CITY OF SACRAMENTO
COMMUNITY DEVELOPMENT DEPARTMENT

Davis Family Warehouses Project

INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

November 2026

RANEY PLANNING & MANAGEMENT, INC. 25 years

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INITIAL STUDY/MITIGATED NEGATIVE DECLARATION

A. BACKGROUND

1. Project Title: Davis Family Warehouses Project (Z25-031)

2. Lead Agency Name and Address: City of Sacramento
Community Development Department
300 Richards Boulevard, 3rd Floor
Sacramento, CA 95811

3. Contact Person and Phone Number: Charles Tschudin
Senior Planner
(916) 808-8145

4. Project Location: East of Florin Perkins Road, south of Jackson Road and north of 23rd Avenue
Sacramento, CA 95826
Assessor's Parcel Numbers (APNs): 061-0150-042, -045 -049, -054, and 078-0202-006

5. Project Sponsor's Name and Address: Sierra View Company General Contractor
Gary Graves
4202 Douglas Boulevard, Suite 100
Granite Bay, CA 95746

6. General Plan Designation: Employment Mixed-Use (EMU) and Neighborhood (N)

7. Existing Zoning Designation: Light Industrial (M-1S-SWR)

8. Required Approvals from Other Public Agencies: Central Valley Regional Water Quality Control Board; Sacramento County Environmental Management Department; Sacramento Metropolitan Air Quality Management District

9. Surrounding Land Uses and Setting:

The approximately 156.5-acre site, identified by APNs 061-0150-042, -045, -049, -054, and 078-0202-006, is located along of Florin Perkins Road, south of Jackson Road and north of 23rd Avenue in the City of Sacramento, California. The project site currently consists of undeveloped land, with the exception of the GreenWaste Florin Perkins Resource Recovery Facility that currently operates and will continue to operate within the central portion of the overall project site, north of the Development Area. An elevated dirt mound and dirt access roads are located in the southern portion of the site. Several

permitted landfills that are closed, capped, and no longer accepting waste also exist on-site. Within the overall project site, the Development Area associated with the proposed project would be a total of approximately 28.38 acres, and would be generally located in the southern and southwestern portion of the overall project site.

Land uses surrounding the Development Area include the GreenWaste Florin Perkins Resource Recovery Facility within the central portion of the overall project site; industrial uses to the north, across Jackson Road; undeveloped land to the east, which is planned for residential development as part of the Aspen 1 Project; light industrial/commercial uses to the south; and light industrial/commercial uses to the immediate west and a distribution center further west, across Florin Perkins Road. The site is designated EMU and N by the City of Sacramento 2040 General Plan and zoned Light Industrial.

10. Project Description Summary:

The Davis Family Warehouses Project (proposed project) would include the development of seven warehouse/office buildings and a trailer storage area. The proposed project would include a Tentative Subdivision Map to subdivide the entire approximately 156.5-acre project site into seven parcels. Building 1 would be located on Parcel 1, Building 2 would be located on Parcel 2, Building 3 would be located on Parcel 3, Building 4 would be located on Parcel 4, Building 5 would be located on Parcel 5, and Building 6 and 7 would be located on Parcel 6. Parcel 7 would include the existing GreenWaste Florin Perkins Resource Recovery Facility. The gross floor area of the office space would total 37,757 square feet (sf), and the gross warehouse space would total 339,827 sf, for a total gross building area of 377,584 sf. The development on Parcel 6 would also include grading of a portion of the site north of Buildings 6 and 7 for drainage purposes related to drainage basin and drainage improvements. A trailer storage area would be located in the southern portion of Parcel 7, with the remainder of the parcel remaining undeveloped.

Primary site access would be provided by Florin Perkins Road and Warehouse Way. The development would include 404 parking spaces. The proposed project would require City approval of a Tentative Subdivision Map to subdivide the approximately 156.5-acre project site into seven parcels, and Site Plan and Design Review.

11. Status of Native American Consultation Pursuant to Public Resources Code (PRC) Section 21080.3.1:

On May 5, 2025, formal invitations to participate in Assembly Bill (AB) 52 consultation on the proposed project were sent by the City to the tribal representation that have previously requested to receive notifications of proposed projects pursuant to PRC Section 21080.3.1 (AB 52). The tribes represented include:

- United Auburn Indian Community (UAIC)
- Wilton Rancheria
- Shingle Springs Band of Mi-Wok Indians
- Buena Vista Rancheria of Me-Wuk Indians

A response was not received from the UAIC, Shingle Springs Band of Mi-Wok Indians, or Buena Vista Rancheria of Me-Wuk Indians within 30 calendar days of the request for formal invitation under AB 52. A response was received from the Wilton Rancheria noting that while the project site is located within the ancestral territory of the Wilton Ranchera,

the Tribe did not have any comments and did not wish to open consultation. Additional responses were not received within the consultation period.

B. SOURCES

The following documents are referenced information sources used for the purposes of this Initial Study/Mitigated Negative Declaration (IS/MND):

1. ASTM International. *ASTM E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. 2013.
2. Bollard Acoustical Consultants, Inc. *Environmental Noise and Vibration Assessment, Davis Family Warehouse, City of Sacramento, California*. May 14, 2026.
3. BSK Associates. *Letter of Clarification Limited Phase II Environmental Site Assessment, A Portion of 3901 Florin Perkins Road Sacramento, California 95826*. July 29, 2026.
4. BSK Associates. *Limited Phase II Environmental Site Assessment Report Sacramento County Assessor Parcel Numbers 061-0150-049-0000, 061-0150-045-0000, & a Portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California (A Portion of the Florin Perkins Landfill Site)*. June 24, 2026.
5. BSK Associates. *Phase I Environmental Site Assessment Sacramento County Assessor Parcel Numbers 061-0150-049-0000, 061-0150-045-0000, & a Portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California (A Portion of the Florin Perkins Landfill Site)*. October 22, 2025.
6. California Department of Conservation, California Geological Survey. *Mineral Land Classification Map of Concrete Aggregate in the Greater Sacramento Area Production-Consumption Region*. 2018.
7. California Department of Conservation. *California Important Farmland Finder*. Available at: https://maps.conservation.ca.gov/DLRP/CIFF/. Accessed June 2026.
8. California Department of Forestry and Fire Protection. *Fire Hazard Severity Zone Viewer*. Available at: https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/. Accessed July 2026.
9. California Department of Transportation. *California Scenic Highway Mapping System*. Available at: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa. Accessed June 2026.
10. California Environmental Protection Agency. *Cortese List Data Resources*. Available at: https://calepa.ca.gov/sitecleanup/corteselist/. Accessed June 2026.
11. California Geological Survey. *Earthquake Zones of Required Investigation*. Available at: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed June 2026.
12. City of Sacramento Community Development Department. *Citywide Commercial Design Guidelines – Site Plan and Design Review Guidelines Checklist*. July 4, 2019.
13. City of Sacramento Department of Utilities. *2025 Consumer Confidence Report*. June 1, 2026.
14. City of Sacramento. *2025 Urban Water Management Plan*. May 14, 2026.
15. City of Sacramento. *Public Review Draft Master Environmental Impact Report Sacramento 2040 General Plan and Climate Action & Adaption Plan*. August 2023.
16. City of Sacramento. *Sacramento 2040 General Plan*. Adopted February 27, 2024.
17. City of Sacramento. *Streets for People: Sacramento's Active Transportation Plan*. August 2025.
18. Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese)*. Available at: https://www.envirostor.dtsc.ca.gov/public/. Accessed June 2026.

19. Federal Emergency Management Agency. *Flood Insurance Rate Map 06067C0195H*. Available at: https://msc.fema.gov/portal/search. Accessed June 2026.
20. Governor's Office of Planning and Research. *Technical Advisory on Evaluating Transportation Impacts In CEQA*. December 2018.
21. Kittelson & Associates Inc. *3901 Florin Perkins Road Traffic Impact Study – Trip Generation Memorandum DRAFT*. February 2, 2026.
22. Office of Environmental Health Hazard Assessment. *Air Toxics Hot Spots Program Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments*. February 2015.
23. Sacramento Area Sewer District. *Business Rates And Fees*. Available at: https://www.sacsewer.com/business-rates-and-fees/. Accessed June 2026.
24. Sacramento Area Sewer District. *Sewer System Management Plan*. April 23, 2025.
25. Sacramento County Association of Governments. *Mather Airport, Airport Land Use Compatibility Plan*. August 2022.
26. Sacramento County. *Local Hazard Mitigation Plan Update*. September 2021.
27. Sacramento Metropolitan Air Quality Management District. *Air Quality Pollutants and Standards*. Available at: http://www.airquality.org/air-quality-health/air-quality-pollutants-and-standards. Accessed August 2025.
28. Sacramento Metropolitan Air Quality Management District. *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District*. June 2020.
29. Sacramento Metropolitan Air Quality Management District. *Guide to Air Quality Assessment, Chapter 4: Operational Criteria Air Pollutant and Precursor Emissions*. October 2020.
30. Salix Consulting, Inc. *Aquatic Resource Delineation, Davis Family Warehouses Study Area, City of Sacramento, Sacramento County, California*. January 2025.
31. Salix Consulting, Inc. *Biological Resource Assessment for the ±61-acre Davis Family Warehouses Study Area City of Sacramento, Sacramento County, California*. January 2025.
32. Salix Consulting, Inc. *Reevaluation of site and review of recent Biological and Aquatic Resources reports for the ±61-acre Davis Family Warehouses Study Area*. June 18, 2026.
33. State Water Resources Control Board. *GeoTracker*. Available at: https://geotracker.waterboards.ca.gov/map/?myaddress=California&from=header&cqid=1151166617. Accessed June 2026.
34. TLA Engineering and Planning. *Davis Family Warehouse Project and Tentative Parcel Map Sanitary Sewer Shed Shift Justification Technical Memo*. July 22, 2025.
35. TLA Engineering and Planning. *Post Construction Stormwater Management*. June 2026.
36. TLA Engineering and Planning. *Preliminary Sewer Study, Davis Family Warehouse, City of Sacramento, CA*. June 3, 2026.
37. Turley & Associates, Inc. *Davis Family Warehouse – Wastewater Discharge Flow Rate and Water Usage*. December 9, 2025.
38. U.S. Army Corps of Engineers. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0)*. 2008.
39. U.S. Environmental Protection Agency. *User's Guide for the AMS/EPA Regulatory Model (AERMOD)*. December 2016.
40. Universal Engineering Sciences. *Geotechnical Engineering Report Davis Family Warehouses, Sacramento, California*. June 9, 2023.
41. Universal Engineering Sciences. *Supplemental Pavement Recommendations, Davis Family Warehouses, Sacramento, California*. July 26, 2023.

C. ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is "Potentially Significant Impact" as indicated by the checklist on the following pages.

☐ **Aesthetics**	☐ **Agriculture and Forest Resources**	✖ **Air Quality**
✖ **Biological Resources**	✖ **Cultural Resources**	☐ **Energy**
✖ **Geology and Soils**	☐ **Greenhouse Gas Emissions**	✖ **Hazards and Hazardous Materials**
✖ **Hydrology and Water Quality**	☐ **Land Use and Planning**	☐ **Mineral Resources**
☐ **Noise**	☐ **Population and Housing**	☐ **Public Services**
☐ **Recreation**	☐ **Transportation**	✖ **Tribal Cultural Resources**
☐ **Utilities and Service Systems**	☐ **Wildfire**	✖ **Mandatory Findings of Significance**

D. DETERMINATION

On the basis of this IS/MND:

☐ I find that the Proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

✖ I find that although the Proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the applicant. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the Proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.



10/20/2026

Signature — Date

Charles Tschudin, Senior Planner — City of Sacramento

Printed Name — For

E. INTRODUCTION

This IS/MND identifies and analyzes the potential environmental impacts of the proposed project. The information and analysis presented in this document is organized in accordance with the order of the California Environmental Quality Act (CEQA) checklist in Appendix G of the CEQA Guidelines. Where the analysis provided in this document identifies potentially significant environmental effects of the project, mitigation measures are prescribed.

The mitigation measures prescribed for environmental effects described in this IS/MND would be implemented in conjunction with the project, as required by CEQA. The mitigation measures would be incorporated into the project through project conditions of approval. The City would adopt findings and a Mitigation Monitoring and Reporting Program for the project in conjunction with approval of the project.

In August 2023, the City of Sacramento completed a comprehensive update of the City's General Plan,[1] and certified a Master Environmental Impact Report (EIR) for the updated General Plan.[2] The Master EIR is a program EIR, prepared pursuant to Section 15168 of the CEQA Guidelines (Title 14, California Code of Regulations [CCR] Sections 15000 *et seq*.). The Master EIR analyzed full implementation of the General Plan and identified measures to mitigate the significant adverse impacts associated with the General Plan. Consistent with Section 15150 of the CEQA Guidelines, applicable portions of the General Plan and Master EIR are incorporated by reference as part of this IS/MND.

Signed into law on September 29, 2024, AB 98 introduces environmental and operational standards for logistics use facilities within 500 to 900 feet of sensitive receptors, as defined by Government Code Section 65098(e). The proposed project would comply with AB 98 requirements, as the project site is not located within 900 feet of an existing sensitive receptor.

F. PROJECT DESCRIPTION

The following provides a description of the project site's current location and setting, as well as the proposed project components and the discretionary actions required for the project.

Project Location and Setting

The overall project site is identified by APNs 061-0150-042, 061-0150-045, 061-0150-049, 061-0150-054, and 078-0202-006. The project site is located along the east side of Florin Perkins Road, south of Jackson Road and north of 23rd Avenue in the City of Sacramento, California (see Figure 1). APN 061-0150-042 currently consists of GreenWaste Florin Perkins Resource Recovery Facility and an associated dirt access road. APNs 061-0150-045, -049, and -054 currently consist of undeveloped land with an elevated mound of dirt and a dirt access road within the southern portion. APN 078-0202-006 and the northern portion of APN 061-0150-042 currently consist of undeveloped land with an associated dirt access road and a slope along the northern border.

GreenWaste Florin Perkins Resource Recovery Facility currently operates and will continue to operate a facility in the middle portion of the overall project site. Several permitted landfills that are closed, capped, and no longer accepting waste also exist on the overall project site.

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1 City of Sacramento. *Sacramento 2040 General Plan*. Adopted February 27, 2024.

2 City of Sacramento. *Public Review Draft Master Environmental Impact Report Sacramento 2040 General Plan and Climate Action & Adaption Plan*. August 2023.

Figure 1
Regional Project Location



Land uses surrounding the Development Area include the GreenWaste Florin Perkins Resource Recovery Facility within the undeveloped land in the central portion of the overall project site; industrial uses to the north, across Jackson Road; undeveloped land to the east, which is planned for residential development as part of the Aspen 1 Project; light industrial/commercial uses to the south; and light industrial/commercial uses to the immediate west and a distribution center further west, across Florin Perkins Road (see Figure 2). The project site is designated EMU and N by the City of Sacramento 2040 General Plan and zoned M-1S-SWR. The Development Area associated with the proposed project is designated as EMU, and the northern portion of the project site, which would not include any improvements as part of the proposed project, is designated as N.

Project Components

The proposed project would include the development of seven warehouse buildings and a trailer storage area (see Figure 3). Buildings 1 through 5 would be located on their own respective parcels, and Buildings 6 and 7 would be located on Parcel 6. Table 1 shows the sf of the office and warehouse portions of the proposed buildings.

Table 1
Building Area

Building	Office Area (sf)	Warehouse Area (sf)	Total (sf)
Building 1	5,141	46,269	**51,410**
Building 2	6,618	59,562	**66,180**
Building 3	6,618	59,562	**66,180**
Building 4	6,618	59,562	**66,180**
Building 5	6,618	59,562	**66,180**
Building 6	3,072	27,655	**30,727**
Building 7	3,072	27,655	**30,727**
Total	**37,757**	**339,827**	**377,584**

The gross floor area of the office space would total 37,757 sf, and the gross warehouse space would total 339,827 sf, for a total gross building area of 377,584 sf. The warehouse buildings would be one-story, with a maximum building height of 44 feet. The proposed trailer storage area would be located in the southern portion of Parcel 7, to the north of Buildings 1, 2, 3, 4, and 5, on top of the landfill cap. All proposed structures located within 1,000 feet of the South Fill Area associated with the GreenWaste Florin Perkins Resource Recovery Facility would be required to comply with the construction requirements included in Title 27, Section 21190(g) of the CCR in order to prevent landfill gas migration into the buildings.

Development of the site would also include associated parking, landscaping, and utility improvements. The proposed project would require City approval of a Tentative Subdivision Map to subdivide the approximately 156.5-acre project site into seven parcels, and Site Plan and Design Review for the Development Area. The details of the proposed project, including required approvals, are described in further detail below.

Tentative Subdivision Map

The proposed project would include a Tentative Subdivision Map to subdivide the entire approximately 156.5-acre project site into seven parcels, Parcel 1 through 7. The 3.44-acre Parcel 1, 3.98-acre Parcel 2, 4.02-acre Parcel 3, 4.02-acre Parcel 4, and 4.47-acre Parcel 5 would include the southern portion of APN 061-0150-042.

Figure 2
Project Site Boundaries

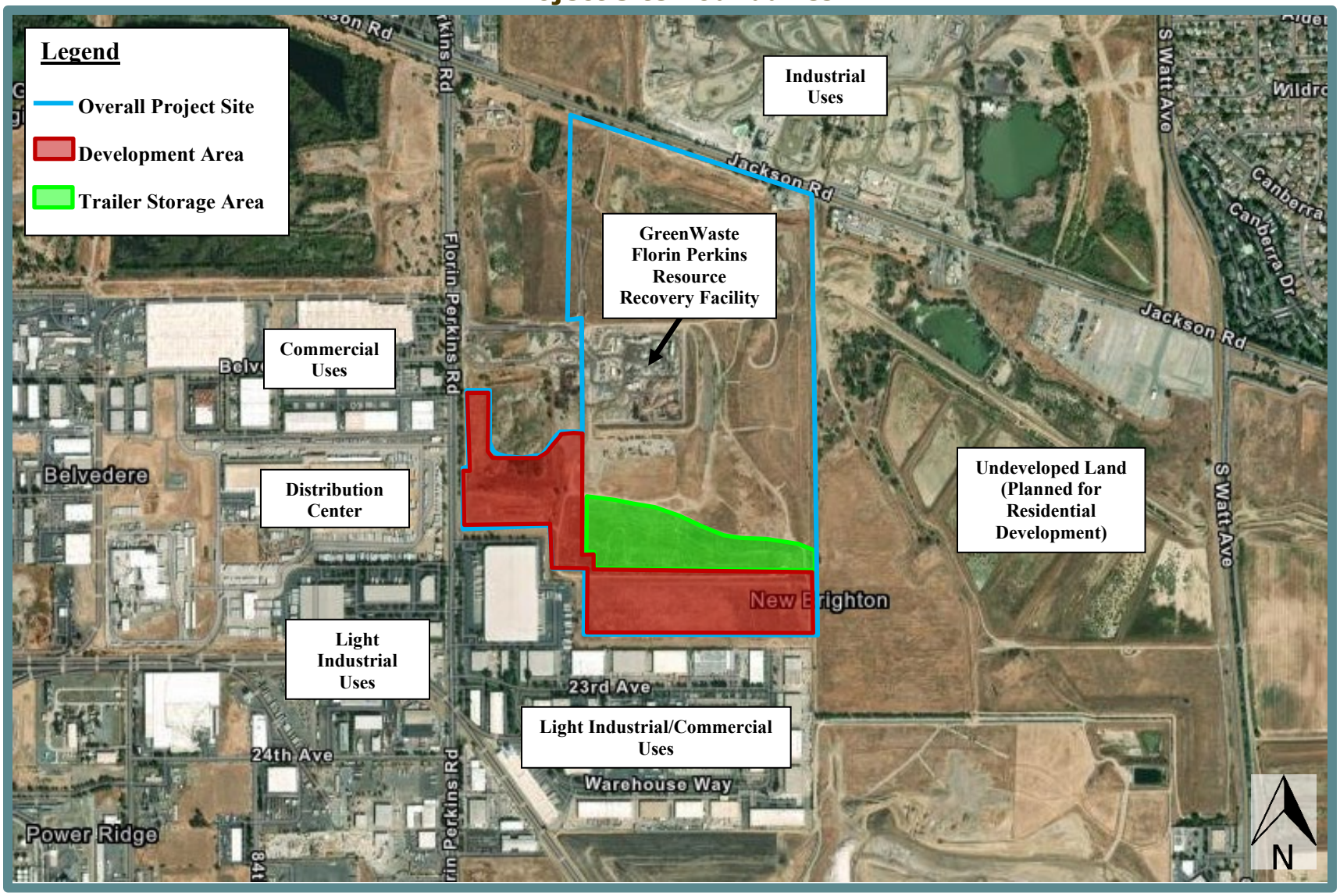
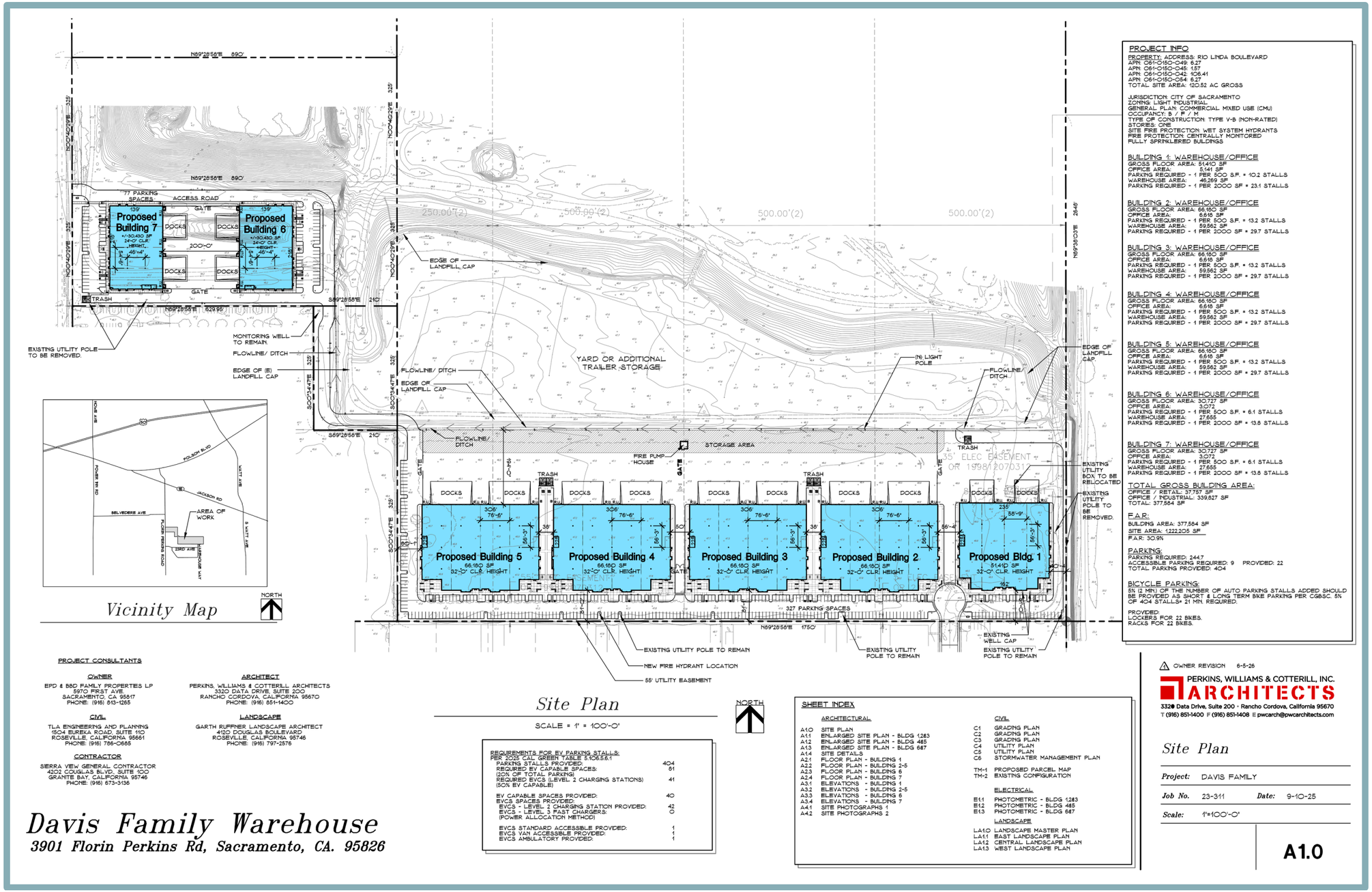


Figure 3
Site Plan



Vicinity Map

NORTH

Site Plan

SCALE = 1" = 100'-0"

NORTH

PROJECT INFO

PROPERTY ADDRESS: 910 LINDA BOULEVARD
APN: 061-0150-049: 6.27
APN: 061-0150-045: 1.57
APN: 061-0150-042: 106.41
APN: 061-0150-054: 6.27
TOTAL SITE AREA: 120.52 AC GROSS

JURISDICTION: CITY OF SACRAMENTO
ZONING: LIGHT INDUSTRIAL
GENERAL PLAN: COMMERCIAL MIXED USE (CMU)
OCCUPANCY: B / F / M
TYPE OF CONSTRUCTION: TYPE V-B (NON-RATED)
STORIES: ONE
SITE FIRE PROTECTION: WET SYSTEM HYDRANTS
FIRE PROTECTION CENTRALLY MONITORED
FULLY SPRINKLERED BUILDINGS

BUILDING 1: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 51,410 SF
OFFICE AREA: 5,141 SF
PARKING REQUIRED - 1 PER 500 S.F. = 10.2 STALLS
WAREHOUSE AREA: 46,269 SF
PARKING REQUIRED - 1 PER 2000 SF = 23.1 STALLS

BUILDING 2: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 66,160 SF
OFFICE AREA: 6,616 SF
PARKING REQUIRED - 1 PER 500 S.F. = 13.2 STALLS
WAREHOUSE AREA: 59,562 SF
PARKING REQUIRED - 1 PER 2000 SF = 29.7 STALLS

BUILDING 3: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 66,160 SF
OFFICE AREA: 6,616 SF
PARKING REQUIRED - 1 PER 500 S.F. = 13.2 STALLS
WAREHOUSE AREA: 59,562 SF
PARKING REQUIRED - 1 PER 2000 SF = 29.7 STALLS

BUILDING 4: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 66,160 SF
OFFICE AREA: 6,616 SF
PARKING REQUIRED - 1 PER 500 S.F. = 13.2 STALLS
WAREHOUSE AREA: 59,562 SF
PARKING REQUIRED - 1 PER 2000 SF = 29.7 STALLS

BUILDING 5: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 66,160 SF
OFFICE AREA: 6,616 SF
PARKING REQUIRED - 1 PER 500 S.F. = 13.2 STALLS
WAREHOUSE AREA: 59,562 SF
PARKING REQUIRED - 1 PER 2000 SF = 29.7 STALLS

BUILDING 6: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 30,727 SF
OFFICE AREA: 3,072
PARKING REQUIRED - 1 PER 500 S.F. = 6.1 STALLS
WAREHOUSE AREA: 27,655
PARKING REQUIRED - 1 PER 2000 SF = 13.8 STALLS

BUILDING 7: WAREHOUSE/OFFICE
GROSS FLOOR AREA: 30,727 SF
OFFICE AREA: 3,072
PARKING REQUIRED - 1 PER 500 S.F. = 6.1 STALLS
WAREHOUSE AREA: 27,655
PARKING REQUIRED - 1 PER 2000 SF = 13.8 STALLS

TOTAL GROSS BUILDING AREA:
OFFICE / RETAIL: 37,757 SF
OFFICE / INDUSTRIAL: 339,827 SF
TOTAL: 377,584 SF

F.A.R:
BUILDING AREA: 377,584 SF
SITE AREA: 1,222,205 SF
F.A.R: 30.9%

PARKING:
PARKING REQUIRED: 244.7
ACCESSIBLE PARKING REQUIRED: 9 PROVIDED: 22
TOTAL PARKING PROVIDED: 404

BICYCLE PARKING:
5% (2 MIN) OF THE NUMBER OF AUTO PARKING STALLS ADDED SHOULD BE PROVIDED AS SHORT & LONG TERM BIKE PARKING PER CGBSC. 5% OF 404 STALLS= 21 MIN. REQUIRED.

PROVIDED:
LOCKERS FOR 22 BIKES.
RACKS FOR 22 BIKES.

PROJECT CONSULTANTS

OWNER
EPD & BBD FAMILY PROPERTIES LP
5970 FIRST AVE
SACRAMENTO, CA 95817
PHONE: (916) 813-1265

CIVIL
TLA ENGINEERING AND PLANNING
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ROSEVILLE, CALIFORNIA 95661
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CONTRACTOR
SIERRA VIEW GENERAL CONTRACTOR
4202 COUGLAS BLVD, SUITE 100
GRANITE BAY, CALIFORNIA 95746
PHONE: (916) 673-3136

ARCHITECT
PERKINS, WILLIAMS & COTTERILL ARCHITECTS
3320 DATA DRIVE, SUITE 200
RANCHO CORDOVA, CALIFORNIA 95670
PHONE: (916) 851-1400

LANDSCAPE
GARTH RUFFNER LANDSCAPE ARCHITECT
4120 DOUGLAS BOULEVARD
ROSEVILLE, CALIFORNIA 95746
PHONE: (916) 797-2576

REQUIREMENTS FOR EV PARKING STALLS:
PER 2025 CAL GREEN TABLE 5.106.5.6.1

PARKING STALLS PROVIDED:	404
REQUIRED EV CAPABLE SPACES: (20% OF TOTAL PARKING)	81
REQUIRED EVCS (LEVEL 2 CHARGING STATIONS) (50% EV CAPABLE)	41
EV CAPABLE SPACES PROVIDED:	40
EVCS SPACES PROVIDED:	
EVCS - LEVEL 2 CHARGING STATION PROVIDED:	42
EVCS - LEVEL 3 FAST CHARGERS: (POWER ALLOCATION METHOD)	0
EVCS STANDARD ACCESSIBLE PROVIDED:	1
EVCS VAN ACCESSIBLE PROVIDED:	1
EVCS AMBULATORY PROVIDED:	1

SHEET INDEX

ARCHITECTURAL
A1.0 SITE PLAN
A1.1 ENLARGED SITE PLAN - BLDG 1,2&3
A1.2 ENLARGED SITE PLAN - BLDG 4&5
A1.3 ENLARGED SITE PLAN - BLDG 6&7
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A4.2 SITE PHOTOGRAPHS 2

CIVIL
C1 GRADING PLAN
C2 GRADING PLAN
C3 GRADING PLAN
C4 UTILITY PLAN
C5 UTILITY PLAN
C6 STORMWATER MANAGEMENT PLAN

TM-1 PROPOSED PARCEL MAP
TM-2 EXISTING CONFIGURATION

ELECTRICAL
E1.1 PHOTOMETRIC - BLDG 1,2&3
E1.2 PHOTOMETRIC - BLDG 4&5
E1.3 PHOTOMETRIC - BLDG 6&7

LANDSCAPE
LA1.0 LANDSCAPE MASTER PLAN
LA1.1 EAST LANDSCAPE PLAN
LA1.2 CENTRAL LANDSCAPE PLAN
LA1.3 WEST LANDSCAPE PLAN

OWNER REVISION 6-5-26

PERKINS, WILLIAMS & COTTERILL, INC.
ARCHITECTS
3320 Data Drive, Suite 200 · Rancho Cordova, California 95670
T (916) 851-1400 F (916) 851-1408 E pwcarch@pwcarchitects.com

Site Plan

Project: DAVIS FAMILY
Job No. 23-311 ***Date:*** 9-10-25
Scale: 1"=100'-0"

A1.0

Davis Family Warehouse
3901 Florin Perkins Rd, Sacramento, CA. 95826

The 8.45-acre Parcel 6 would consist of APNs 061-0150-045, -049, and -054, and the approximately 128-acre Parcel 7 would include APN 078-0202-006 and the northern portion of APN 061-0150-042 (see Figure 4). Parcel 7 would include the trailer storage area, but would otherwise remain unchanged, with the GreenWaste Florin Perkins Resource Recovery Facility remaining on the parcel.

Within the overall project site, the Development Area associated with the proposed project would be a total of approximately 28.38 acres, and would be generally located in the southern and southwestern portion of the overall project site.

Site access and circulation improvements, landscaping, and utility infrastructure associated with the proposed project are discussed in further detail below.

Access and Circulation

Parcels 1 through 5 would be primarily accessed by an extension of Warehouse Way, a public street south of the project site, terminating in an on-site cul-de-sac. Parcel 6 would be primarily accessed through a new driveway off of Florin Perkins Road. A private access easement would be established from Warehouse Way to Florin Perkins Road through Parcels 1 through 6, acting as secondary access for all parcels within the Development Area.

A total of 14 truck docks would be included at the proposed warehouse buildings. The proposed project would include a total of 404 parking spaces, 22 of which would be Americans with Disabilities Act (ADA) compliant. In addition, the proposed project would include lockers for 22 bicycles and racks for 22 bicycles.

Landscaping

As shown in Figure 5, landscaped areas would be provided along the project boundaries and around the warehouse/office buildings. Landscaping around the perimeter of the site would include a variety of trees and shrubs. Throughout the site, planters would be installed with trees to provide shaded parking, and shrubs would provide groundcover area. Landscaping trees would be planted in compliance with Section 17.612.040 of the Sacramento Municipal Code. In addition, a landscaped water quality swale would be located to the north of Building 1.

Utilities

The following section describes the water, wastewater, and stormwater drainage infrastructure improvements that would be installed as part of the proposed project.

In addition, it should be noted that natural gas infrastructure would be installed on-site to allow for the use of natural gas during manufacturing processes within the proposed buildings. While the future tenants of the proposed industrial buildings are not currently known, and, therefore, may not use natural gas for manufacturing processes, to provide a conservative analysis, the proposed project has been assumed to include natural gas usage during operations. Pacific Gas and Electric Company (PG&E) would provide natural gas to the project site.

Water

Municipal water for the project area is currently supplied by the City of Sacramento Department of Utilities (DOU). The City uses surface water from the American and Sacramento rivers, as well as groundwater north of the American River to meet the City's demands.

Figure 4
Tentative Subdivision Map

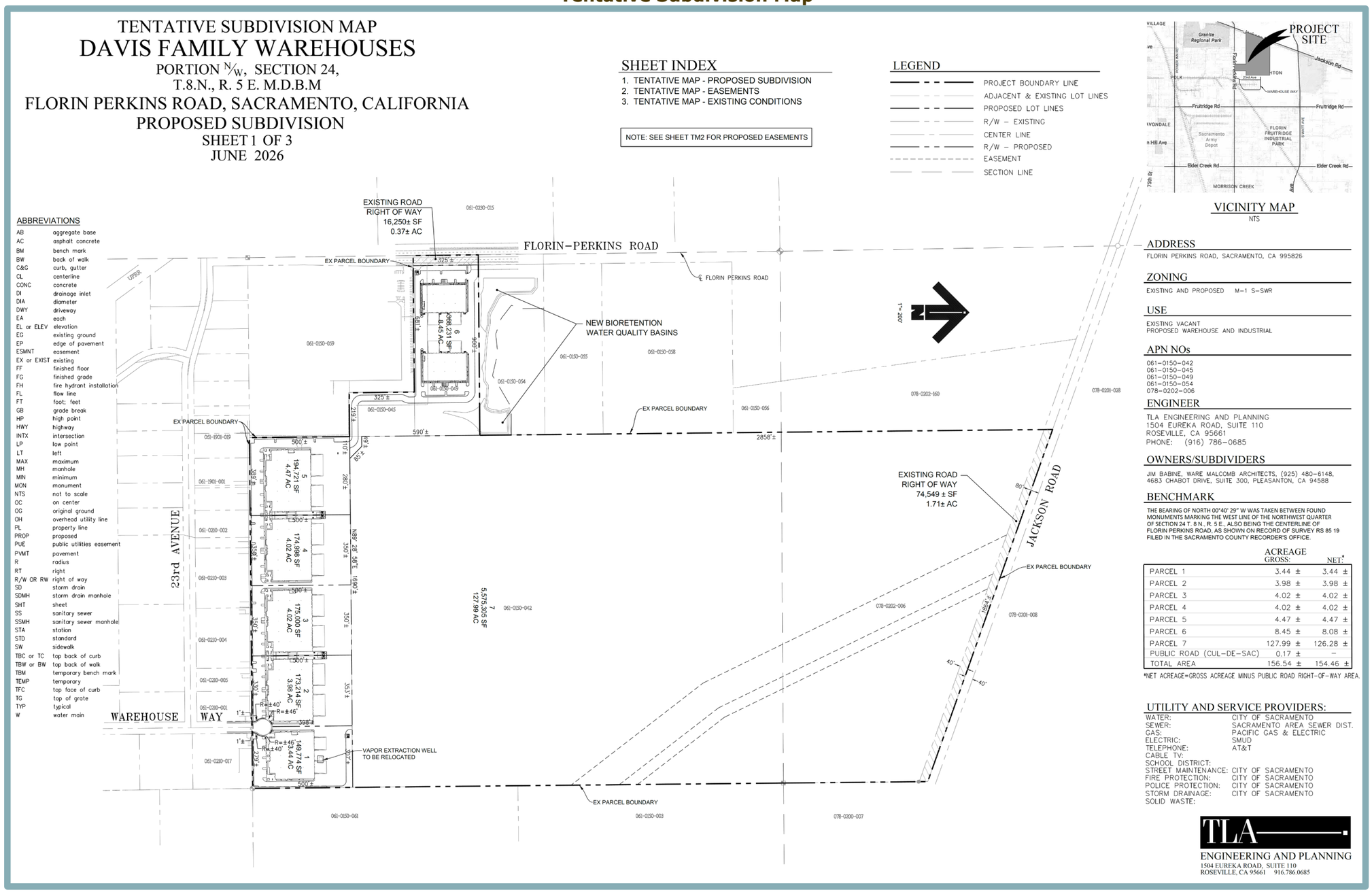
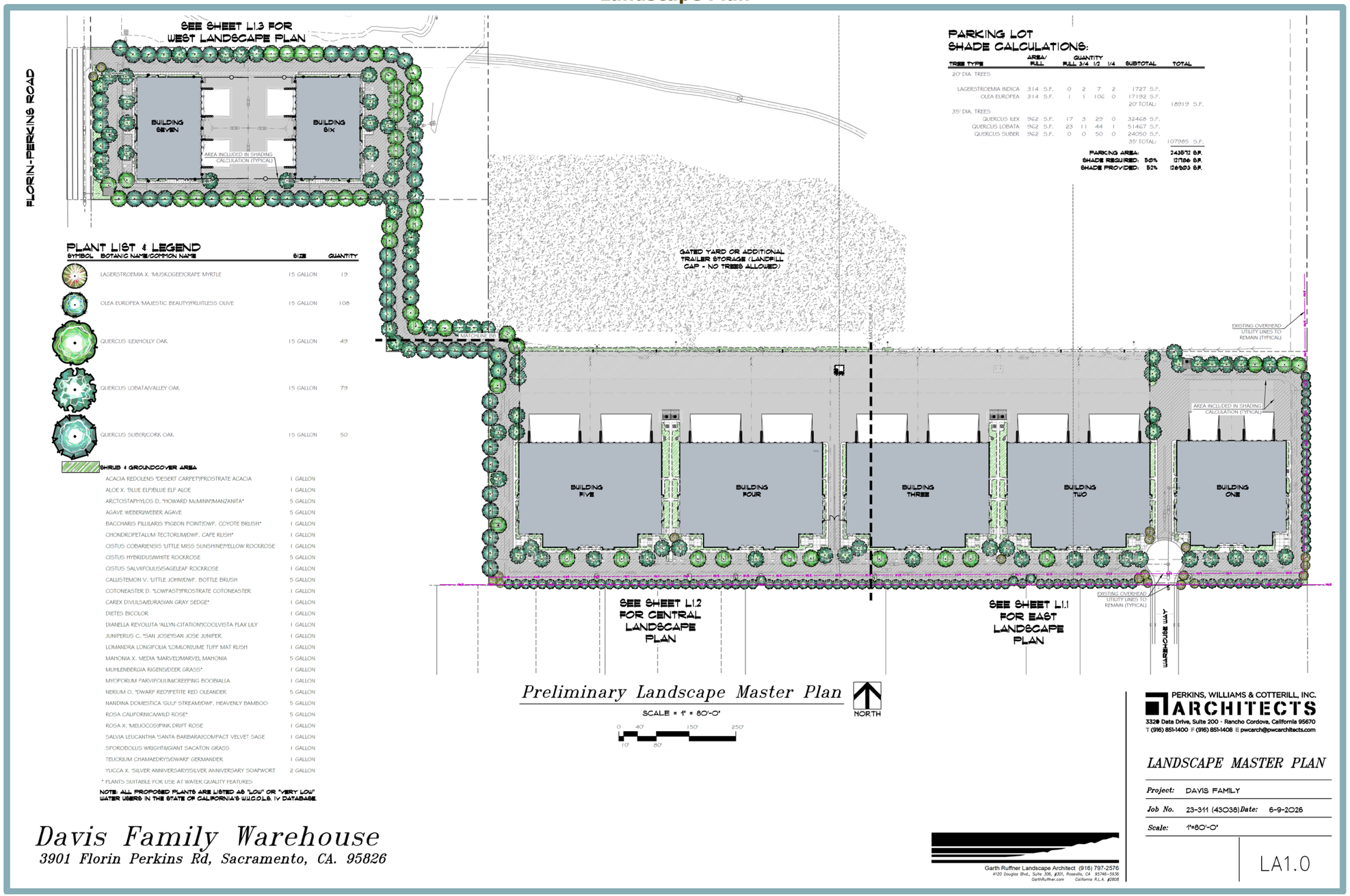


Figure 5
Landscape Plan



Pursuant to Section 13.2.3 of the City of Sacramento Design and Procedure Manual, a water study would be required, and the proposed project would be subject to the new DOU water impact fees, which are based on the City water meter size. Existing water mains in the immediate project vicinity are located to the northwest of the Development Area along Florin Perkins Road and along Warehouse Way to the south of the Development Area (see Figure 6 and Figure 7). From the two points of connection at the existing water mains, fire water lines and two-inch domestic water lines would extend into the project site with connection to each proposed industrial building.

Wastewater

Wastewater treatment for the project area is currently provided by the Sacramento Area Sewer District (SacSewer). The project site is located within the SacSewer Sewer Basin 13 and would be subject to the new DOU sewer impact fee, which is based on flow generation.[3] Wastewater generated in the project area is collected in the City's separated sewer system through a series of sewer pipes and flows into the SacSewer interceptor system, where the sewage is conveyed to the EchoWater Resource Recovery Facility (EchoWater Facility). The EchoWater Facility is owned and operated by SacSewer and provides sewage treatment for the entire City. The proposed project requested a sanitary sewer shed shift to shift the southeastern portion of the project site from the SacSewer NE CE Gravel West shed into SacSewer SEA shed. SacSewer conditionally approved the request dependent on the required extension of the eight-inch public sewer main in Warehouse Way to the northern boundary of the project site, and the maintenance of a 20-foot public sewer easement through the parcel. New six-inch sewer lines would extend from Buildings 1 through 5 and connect to the extension of the eight-inch public sewer main in Warehouse Way on the northern boundary of the site, and new six-inch sewer lines would extend from Buildings 6 and 7 and connect to the existing sanitary sewer manhole located within Florin Perkins Road.

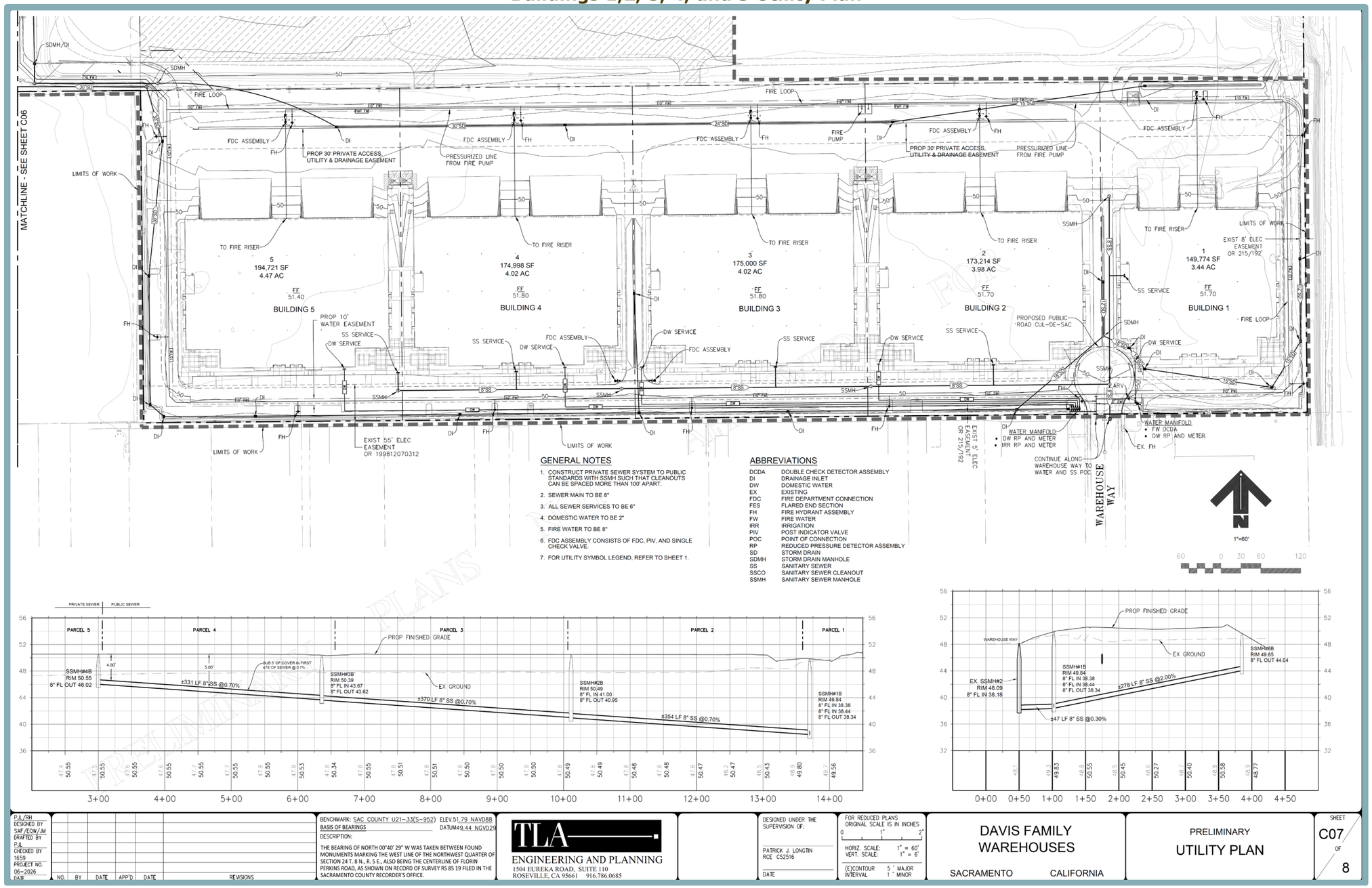
Stormwater Drainage

The City's DOU provides storm drainage service throughout the City by using drain inlets, pumps, and canals. The City provides stormwater drainage through either the City's Combined Sewer System (CSS) or into individual drainage sumps located throughout the City. Stormwater collected by the CSS is transported to SacSewer's EchoWater Facility, where runoff is then treated prior to discharge into the Sacramento River. The project site is located within the City's Separated Sewer System, and, therefore, stormwater drainage at the project site is collected by individual drainage sumps.

The proposed project would include approximately 30.66 acres of new impervious surfaces as part of the development of the buildings and associated parking lot. The Development Area would include two drainage management areas (DMAs) (see Figure 8). Stormwater runoff from the new impervious surfaces within the DMAs would be directed to new drain inlets and manholes located throughout the boundaries of the Development Area, which would convey flows to new 12-to 36-inch storm drain lines. On-site stormwater drainage from DMA 1, which would consist of 32.11 acres, 18.29 of which would be impervious, would be transported by a network of new 12- to 36-inch storm drain pipes into the proposed 22,000-sf WQ Basin 1 located to the northeast of the proposed Building 6, or to the proposed WQ Swale 1 located to the north of Building 1. Runoff from the trailer storage area on the landfill cap would be discharged into the proposed WQ Swale 2 located to the north of the trailer storage area before being discharged into WQ Basin 1.

[3] Sacramento Area Sewer District. *Business Rates And Fees*. Available at: https://www.sacsewer.com/business-rates-and-fees/. Accessed June 2026.

Figure 6
Buildings 1,2, 3, 4, and 5 Utility Plan



GENERAL NOTES

1. CONSTRUCT PRIVATE SEWER SYSTEM TO PUBLIC STANDARDS WITH SSMH SUCH THAT CLEANOUTS CAN BE SPACED MORE THAN 100' APART.
2. SEWER MAIN TO BE 8"
3. ALL SEWER SERVICES TO BE 6"
4. DOMESTIC WATER TO BE 2"
5. FIRE WATER TO BE 8"
6. FDC ASSEMBLY CONSISTS OF FDC, PIV, AND SINGLE CHECK VALVE.
7. FOR UTILITY SYMBOL LEGEND, REFER TO SHEET 1.

ABBREVIATIONS

DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DRAINAGE INLET
DW	DOMESTIC WATER
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FH	FIRE HYDRANT ASSEMBLY
FW	FIRE WATER
IRR	IRRIGATION
PIV	POST INDICATOR VALVE
POC	POINT OF CONNECTION
RP	REDUCED PRESSURE DETECTOR ASSEMBLY
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE

PRELIMINARY PLANS NOT FOR CONSTRUCTION

P.J./R.H.
DESIGNED BY
SAF/EOW/JM
DRAFTED BY
P.J.
CHECKED BY
1659
PROJECT NO.
06-2026
DATE

NO.	BY	DATE	APP'D	DATE	REVISIONS

BENCHMARK: SAC COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM49.44 NGVD29
DESCRIPTION:
THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

DESIGNED UNDER THE SUPERVISION OF:
PATRICK J. LONGTIN
RCE C52516
DATE

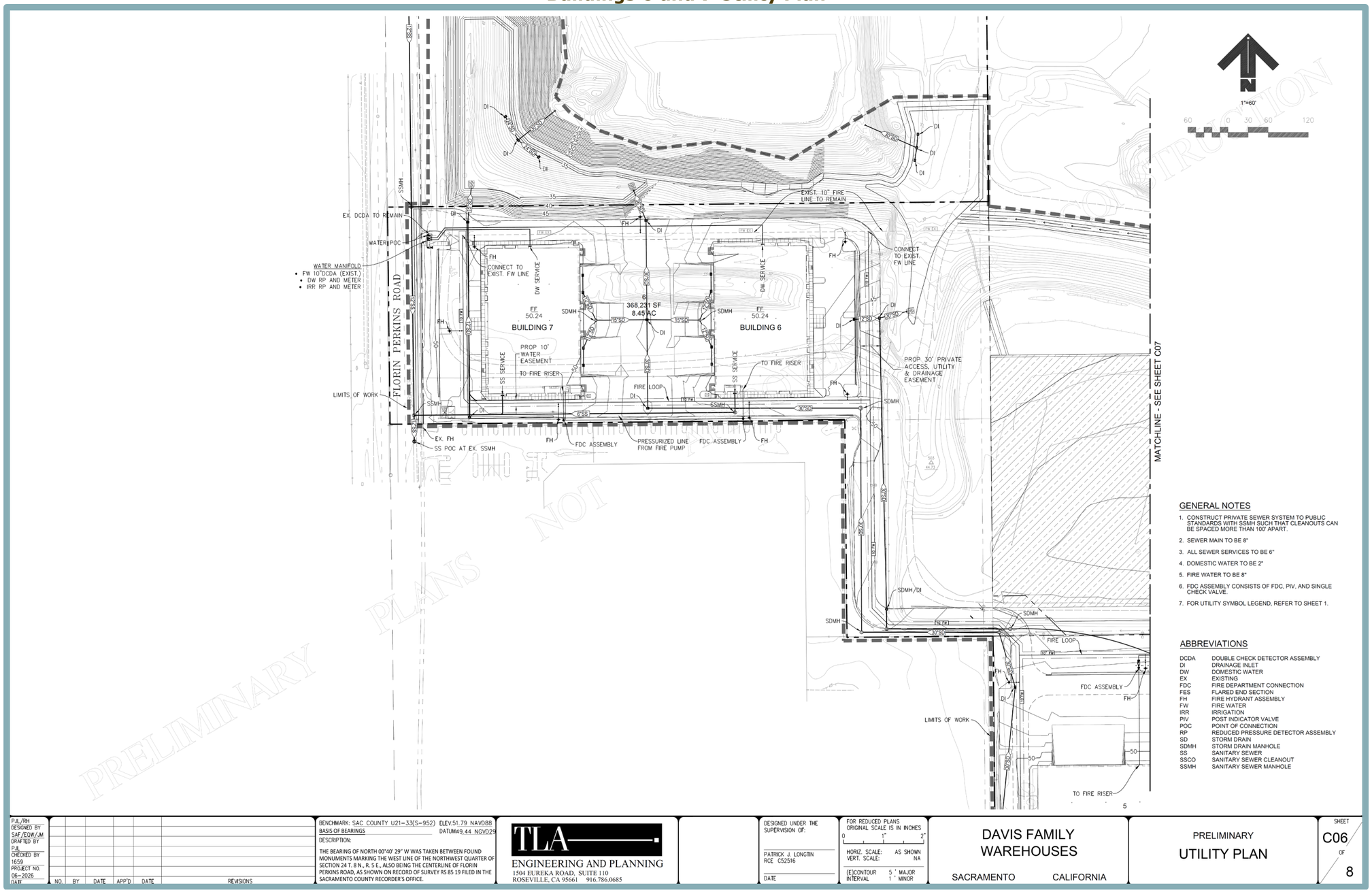
FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1" 2"
HORIZ. SCALE: 1" = 60'
VERT. SCALE: 1" = 6'
(E)CONTOUR INTERVAL 5 ' MAJOR 1 ' MINOR

DAVIS FAMILY WAREHOUSES
SACRAMENTO CALIFORNIA

PRELIMINARY
UTILITY PLAN

SHEET C07 OF 8

Figure 7
Buildings 6 and 7 Utility Plan



PJL/RH DESIGNED BY
SAF/EQW/JM DRAFTED BY
PJL CHECKED BY
1659 PROJECT NO.
06-2026 DATE

NO.	BY	DATE	APP'D	DATE	REVISIONS

BENCHMARK: SAC. COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM=9.44 NGVD29
DESCRIPTION:
THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

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RCE C52516
DATE

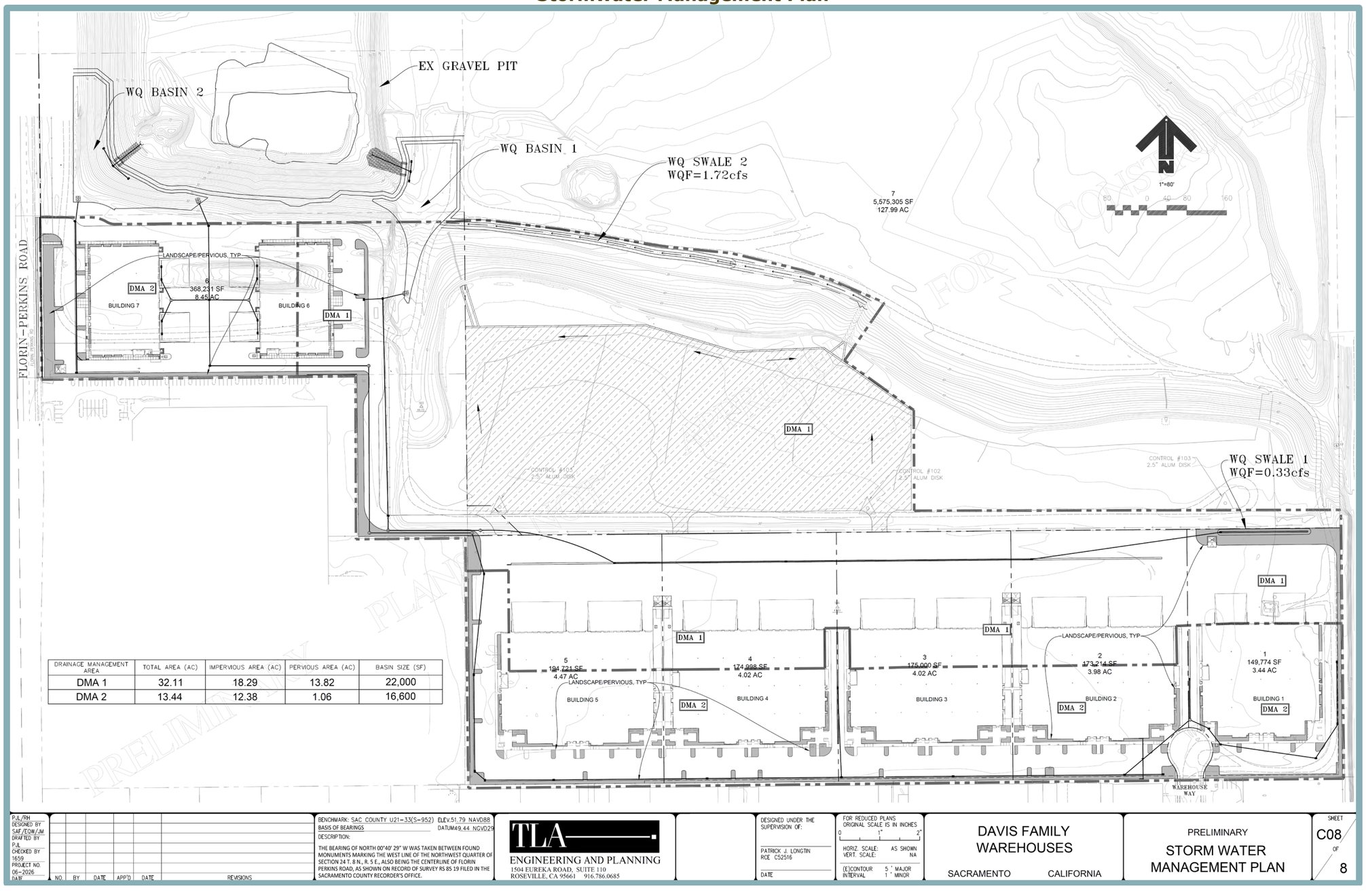
FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1" 2"
HORIZ. SCALE: AS SHOWN
VERT. SCALE: NA
(E)CONTOUR INTERVAL 5 ' MAJOR 1 ' MINOR

DAVIS FAMILY WAREHOUSES
SACRAMENTO CALIFORNIA

PRELIMINARY
UTILITY PLAN

SHEET C06 OF 8

Figure 8
Stormwater Management Plan



DRAINAGE MANAGEMENT AREA	TOTAL AREA (AC)	IMPERVIOUS AREA (AC)	PERVIOUS AREA (AC)	BASIN SIZE (SF)
DMA 1	32.11	18.29	13.82	22,000
DMA 2	13.44	12.38	1.06	16,600

PJL/RH DESIGNED BY
SAF/EOW/JM DRAFTED BY
PJL CHECKED BY
1659 PROJECT NO.
06-2026 DATE

NO. BY DATE APP'D DATE REVISIONS

BENCHMARK: SAC COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM49.44 NGVD29
DESCRIPTION:
THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T, 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

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ENGINEERING AND PLANNING
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ROSEVILLE, CA 95661 916.786.0685

DESIGNED UNDER THE SUPERVISION OF:
PATRICK J. LONGTIN
RCE C52516
DATE

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES
0 1" 2"
HORIZ. SCALE: AS SHOWN
VERT. SCALE: NA
(E)CONTOUR INTERVAL 5 ' MAJOR 1 ' MINOR

DAVIS FAMILY WAREHOUSES
SACRAMENTO CALIFORNIA

PRELIMINARY
STORM WATER MANAGEMENT PLAN

SHEET C08 OF 8

On-site stormwater drainage from DMA 2, which would consist of 13.44 acres, 12.37 of which would be impervious, would be transported through the new network of 12- to 36-inch storm drain lines into the proposed 16,600-sf WQ Basin 2 located to the north of the proposed Building 7. The project site would be built up slightly above exiting ground to provide adequate cover for storm drain infrastructure and to provide positive drainage away from the proposed buildings. The on-site water quality basins would treat all the proposed impervious areas for the on-site drainage. All excess runoff would discharge into the existing wetland detention/retention basin located north of Buildings 6 and 7.

Earthwork

Development of the proposed project would require cut and fill associated with raw earthwork, as well as the water quality basins and swales. Raw earthwork would include approximately 47,850 cubic yards (CY) of cut and 56,650 CY of fill, with a net 8,800 CY of fill required.

Site Plan and Design Review

The proposed project would require approval of Site Plan and Design Review for the construction of the warehouse/office buildings and associated site improvements. As detailed in Sacramento City Code Section 17.808.100, the purpose of the Site Plan and Design Review is to ensure that the physical aspects of development projects are consistent with the 2040 General Plan and applicable Specific Plans and/or Transit Village Plans, as well as with applicable design guidelines. Additionally, the purpose of the permit is to ensure a development is of high quality and is compatible with and complementary to surrounding development; to ensure streets and other public access ways and facilities, parking facilities, and utility and other infrastructure, both on-site and off-site, are adequate and available to support a development and conform to City development standards; to promote energy efficiency and water conservation; and to avoid or minimize, to the extent feasible, adverse environmental effects of development.

Discretionary Actions

Implementation of the proposed project would require the following discretionary actions by the City of Sacramento:

- Tentative Subdivision Map Approval. The proposed project would require approval of a Tentative Map to subdivide the approximately 156.5-acre project site into seven parcels.
- Site Plan and Design Review. Pursuant to Section 17.808.100 of the City of Sacramento Code, Site Plan and Design Review shall be required for the proposed project.

G. ENVIRONMENTAL CHECKLIST

The following Checklist contains the environmental checklist form presented in Appendix G of the CEQA Guidelines. The checklist form is used to describe the impacts of the proposed project. A discussion follows each environmental issue identified in the checklist. Included in each discussion are project-specific mitigation measures recommended, as appropriate, as part of the proposed project. For this checklist, the following designations are used:

Potentially Significant Impact: An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

Less Than Significant with Mitigation Incorporated: An impact that requires mitigation to reduce the impact to a less-than-significant level.

Less-Than-Significant Impact: Any impact that would not be considered significant under CEQA relative to existing standards.

No Impact: The project would not have any impact.

I. AESTHETICS. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect on a scenic vista?	☐	☐	✖	☐
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	☐	☐	✖	☐
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	✖	☐
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	✖	☐

Discussion

a,b. Examples of typical scenic vistas include mountain ranges, ridgelines, or bodies of water as viewed from a highway, public space, or other area designated for the express purpose of viewing and sightseeing. In general, a project's impact to a scenic vista would occur if development of the project would substantially change or remove a scenic vista. Existing scenic resources in the City of Sacramento include major natural open space features such as the American River and Sacramento River, including associated parkways. In addition, according to the Master EIR, scenic resources in the City include the State Capitol building, Tower Bridge, and Sutter's Fort. The project site does not contain scenic resources and is not within an area designated as a scenic resource or vista. In addition, the Master EIR concluded that with implementation of General Plan policies, development under the 2040 General Plan would not result in substantial changes to important scenic resources. Because the proposed project would be consistent with Development Area's EMU General Plan designation, the proposed project would not result in significant impacts related to scenic resources beyond what has previously been anticipated by the City.

According to the California Scenic Highway Mapping System, the project site is located approximately 7.47 miles northeast of the nearest Officially Designated State Scenic Highway, which is the portion of State Route (SR) 160 located within Sacramento County.[4] The project site is not visible to motorists travelling along the officially designated scenic portion of SR 160 and, as a result, development of the proposed project would not affect scenic resources within a State Scenic Highway. Furthermore, the project site does not contain any scenic resources such as trees, rock outcroppings, or historic buildings.

Based on the above, the proposed project would not have a substantial adverse effect on a scenic vista and would not substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State Scenic Highway. Thus, a ***less-than-significant*** impact would occur.

[4] California Department of Transportation. *California Scenic Highway Mapping System.* Available at: https://caltrans.maps.arcgis.com/apps/webappviewer/index.html?id=465dfd3d807c46cc8e8057116f1aacaa. Accessed June 2026.

c. The project site is undeveloped with the exception of the GreenWaste Florin Perkins Resource Recovery Facility that currently operates and will continue to operate within the central portion of the overall project site, north of the Development Area. Land uses surrounding the Development Area include the GreenWaste Florin Perkins Resource Recovery Facility within the undeveloped land in the central portion of the overall project site; industrial uses to the north, across Jackson Road; undeveloped land to the east, which is planned for residential development as part of the Aspen 1 Project; light industrial/commercial uses to the south; and light industrial/commercial uses to the immediate west and a distribution center further west, across Florin Perkins Road. Therefore, the site is in an urbanized area and, in accordance with the CEQA Guidelines, the relevant threshold is whether the project would conflict with applicable zoning and other regulations governing scenic quality.

The proposed project is subject to Site Plan and Design Review in accordance with Sacramento City Code Section 17.808.100, which would ensure that the proposed project is consistent with the 2040 General Plan, as well as with applicable design guidelines included in the Citywide Commercial Design Guidelines.[5] Accordingly, the City's Site Plan and Design Review process would ensure that the proposed development would not conflict with applicable zoning and other regulations governing scenic quality.

The immediate project vicinity is characterized by existing commercial and industrial uses. As such, the proposed project would be visually compatible with the surrounding existing uses. The proposed project would be consistent with the site's land use designation, and would comply with applicable policies set forth by the 2040 General Plan. In addition, the project would be subject to applicable regulations and standards set forth in the Sacramento City Code Chapter 17.220, Article II, including requirements pertaining to height, density, floor area ratios, and setbacks. Finally, new landscaping would be provided primarily bordering the proposed buildings, consistent with the requirements established by Sacramento City Code Chapter 7.612. Pursuant to Section 17.612.010 of the City Code, the proposed project would be required to include and maintain landscaping within all required front-yard and street side-yard setbacks. Additionally, a landscaped planter is required to separate all surfaced areas from the adjacent public street. Pursuant to Section 17.612.040, trees are required to be planted and maintained throughout the surface parking facility to ensure that, within 15 years after establishment of the parking facility, at least 50 percent of the parking facility will be shaded. All planting, soil volumes, and maintenance would be required to comply with the parking facility tree shading design and maintenance guidelines.

In addition, the proposed project would be consistent with the Development Area's current General Plan designation of EMU and the zoning designation of M-1S-SWR. Therefore, the City has generally anticipated the development of the site with the proposed uses.

Based on the above, the proposed project would not conflict with applicable zoning and other regulations governing scenic quality, and a ***less-than-significant*** impact would occur.

d. The project site is undeveloped with the exception of the GreenWaste Florin Perkins Resource Recovery Facility that currently operates and will continue to operate in the center of the project site. Development of the proposed project would include the

[5] City of Sacramento Community Development Department. *Citywide Commercial Design Guidelines – Site Plan and Design Review Guidelines Checklist*. July 4, 2019.

construction of seven new warehouse buildings. As a result, the proposed project would introduce new sources of light and glare to the project site. Potential sources of light and glare associated with the proposed project would include interior light spilling through windows, exterior lighting, parking lot lighting, and light reflected off windows. The type and intensity of light and glare would be similar to that of the surrounding industrial developments.

The proposed project would be required to comply with General Plan Policy LUP-4.6, which requires lighting to be shielded from view and directed downward, which would be ensured through the Site Plan and Design Review process. Through compliance with applicable General Plan policies, the proposed project would not be expected to cause a public annoyance related to new sources of glare or create new sources of light that would be cast onto oncoming traffic or nearby future residential uses.

All components of the proposed project would be subject to Site Plan and Design Review by the City of Sacramento to ensure light and glare do not obstruct day or nighttime views in the area. Citywide design guidelines for lighting requires even illumination and prohibits unwanted glare towards adjacent or other sensitive areas. Pursuant to the Citywide Commercial Design Guidelines, downlighting and other features reducing sky-lighting are encouraged. Compliance with such standards would ensure that on-site lighting would be directed within the project site and would not substantially illuminate adjacent properties.

As part of demonstrating compliance with applicable lighting standards, a Photometric Study was prepared for the proposed project, which shows that the lighting intensity at the areas immediately outside the boundaries of the project site would reach near-zero (see Figure 9, Figure 10, and Figure 11). Even while some areas would not reach zero, the project site is surrounded by industrial development and receptors that would be sensitive to lighting associated with the proposed project do not exist in close enough proximity to the project site to be affected by the proposed lighting.

Based on the above, implementation of the project would result in a ***less-than-significant*** impact with respect to creating a new source of substantial light or glare which would adversely affect day or nighttime views in the area.

Figure 9
Photometric Plan Buildings 1, 2, and 3

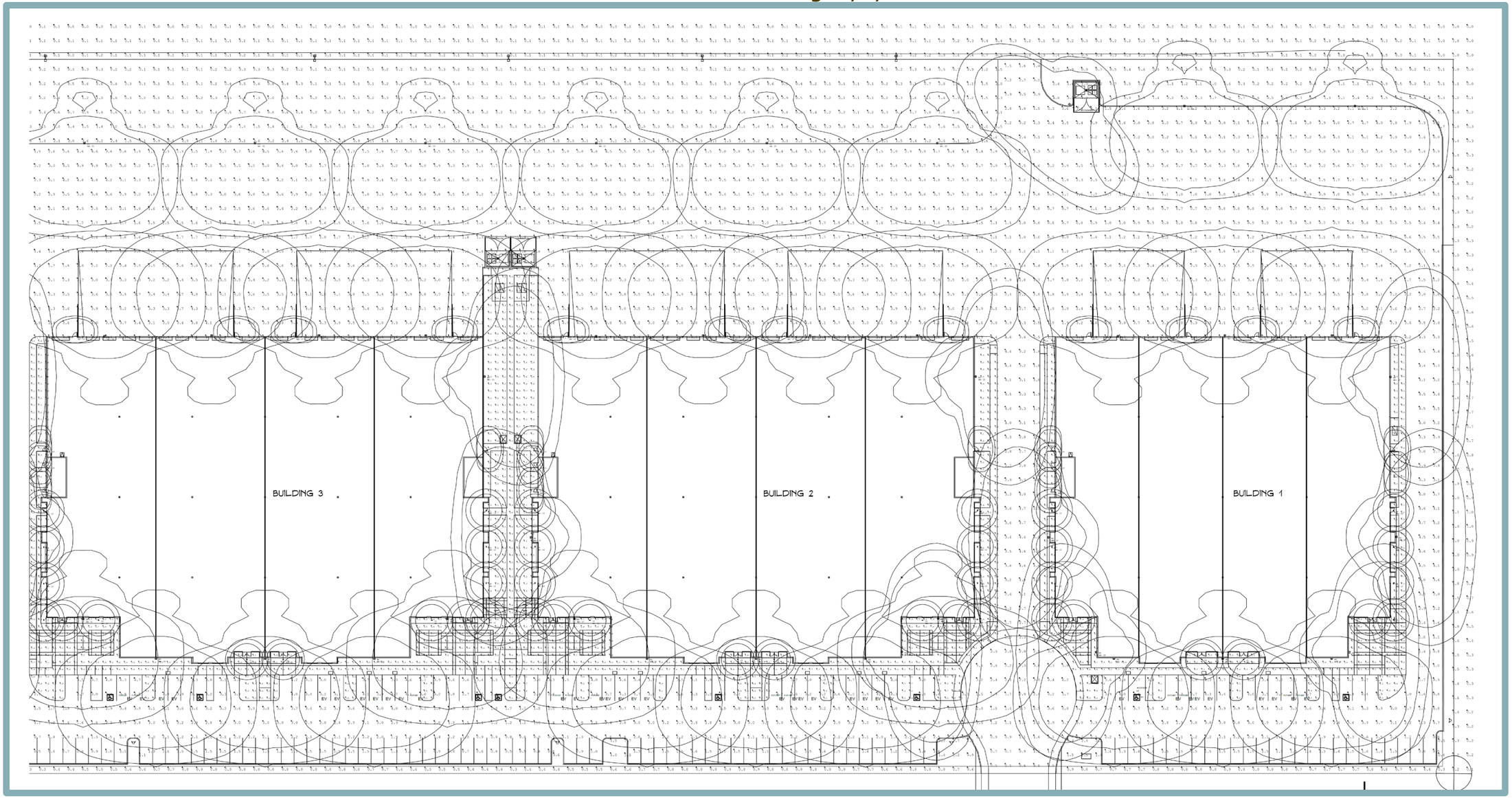


Figure 10
Photometric Plan Buildings 4 and 5

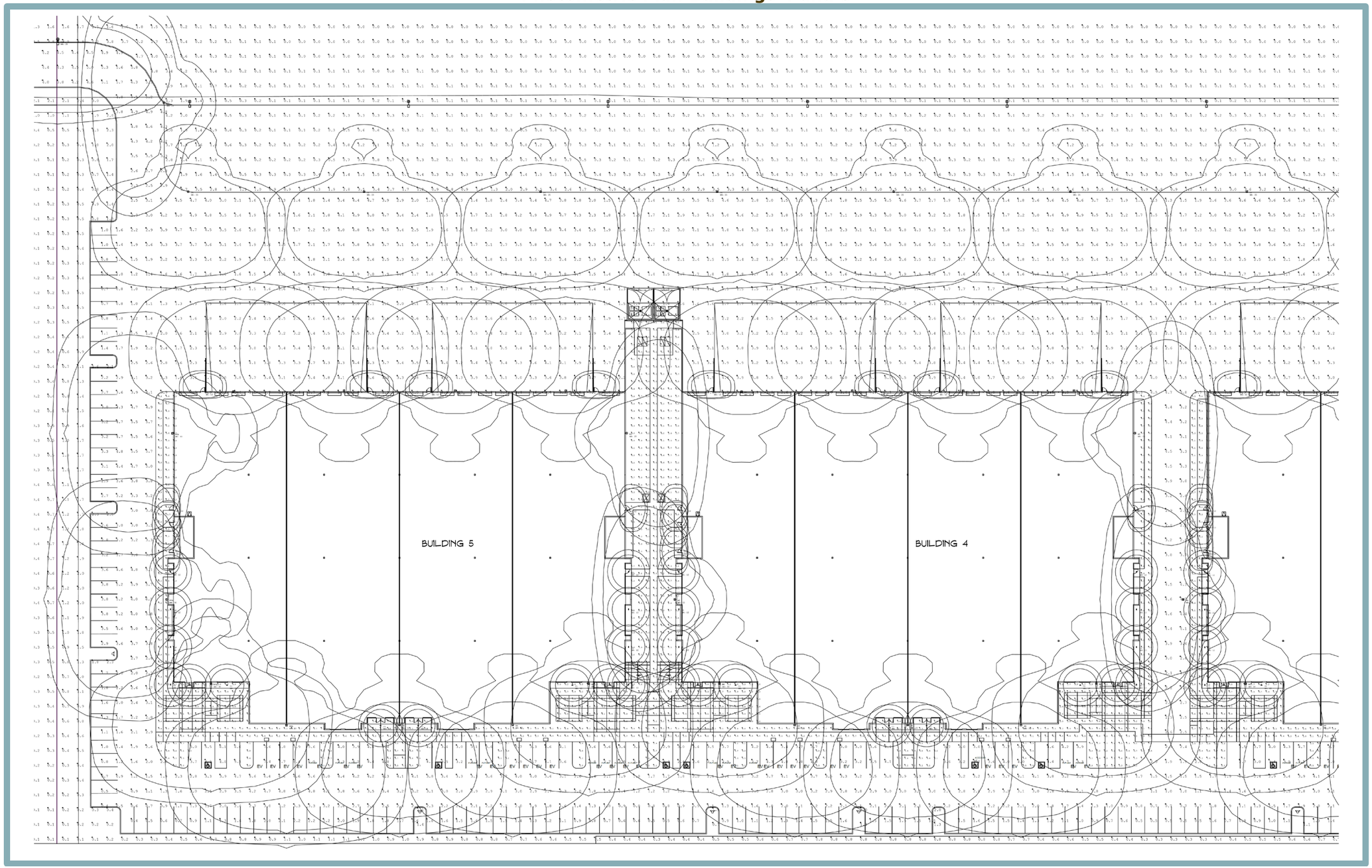
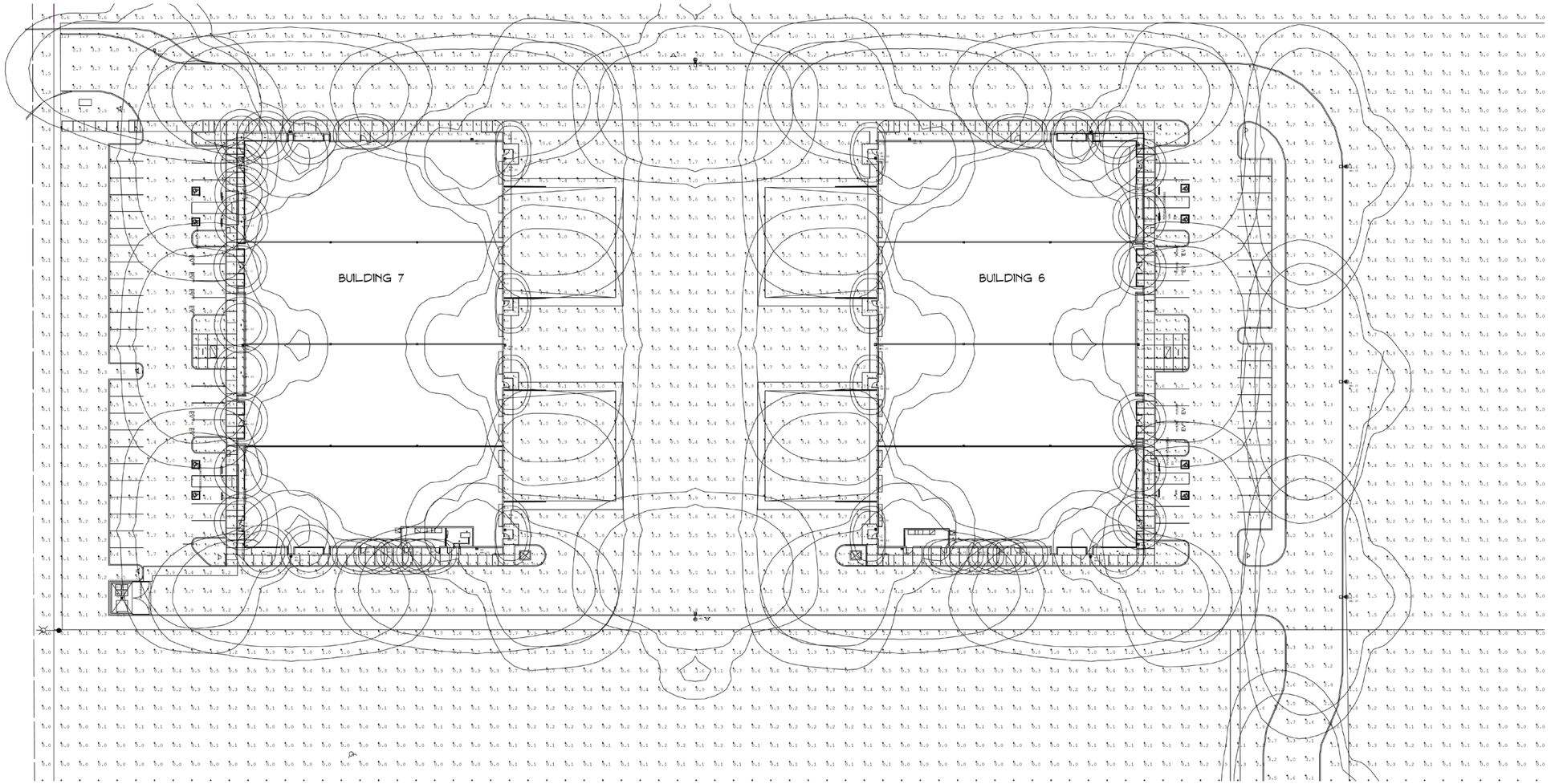


Figure 11
Photometric Plan Buildings 6 and 7



Luminaire Schedule

Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	[MANUFAC]	BUG Rating
	91	C1	SINGLE	QUASAR 30 CEILING TECH 20W 840 S/I 306175	0.900	1652	20	1820	Performance iN Lighting	B1-U0-G0
	59	D1	SINGLE	QUASAR 30 TECH 20W 840 A30-M 303551	0.900	1606	20	1180	Performance iN Lighting	B1-U0-G0
	10	P3	SINGLE	SAM-24L-U-40-T3	0.900	24603	165	1650	Industrial Lighting Products Inc	B3-U0-G4
	16	P4	SINGLE	SAM-24L-U-40-T4	0.900	24424	165	2640	Industrial Lighting Products Inc	B3-U0-G4
	21	W3	SINGLE	SAM-24L-U-40-T3	0.900	24603	165	3465	Industrial Lighting Products Inc	B3-U0-G4
	46	W4	SINGLE	SAM-24L-U-40-T4	0.900	24424	165	7590	Industrial Lighting Products Inc	B3-U0-G4
	10	W4A	SINGLE	SAM-42L-U-40-T4	0.900	40932	277.1	2771	Industrial Lighting Products Inc	B3-U0-G5

II. AGRICULTURE AND FOREST RESOURCES. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	✖
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	✖
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	☐	☐	☐	✖
d. Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	✖
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	✖

Discussion

a,e. The majority of project site currently consists of undeveloped land. The GreenWaste Florin Perkins Resource Recovery Facility currently operates and will continue to operate a facility in the central portion of the project site. According to the California Department of Conservation's Farmland Mapping and Monitoring Program (FMMP), the site is designated as "Grazing Land," "Farmland of Local Importance" and "Other Land."[6] While Farmland of Local Importance is defined as land of importance to the local agricultural economy, according to PRC Section 21060.1, "agricultural land" is defined as Prime Farmland, Farmland of Statewide Importance, or Unique Farmland. As such, the project site does not contain, and is not located adjacent to Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland). In addition, the project site is not actively farmed and is located near existing development, thereby, precluding any potential agricultural uses on the site. Due to the lack of Farmland or designated agricultural areas on-site, ***no impact*** related to the conversion of Farmland to a non-agricultural use would occur.

b. The project site is not currently used for agricultural purposes, is not under a Williamson Act contract, and is not designated or zoned for agricultural uses. Therefore, buildout of the proposed project would not conflict with existing zoning for agricultural use or a Williamson Act contract, and ***no impact*** would occur.

c,d. The project site is not considered forest land (as defined in PRC Section 12220[g]), timberland (as defined by PRC Section 4526), and is not zoned Timberland Production (as defined by Government Code Section 51104[g]). The project site is currently zoned M-1S-SWR. Therefore, the proposed project would have ***no impact*** with regard to conversion of forest land or any potential conflict with forest land, timberland, or Timberland Production zoning.

[6] California Department of Conservation. *California Important Farmland Finder.* Available at: https://maps.conservation.ca.gov/DLRP/CIFF/. Accessed June 2026.

III. AIR QUALITY. *Would the project:*		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a.	Conflict with or obstruct implementation of the applicable air quality plan?	☐	✖	☐	☐
b.	Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	✖	☐	☐
c.	Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	✖	☐
d.	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	✖	☐

Discussion

a,b. The City of Sacramento is located within Sacramento County, which is within the boundaries of the Sacramento Valley Air Basin (SVAB) and under the jurisdiction of the Sacramento Metropolitan Air Quality Management District (SMAQMD). Federal and State ambient air quality standards (AAQS) have been established for six common air pollutants, known as criteria pollutants, due to the potential for pollutants to be detrimental to human health and the environment. The criteria pollutants include particulate matter (PM), ground-level ozone, carbon monoxide (CO), sulfur oxides, nitrogen oxides (NO_X), and lead. At the federal level, Sacramento County is designated as severe nonattainment for the 8-hour ozone AAQS, nonattainment for the 24-hour $PM_{2.5}$ AAQS, and attainment or unclassified for all other criteria pollutant AAQS. At the State level, the area is designated as a serious nonattainment area for the 1-hour ozone AAQS, nonattainment for the 8-hour ozone AAQS, nonattainment for the PM_{10} and $PM_{2.5}$ AAQS, and attainment or unclassified for all other State AAQS.

As a part of the SVAB federal ozone nonattainment area, the SMAQMD works with the other local air districts within the Sacramento area to develop a regional air quality management plan under the Federal Clean Air Act (FCAA) requirement. The regional air quality management plan is called the State Implementation Plan (SIP) which describes and demonstrates how Sacramento County, as well as the Sacramento nonattainment area, would attain the required federal ozone standard by the proposed attainment deadline. In accordance with the requirements of the FCAA, the SMAQMD, along with the other air districts in the region, prepared the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (Ozone Attainment Plan) in December 2008. The California Air Resources Board (CARB) determined that the Ozone Attainment Plan met FCAA requirements and approved the Plan on March 26, 2009 as a revision to the SIP. An update to the plan, the 2017 Revisions to the Sacramento Regional 8-Hour Ozone Attainment and Reasonable Further Progress Plan (2017 Ozone Attainment Plan), was prepared and adopted by CARB on November 16, 2017. An additional update to the plan was prepared and adopted by CARB on October 15, 2018, and known as the 2018 Updates to the California SIP.

Nearly all development projects in the Sacramento region have the potential to generate air pollutants that may increase the difficultly of attaining federal and State AAQS. Therefore, evaluation of air quality impacts is required. In order to evaluate ozone and other criteria air pollutant emissions and support attainment goals for those pollutants for which the area is designated nonattainment, SMAQMD has developed the Guide to Air Quality Assessment in Sacramento County (SMAQMD Guide), which includes

recommended thresholds of significance, including mass emission thresholds for construction-related and operational ozone precursors, as the area is under nonattainment for ozone.[7] The SMAQMD's recommended thresholds of significance for the ozone precursors reactive organic compounds (ROG) and NO_X, which are expressed in lbs/day and tons/yr, are presented in Table 1. As shown in the table, SMAQMD has construction and operational thresholds of significance for PM_{10} and $PM_{2.5}$ expressed in both pounds per day (lbs/day) and tons per year (tons/yr). The construction and operational thresholds for PM_{10} and $PM_{2.5}$ only apply to those projects that have implemented all applicable Best Available Control Technologies (BACTs) and Best Management Practices (BMPs).

Table 2
SMAQMD Thresholds of Significance

Pollutant	Construction Threshold	Operational Threshold
NO_X	85 lbs/day	65 lbs/day
ROG	N/A[1]	65 lbs/day
PM_{10}	80 lbs/day and 14.6 tons/yr[2]	80 lbs/day and 14.6 tons/yr[3]
$PM_{2.5}$	82 lbs/day and 15 tons/yr[2]	82 lbs/day and 15 tons/yr[3]

1 The application of architectural coatings is typically the largest source of ROG emissions during construction activity. SMAQMD addresses construction-related emissions of ROG through the implementation of Rule 442, which regulates ROG emissions from architectural coatings. Therefore, SMAQMD has not adopted a threshold for construction-related ROG emissions.

2 The identified construction thresholds of significance for PM_{10} and $PM_{2.5}$ are only applicable when all feasible construction BMPs are applied. The SMAQMD's construction BMPs are also known as Basic Construction Emission Control Practices. (SMAQMD, *Basic Construction Emission Control Practices (Best Management Practices),* July 2019)

3 The identified operational thresholds of significance for PM_{10} and $PM_{2.5}$ are only applicable when all feasible operational BMPs and BACTs are applied. The implementation of BACTs apply only to stationary source operational emissions. (SMAQMD, *Operational Best Management Practices for PM from Land Use Development Projects*, October 2020)

Source: SMAQMD Thresholds of Significance Table, April 2020.

The City of Sacramento, as the CEQA Lead Agency for the proposed project, uses the SMAQMD's thresholds of significance. Therefore, if the proposed project's emissions exceed the pollutant thresholds presented in Table 1, the project could have a significant effect on air quality, the attainment of federal and State AAQS, and could conflict with or obstruct implementation of the applicable air quality plan.

Because construction equipment emits relatively low levels of ROG, and ROG emissions from other construction processes (e.g., asphalt paving, architectural coatings) are typically regulated by SMAQMD, SMAQMD has not adopted a construction emissions threshold for ROG. SMAQMD has, however, adopted a construction emissions threshold for NO_X, as shown in Table 1, above.

The proposed project's construction and operational emissions were quantified using the CalEEMod web-based software version 2022.1.1.45 – a Statewide model designed to provide a uniform platform for government agencies, land use planners, and environmental professionals to quantify air quality emissions, including greenhouse gas (GHG) emissions, from land use projects. The model applies inherent default values for

7 Sacramento Metropolitan Air Quality Management District. *Air Quality Pollutants and Standards*. Available at: http://www.airquality.org/air-quality-health/air-quality-pollutants-and-standards. Accessed August 2025.

various land uses, including construction data, vehicle mix, trip length, average speed, etc. Where project-specific information is available, such information is applied in the model. The proposed project's modeling assumed the following:

- Construction was estimated to begin in June 2026 and occur over an approximately two-year and three-month period;[8]
- Approximately 8,800 cubic yards (CY) of soil would be imported to the project site during grading;
- The proposed project's trip generation has been updated to be consistent with the project-specific trip generation provided in the Trip Generation Memorandum prepared for the proposed project by Kittelson & Associates;[9]
- The proposed project would use natural gas during operations;
- During project operations, seven emergency generators would operate on-site; and
- During project operations, seven forklifts would operate on-site.

The proposed project's estimated emissions associated with construction and operations and the proposed project's contribution to cumulative air quality conditions are provided below. All CalEEMod results are included as Appendix A to this IS/MND.

Construction Emissions

During construction of the proposed project, various types of equipment and vehicles would temporarily operate on the project site. Construction exhaust emissions would be generated from construction equipment, vegetation clearing and earth movement activities, construction worker commutes, and construction material hauling for the entire construction period. The aforementioned activities would involve the use of diesel- and gasoline-powered equipment that would generate emissions of criteria pollutants. Project construction activities also represent sources of fugitive dust, which includes PM emissions. As construction of the proposed project would generate air pollutant emissions intermittently within the site and vicinity, until all construction has been completed, construction is a potential concern because the project site is in a non-attainment area for ozone, PM_{10}, and $PM_{2.5}$.

To apply the construction thresholds presented in Table 1, projects must implement all feasible SMAQMD Basic Construction Emission Control Practices/BMPs and BACTs related to dust control. The required measures would be incorporated into the project through Mitigation Measure III-1 as presented below. Consequently, project construction is assumed to include compliance with the required rules and regulations, and the project's PM emissions are assessed in comparison to the thresholds presented in Table 1 above.

According to the CalEEMod results, the proposed project would result in maximum unmitigated construction criteria air pollutant emissions as shown in Table 2.

[8] It is noted that when the air quality analysis was conducted, project construction was anticipated to commence in June 2026. While this is no longer the case, the analysis conducted for this Initial Study/Mitigated Negative Declaration is conservative because construction fleets and electricity generation are becoming more efficient over time due to state regulations; thus, modeling construction at an earlier start date provides a more conservative analysis.

[9] Kittelson & Associates. *3901 Florin Perkins Road Traffic Impact Study – Trip Generation Memorandum DRAFT*. February 2, 2026.

Table 3
Maximum Unmitigated Construction Emissions

Pollutant	Construction Emissions	Threshold of Significance	Exceeds Threshold?
ROG	7.74 lbs/day	N/A	**N/A**
NO_X	29.21 lbs/day	85 lbs/day	**NO**
PM_{10}	21.08 lbs/day and 0.96 tons/yr	80 lbs/day and 14.6 tons/yr	**NO**
$PM_{2.5}$	11.29 lbs/day and 0.36 tons/yr	82 lbs/day and 15 tons/yr	**NO**

Source: CalEEMod, July 2026 (see Appendix A).

As shown in Table 2, the proposed project's maximum unmitigated construction-related emissions would be below the applicable thresholds of significance. Therefore, construction activities associated with development of the proposed project would not substantially contribute to the SVAB's non-attainment status for ozone or PM. Furthermore, the proposed project would be required to comply with all SMAQMD rules and regulations for construction, which would further reduce construction emissions of criteria pollutants to levels lower than those presented in Table 2. The applicable rules and regulations would include, but would not be limited to, the following:

- Rule 403 related to Fugitive Dust;
- Rule 404 related to Particulate Matter;
- Rule 407 related to Open Burning;
- Rule 442 related to Architectural Coatings;
- Rule 453 related to Cutback and Emulsified Asphalt Paving Materials; and
- Rule 460 related to Adhesives and Sealants.

Thus, in accordance with SMAQMD guidance, and with implementation of Mitigation Measure III-1, the proposed project would be considered to have a less-than-significant impact on air quality during construction.

Operational Emissions

Operational emissions of ROG, NO_X, and PM would be generated by the proposed project from both mobile and stationary sources. Emissions would also occur from area sources, such as landscape maintenance equipment exhaust.

The estimated operational emissions for the proposed project are presented below in Table 3. The proposed emergency generators would be required to comply with SMAQMD's emission standards related to emergency generators as established by BACT Determination Number 402. SMAQMD's BACT Determination Number 402 is the only BACT applicable to the proposed project. The proposed project would implement all feasible operational BMPs and BACTs and would use the operational non-zero thresholds of significance for PM_{10} and $PM_{2.5}$. Consequently, the project's PM emissions are assessed in comparison to the thresholds presented in Table 1 above.

Table 4
Maximum Unmitigated Operational Emissions

Pollutant	Project Emissions	Operational Threshold	Exceeds Threshold?
ROG	23.60 lbs/day	65 lbs/day	**NO**
NO_X	31.53 lbs/day	65 lbs/day	**NO**
PM_{10}	10.34 lbs/day and 1.68 tons/yr	80 lbs/day and 14.6 tons/yr	**NO**
$PM_{2.5}$	3.74 lbs/day and 0.50 tons/yr	82 lbs/day and 15 tons/yr	**NO**

Source: CalEEMod, July 2026 (see Appendix A).

As shown in Table 3, the proposed project's maximum unmitigated operational criteria pollutant emissions would be below the applicable thresholds of significance. Therefore, the proposed project would not substantially contribute to the SVAB's non-attainment status for ozone or PM during operations, and a less-than-significant impact would occur associated with operations of the proposed project.

Cumulative Emissions

A cumulative impact analysis considers a project over time in conjunction with other past, present, and reasonably foreseeable future projects whose impacts might compound those of the project being assessed. Due to the dispersive nature and regional sourcing of air pollutants, air pollution is already largely a cumulative impact. The non-attainment status of regional pollutants, including ozone and PM, is a result of past and present development and, thus, cumulative impacts related to these pollutants could be considered cumulatively significant.

Adopted SMAQMD rules and regulations, as well as the thresholds of significance, have been developed with the intent to ensure continued attainment of AAQS, or to work towards attainment of AAQS for which the area is currently designated non-attainment, consistent with applicable air quality plans. As future attainment of AAQS is a function of successful implementation of SMAQMD's planning efforts, according to the SMAQMD Guide, by exceeding the SMAQMD's project-level thresholds for construction or operational emissions, a project could contribute to the region's non-attainment status for ozone and PM emissions and could be considered to conflict with or obstruct implementation of the SMAQMD's air quality planning efforts.

As discussed above, the proposed project would result in construction and operational emissions below all applicable SMAQMD thresholds of significance for criteria pollutants. Therefore, the proposed project would not be considered to result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment, and impacts would be considered less than significant.

Conclusion

As discussed above, both construction-related and operational emissions resulting from implementation of the proposed project would be below SMAQMD's applicable thresholds of significance. Because the proposed project would result in emissions below the applicable thresholds of significance during both construction and operations, the proposed project would not violate an AAQS, contribute substantially to an existing or projected air quality violation, or result in PM concentrations greater than the applicable thresholds. However, without compliance with applicable SMAQMD Basic Construction Emission Control Practices/BMPs, a ***potentially significant*** impact could result.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

III-1. *Prior to the initiation of any ground-disturbing activities, the project applicant shall show on project improvement plans by way of notation that the following Sacramento Metropolitan Air Quality Management District (SMAQMD) Basic Construction Emission Control Practices/BMPs shall be implemented during all construction activities associated with the proposed project:*

- *Water all exposed surfaces two times daily. Exposed surfaces include, but are not limited to soil piles, graded areas, unpaved parking areas, staging areas, and access roads;*
- *Cover or maintain at least two feet of free board space on haul trucks transporting soil, sand, or other loose material on the site. Any haul trucks that would be traveling along freeways or major roadways should be covered;*
- *Use wet power vacuum street sweepers to remove any visible trackout mud or dirt onto adjacent public roads at least once a day. Use of dry power sweeping is prohibited;*
- *Limit vehicle speeds on unpaved roads to 15 miles per hour (mph);*
- *All roadways, driveways, sidewalks, parking lots to be paved should be completed as soon as possible. In addition, building pads should be laid as soon as possible after grading unless seeding or soil binders are used;*
- *Minimize idling time either by shutting equipment off when not in use or reducing the time of idling to 5 minutes [CCR, Title 13, sections 2449(d)(3) and 2485]. Provide clear signage that posts this requirement for workers at the entrances to the site;*
- *Provide current certificate(s) of compliance for the CARB's In-Use Off-Road Diesel-Fueled Fleets Regulation (CCR, Title 13, Sections 2449 and 2449.1). For more information contact CARB at 877-593-6677, doors@arb.ca.gov, or www.arb.ca.gov/doors/compliance_cert1.html; and*
- *Maintain all construction equipment in proper working condition according to manufacturer's specifications. The equipment must be checked by a certified mechanic and determined to be running in proper condition before it is operated.*

Proof of compliance with this measure shall be submitted to the City of Sacramento for review and approval.

c. Some land uses are considered more sensitive to air pollution than others, due to the types of population groups or activities involved. Heightened sensitivity may be caused by health problems, proximity to the emissions source, and/or duration of exposure to air pollutants. Children, pregnant women, the elderly, and those with existing health problems are especially vulnerable to the effects of air pollution. Sensitive receptors are typically defined as facilities where sensitive receptor population groups (i.e., children, the elderly, the acutely ill, and the chronically ill) are likely to be located. Accordingly, land uses that

are typically considered to be sensitive receptors include residences, schools, playgrounds, childcare centers, retirement homes, convalescent homes, hospitals, and medical clinics. The nearest sensitive receptor to the project site is a single-family residence located approximately 0.5-mile to the north of the site at 8550 Jackson Road. However, the future Aspen 1 Residential Mixed-Use development would be located approximately 50 feet east of the project site and, although not required, is also considered within this analysis related to operational toxic air contaminant (TAC) emissions, as discussed below.

The major pollutant concentrations of concern are localized carbon monoxide (CO), TAC emissions, and criteria pollutant emissions, which are addressed in further detail below.

Localized CO Emissions

Localized concentrations of CO are related to the levels of traffic and congestion along streets and at intersections. Pursuant to the SMAQMD Guide, emissions of CO are generally of less concern than other criteria pollutants, as operational activities are not likely to generate substantial quantities of CO, and the SVAB has been in attainment for CO for multiple years.[10] The proposed project would not contribute to high levels of traffic congestion that could result in long-term generation of CO. Additionally, due to the continued attainment of California Ambient Air Quality Standards (CAAQS) and National Ambient Air Quality Standards (NAAQS), and advances in vehicle emissions technologies, the likelihood that any single project would create a CO hotspot is minimal. Therefore, the proposed project would result in a less-than-significant impact related to localized CO emissions.

TAC Emissions

Health risks associated with TACs are a function of both the concentration of emissions and the duration of exposure, where the higher the concentration and/or the longer the period of time that a sensitive receptor is exposed to pollutant concentrations would correlate to a higher health risk. The CARB's Air Quality and Land Use Handbook: A Community Health Perspective (Handbook) provides recommended setback distances for sensitive land uses from major sources of TACs, including, but not limited to, freeways and high traffic roads, gas stations, chrome plating operations, distribution centers, and rail yards. The CARB has identified diesel particulate matter (DPM) from diesel-fueled engines as a TAC; thus, high volume freeways, stationary diesel engines, and facilities attracting heavy and constant diesel vehicle traffic are identified as having the highest associated health risks from DPM.

The proposed project would involve components that would result in emissions of TACs. In particular, implementation of the proposed project would result in emissions of DPM during project construction and from the on-site use of heavy-duty diesel trucks and an emergency generator during operation. Each source of TACs is discussed in further depth in the sections below.

Construction Emissions

Short-term, construction-related activities could result in the generation of TACs, specifically DPM, from on-road haul trucks and off-road equipment exhaust emissions. However, construction is temporary and occurs over a relatively short duration in

[10] Sacramento Metropolitan Air Quality Management District. *Guide to Air Quality Assessment, Chapter 4: Operational Criteria Air Pollutant and Precursor Emissions*. October 2020.

comparison to the operational lifetime of the proposed project. Health risks are typically associated with exposure to high concentrations of TACs over extended periods of time (e.g., 30 years or greater). As discussed above, construction of the proposed project is anticipated to occur over an approximately two-year and three-month period. Additionally, DPM is known to be highly dispersive, and only portions of the site would be disturbed at a time throughout the construction period. Operation of construction equipment would occur intermittently throughout the course of a day, rather than continuously at any one location on the project site. Operation of construction equipment within portions of the overall Development Area would allow for the dispersal of emissions, and would ensure that construction activity is not continuously occurring in the portions of the project site closest to the nearest existing receptor, a single-family residence located approximately 0.5-mile to the north of the Development Area at 8550 Jackson Road.

In addition, all construction equipment and operation thereof would be regulated per the CARB's In-Use Off-Road Diesel Vehicle Regulation. The In-Use Off-Road Diesel Vehicle Regulation includes emissions reducing requirements such as limitations on vehicle idling, disclosure, reporting, and labeling requirements for existing vehicles, as well as standards relating to fleet average emissions and the use of Best Available Control Technologies. Thus, on-site emissions of PM would be reduced, which would result in a proportional reduction in DPM emissions and exposure of nearby residences to DPM. Project construction would also be required to comply with all applicable SMAQMD rules and regulations, particularly associated with permitting of air pollutant sources.

Because construction equipment on-site would not operate for long periods of time and would be used at varying locations within the sites, associated emissions of DPM would not occur at the same location (or be evenly spread throughout the entire project site) for long periods of time. Due to the temporary nature of construction and the relatively short duration of potential exposure to associated emissions, the potential for any one sensitive receptor in the area to be exposed to concentrations of pollutants for a substantially extended period of time would be low. Therefore, construction associated with the proposed project would not be expected to expose any sensitive receptors to substantial pollutant concentrations.

Heavy Duty Truck Circulation

As discussed above, construction of the proposed project would require soil hauling, which would involve the use of heavy-duty trucks. According to the CalEEMod modeling for the proposed project, construction of the proposed project would involve approximately 14 daily one-way trips daily associated with soil hauling. Thus, the proposed project would not exceed 100 trucks per day during construction, which is the amount to be considered a distribution center by CARB.

In addition, during operations, the proposed project would involve the development of seven warehouse/office buildings and a trailer storage area, which would result in approximately 90 heavy-duty diesel truck trips per day associated with the movement of goods to and from the site. As discussed above, the proposed project would comply with AB 98 requirements, as the project site is not located within 900 feet of an existing sensitive receptor.

While truck trips associated with the proposed project would not exceed 100 trucks per day, which is the amount to be considered a distribution center by CARB, the future Aspen 1 Residential Mixed-Use development would locate new sensitive receptors within 1,000

feet of the project site (which is the CARB-recommended setback distance for sensitive land uses from a distribution center). Thus, in order to confirm that an impact to future sensitive receptors at the Aspen 1 Residential Mixed-Use development would not occur, a Health Risk Assessment (HRA) has been conducted to analyze potential impacts associated with heavy-duty diesel-powered trucks travelling to and from the project site during project operations.

The operation of heavy-duty diesel-powered trucks associated with the proposed project could result in an increase in emissions of DPM within the project site and on the surrounding roadways. To assess the increase in DPM emissions associated with the heavy-duty diesel trucks travelling to and from the project site, the anticipated truck route was mapped, including one idling point at the truck parking area within the project site.

DPM is considered a subset of $PM_{2.5}$ emissions. Thus, the estimated concentration of $PM_{2.5}$ was used as a proxy to represent emissions of DPM. Emission rates for the heavy-duty diesel-powered trucks were obtained through the CARB's mobile source emissions inventory (EMFAC) 2025 database. Once the emissions of DPM were determined, the concentration of DPM at nearby receptors was then estimated using the American Meteorological Society/Environmental Protection Agency (AMS/EPA) Regulatory Model (AERMOD). Finally, the associated cancer risk and non-cancer hazard index were calculated using the CARB's Hotspot Analysis Reporting Program Version 2 (HARP 2) Risk Assessment Standalone Tool (RAST), which calculates the cancer and non-cancer health impacts using the risk assessment guidelines of the 2015 Office of Environmental Health Hazard Assessment (OEHHA) Guidance Manual for Preparation of Health Risk Assessments.[11] The modeling was performed in accordance with the USEPA's User's Guide for the AMS/EPA Regulatory Model – AERMOD[12] and the 2015 OEHHA Guidance Manual. The exposure period in HARP 2 RAST was set to a 30-year exposure period. The results of the dispersion modeling are included as Figure 12. As shown in the figure, the maximally exposed receptor, represented by a white "X", is located at the future Aspen 1 Residential Mixed-Use development approximately 50 feet east of the project site.

Based on the foregoing methodology, the cancer risk and non-cancer hazard indices were estimated for the maximally exposed receptor, are presented in Table 4.

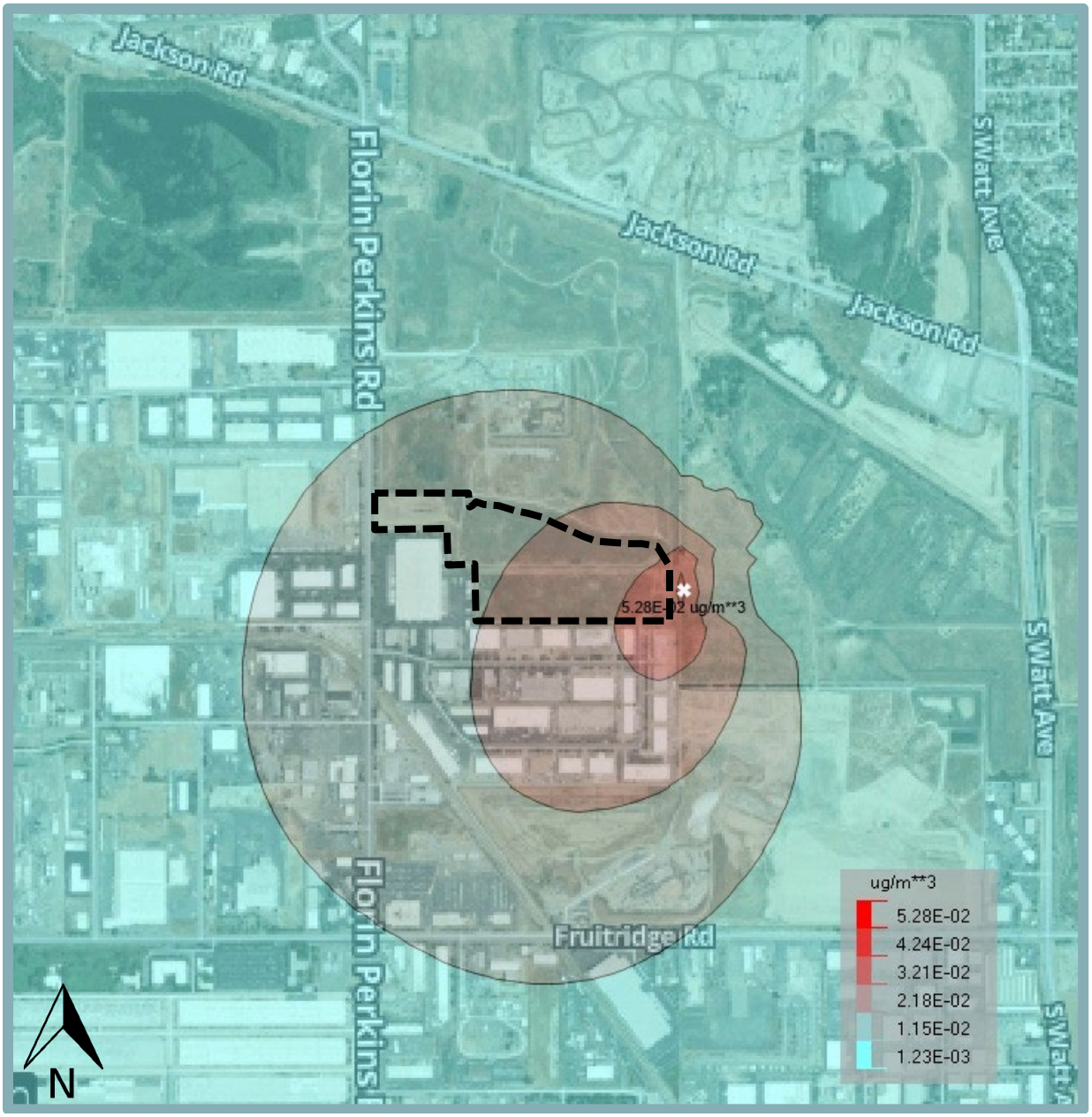
Table 5
Maximum Unmitigated Cancer Risk and Hazard Index Associated with Heavy-Duty Diesel Trucks

	Cancer Risk (per million persons)	Acute Hazard Index	Chronic Hazard Index
Heavy-Duty Diesel Trucks DPM Health Risks	0.99	0.00	0.0002
Thresholds of Significance	*10*	*1.0*	*1.0*
Exceed Thresholds?	**NO**	**NO**	**NO**
Sources: AERMOD, and HARP 2 RAST, June 2026 (see Appendix A).			

[11] Office of Environmental Health Hazard Assessment. *Air Toxics Hot Spots Program Risk Assessment Guidelines, Guidance Manual for Preparation of Health Risk Assessments* [pg. 8-18]. February 2015.

[12] U.S. Environmental Protection Agency. *User's Guide for the AMS/EPA Regulatory Model (AERMOD)*. December 2016.

Figure 12
AERMOD Results



Source: AERMOD, June 2026.

As shown in Table 4, operation of heavy-duty diesel-powered trucks on roadways and within the project site would result in cancer risk and hazard index at the maximally exposed receptor below the applicable SMAQMD thresholds of significance.

In addition, the proposed project would involve the use of emergency generators in the event of an emergency. However, the emergency generators were assumed to operate for a maximum of 200 hours per year. Thus, the emergency generators are not assumed to substantially generate pollutant emissions, given the short-term and infrequent use of the emergency generator.

Consequently, operation of the proposed project would not expose sensitive receptors to excess concentrations of TAC emissions.

Criteria Pollutants

Recent rulings from the California Supreme Court (including the *Sierra Club v. County of Fresno* (2018) 6 Cal. 5th 502 case regarding the proposed Friant Ranch Project) have underscored the need for the analysis of potential health impacts resulting from the emission of criteria pollutants during operations of proposed projects. Although analysis of project-level health risks related to the emission of CO and TACs has long been practiced under CEQA, the analysis of health impacts due to individual projects resulting from emissions of criteria pollutants is a relatively new field.

In October of 2020, SMAQMD released the *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District* (Guidance) for the analysis of criteria emissions in areas within the SMAQMD's jurisdiction. The Guidance represents SMAQMD's effort to develop a methodology that provides a consistent, reliable, and meaningful analysis in response to the Supreme Court's direction on correlating health impacts to a project's emissions. The Guidance was prepared by conducting regional photochemical modeling, and relies on the USEPA's Benefits Mapping and Analysis Program (BenMAP) to assess health impacts from ozone and $PM_{2.5}$. SMAQMD has prepared two tools that are intended for use in analyzing health risks from criteria pollutants. Small projects with criteria pollutant emissions close to or below SMAQMD's adopted thresholds of significance may use the *Minor Project Health Effect Screening Tool*, while larger projects with emissions between two and eight times greater than SMAQMD's adopted thresholds may use the *Strategic Area Project Health Screening Tool*.[13] Considering the proposed project would not result in emissions which exceed the SMAQMD's thresholds of significance, the project would qualify for the *Minor Project Health Effects Screening Tool*. It is important to note, however, that the *Minor Project Health Effects Screening Tool* applies the assumption that all small projects result in emissions of criteria pollutants equal to the SMAQMD thresholds of significance.

As shown in Table 3, the proposed project would result in operational emissions well below the SMAQMD thresholds of significance and, thus, the health impacts calculated for the proposed project using the *Minor Project Health Effects Screening Tool* are highly conservative. The project's actual health impacts associated with criteria pollutant emissions would be expected to be much less than what is presented herein based on the aforementioned SMAQMD tool. Results from the *Minor Project Health Effects Screening Tool* are shown in Table 5 below.

[13] Sacramento Metropolitan Air Quality Management District. *Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District*. June 2020.

Table 6
Estimated Health Effects from Proposed Project

Health Endpoint	Age Range[1]	Incidences Across the 5-Air-District Region Resulting from Project Emissions (per year)[2] (Mean)	Percent of Background Health Incidences Across the 5-Air-District Region[3] (%)	Total Number of Health Incidences Across the 5-Air-District Region (per year)[4]
Respiratory $PM_{2.5}$				
Emergency Room Visits, Asthma	0-99	1.0	0.0056	18,419
Hospital Admissions, Asthma	0-64	0.068	0.0037	1,846
Hospital Admissions, All Respiratory	65-99	0.31	0.0016	19,644
Cardiovascular $PM_{2.5}$				
Hospital Admissions, All Cardiovascular (less Myocardial Infarctions)	65-99	0.17	0.00073	24,037
Acute Myocardial Infarction, Nonfatal	18-24	0.000087	0.0023	4
Acute Myocardial Infarction, Nonfatal	25-44	0.0081	0.0026	308
Acute Myocardial Infarction, Nonfatal	45-54	0.019	0.0026	741
Acute Myocardial Infarction, Nonfatal	55-64	0.032	0.0025	1,239
Acute Myocardial Infarction, Nonfatal	65-99	0.11	0.0022	5,052
Mortality $PM_{2.5}$				
Mortality, All Cause	30-99	2.1	0.0047	44,766
Respiratory Ozone				
Hospital Admissions, All Respiratory	65-99	0.066	0.00034	19,644
Emergency Room Visits, Asthma	0-17	0.34	0.0058	5,859
Emergency Room Visits, Asthma	18-99	0.55	0.0044	12,560
Mortality Ozone				
Mortality, Non-Accidental	0-99	0.043	0.00014	30,386

1 Affected age ranges are shown. Other age ranges are available, but the endpoints and age ranges shown here are the ones used by the USEPA in their health assessments. The age ranges are consistent with the epidemiological study that is the basis of the health function.

2 Health effects are shown in terms of incidences of each health endpoint and how it compares to the base (2035 base year health effect incidences, or "background health incidence") values. Health effects are shown for the Reduced Sacramento 4-km Modeling Domain and the 5-Air-District Region.

3 The percent of background health incidence uses the mean incidence. The background health incidence is an estimate of the average number of people that are affected by the health endpoint in a given population over a given period of time. In this case, the background incidence rates cover the 5-Air-District Region (estimated 2035 population of 3,271,451 persons). Health incidence rates and other health data are typically collected by the government as well as the World Health Organization. The background incidence rates used here are obtained from BenMAP.

4 The total number of health incidences across the 5-Air-District Region is calculated based on the modeling data. The information is presented to assist in providing overall health context.

5 The technical specifications and map for the Reduced Sacramento 4-km Modeling Domain are included in Appendix A, Table A-1 and Appendix B, Figure B-2 of the Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.

Source: Sac Metro Air District Minor Project Health Effects Screening Tool, Version 2. Published June 2020

As shown in the table, according to the *Minor Project Health Effects Screening Tool*, which is based on the highly conservative assumption that the proposed project would emit criteria pollutants at levels equal to the SMAQMD thresholds of significance, the proposed project could result in approximately 2.1 premature deaths per year due to the project's $PM_{2.5}$ impacts, and could result in approximately 0.043 premature deaths per year due to the project's ozone impacts. Such numbers represent a very small increase over the background incidence of premature deaths due to $PM_{2.5}$ and ozone concentrations (0.0047 percent and 0.00014 percent, respectively). $PM_{2.5}$ emissions from the proposed project could result in approximately 1.0 asthma-related emergency room visits, and ozone emissions from the proposed project could result in approximately 0.89 asthma-related emergency room visits. Such numbers represent a minute increase over the background level of asthma-related emergency room visits (0.006 percent and 0.0048 percent, respectively).

As noted above, because the proposed project's emissions would be substantially below the SMAQMD thresholds of significance, the project's actual health impacts associated with criteria pollutant emissions would be much lower than what is presented above.

Conclusion

Based on the above discussion, the proposed project would not expose any sensitive receptors to substantial concentrations of localized CO, TACs, or criteria pollutants from construction or operations. Therefore, the proposed project would result in a ***less-than-significant*** impact related to the exposure of sensitive receptors to substantial pollutant concentrations.

d. Pollutants of principal concern include emissions leading to odors, emission of dust, or emissions considered to constitute air pollutants. Air pollutants have been discussed in sections "a" through "c" above. Therefore, the following discussion focuses on emissions of odors and dust.

Odors

While offensive odors rarely cause physical harm, they can be unpleasant, leading to considerable annoyance and distress among the public and can generate citizen complaints to local governments and air districts. Due to the subjective nature of odor impacts, the number of variables that can influence the potential for an odor impact, and the variety of odor sources, quantitatively determining the presence of a significant odor impact is difficult. Typical odor-generating land uses include, but are not limited to, wastewater treatment plants, landfills, and composting facilities. The proposed project would not introduce any such land uses to the project area.

Construction activities often include diesel fueled equipment and heavy-duty trucks, which could create odors associated with diesel fumes that may be considered objectionable.

However, as discussed above, construction activities would be temporary, and operation of construction equipment adjacent to existing residential and school uses would be restricted to the hours of 7:00 AM to 6:00 PM Monday through Saturday, and 9:00 AM to 6:00 PM Sundays and holidays, pursuant to Sacramento Municipal Code Section 8.60.060. Project construction would also be required to comply with all applicable SMAQMD rules and regulations, particularly associated with permitting of air pollutant sources. Project construction would also be required to comply with all applicable

SMAQMD rules and regulations, particularly SMAQMD Rule 402 (Nuisance), which prohibits the emission of air contaminants that cause detriment, nuisance, or annoyance to a considerable number of persons or the public. Rule 402 is enforced based on complaints. If complaints are received, SMAQMD is required to investigate and ensure a solution for the source of the complaint, which could include operational modifications. Thus, although not anticipated, if odor complaints are made after the proposed project is approved, the SMAQMD would ensure that such odors are addressed, and any potential odor effects reduced to less than significant. The aforementioned regulations would help to minimize air pollutant emissions as well as any associated odors. Accordingly, substantial objectionable odors would not be expected to occur during construction activities.

Dust

As noted previously, construction of the proposed project is required to comply with all applicable SMAQMD rules and regulations, including, but not limited to, Rule 403 (Fugitive Dust) and Rule 404 (Particulate Matter). Furthermore, all projects within Sacramento County are required to implement the SMAQMD's Basic Construction Emission Control Practices (BCECP). Compliance with SMAQMD rules and regulations and BCECP would help to ensure that dust is minimized during project construction. Following project construction, vehicles operating within the project site would be limited to paved areas of the site, which would not have the potential to create substantial dust emissions. Thus, project operations would not include sources of dust that could adversely affect a substantial number of people.

Conclusion

For the reasons discussed above, construction and operation of the proposed project would not result in emissions, such as those leading to odors and/or dust, that would adversely affect a substantial number of people, and a ***less-than-significant*** impact would occur.

IV. BIOLOGICAL RESOURCES. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	✖	☐	☐
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, and regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	✖	☐	☐
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	✖	☐	☐
d. Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites?	☐	☐	✖	☐
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	✖	☐	☐
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	✖

Discussion

a. The following discussion is based primarily on the findings of a Biological Resources Assessment (BRA) prepared for the proposed project by Salix Consulting, Inc. (Salix) (see Appendix B)[14]. In addition, Salix prepared a Reevaluation Memo on June 18, 2026 to determine if any changes have been made to the property to alter the previous evaluations and if any new information is known since preparation of the previous BRA and Aquatic Resource Delineation (ARD) (see Appendix C).[15] The Reevaluation Memo concluded that the project footprint remains the same, notable changes have not occurred, and the BRA and ARD remain current.

The BRA Study Area included in the BRA analysis consists of 61-acres in the southern portion of the project site, including the Development Area, the trailer storage area, and areas immediately to the north of the Development Area on the overall project site (see Figure 13). Currently, the majority of the BRA Study Area consists of undeveloped land dominated by grasslands with a small number of trees associated with landscape screening adjacent to Florin Perkins Road and the eastern project border. The GreenWaste Florin Perkins Resource Recovery Facility currently operates and will continue to operate a facility in the central portion of the project site.

[14] Salix Consulting, Inc. *Biological Resource Assessment for the ±61-acre Davis Family Warehouses Study Area City of Sacramento, Sacramento County, California.* January 2025.

[15] Salix Consulting, Inc. *Reevaluation of site and review of recent Biological and Aquatic Resources reports for the ±61-acre Davis Family Warehouses Study Area.* June 18, 2026.

Figure 13
BRA Study Area Map



The project site is relatively flat with the exception of an elevated mound of dirt in the western portion of the project site and a slope along the northern border of the project site. According to the BRA and described further below, the project site includes an expansive weedy grassland area and a small amount of riparian and wetland vegetation associated with a detention basin constructed in the northwest portion of the project site.

Special-status species include those plant and wildlife species that have been formally listed, are proposed as endangered or threatened, or are candidates for such listing under the federal and State Endangered Species Acts. Both acts afford protection to listed and proposed species. In addition, California Department of Fish and Wildlife (CDFW) Species of Special Concern, which are species that face extirpation in California if current population and habitat trends continue, CDFW Fully Protected Species, U.S. Fish and Wildlife Service (USFWS) Birds of Conservation Concern, sensitive species included in USFWS Recovery Plans, and CDFW special-status invertebrates are all considered special-status species. Special-status species include the following:

- Plant and wildlife species that have been listed as threatened or endangered under the federal Endangered Species Act (including candidates and species proposed for listing);
- Plant and wildlife species that have been listed as threatened or endangered under the California Endangered Species Act (CESA) (including candidates and species proposed for listing);
- Plant and wildlife species that have been designated as rare, protected, or fully protected pursuant to the California Fish and Game Code (CFGC);
- Plant and wildlife species that have been designated as a Species of Concern by the CDFW;
- Plant and wildlife species that are defined as rare or endangered under Section 15380 of CEQA; and
- Plant and wildlife species that are designated as Ranks 1, 2, or 3 on lists maintained by the California Native Plant Society (CNPS).

Although CDFW Species of Special Concern generally do not have special legal status, they are given special consideration under CEQA. In addition to regulations for special-status species, most birds in the U.S., including non-status species, are protected by the Migratory Bird Treaty Act (MBTA) of 1918. Under the MBTA, destroying active nests, eggs, and young is illegal. In addition, plant species on CNPS Lists 1 and 2 are considered special-status plant species and are protected under CEQA.

As part of the BRA, a search of published records was conducted for special-status plant and wildlife species known to occur within the five-quadrangle region surrounding the project site, including Sacramento East, Carmichael, Florin, Elk Grove, and Sacramento West, using the California Natural Diversity Data Base (CNDDB) Rarefind 5 application. In addition, Salix also reviewed the USFWS Information for Planning and Consultation (IPaC) database and the CNPS Rare Plant Inventory. The intent of the database review was to identify documented occurrences of special-status species in the vicinity of the project area, to determine their locations relative to the project site, and to identify habitats suitable for special-status species within the site. In addition, Salix conducted field assessments of the project site on October 20, 2023 and February 10, 2024, to characterize existing conditions, map land cover types, and assess the probability of occurrence of special-status species.

According to the BRA, the BRA Study Area is undeveloped and mostly flat with an elevation range of approximately 45 to 50 feet. In the northwestern portion of the BRA Study Area, the site drops off into an old surface mining pit where elevations are as low as sea level, and a small amount of fill rises approximately 10 feet above the site. The BRA Study Area is dominated by grasslands with a small number of trees associated with landscape screening adjacent to Florin Perkins Road and to the eastern border of the BRA Study Area. In addition, reclaimed agricultural land is located on the eastern border of the BRA Study Area.

Salix identified five land cover types in the BRA Study Area, including approximately 56 acres of Valley Grassland (Ruderal), 0.7-acre of Mixed Riparian Scrub, 0.5-acre of Seasonal Wetland, 0.6 -acre of Landscaped land cover, and 3.2 acres of Disturbed land cover. The 56 acres of Valley Grassland (Ruderal) covers a majority of the BRA Study Area, and is a disturbed area that has been disked and used for outdoor material storage. Common herbaceous species in the valley grassland (ruderal) land cover include wild oat (*Avena fatua*), ripgut grass (*Bromus diandrus*), ryegrass (*Festuca perennis*), tarweed (*Holocarpha virgata*), prickly lettuce (*Lactuca seriola*), yellow starthistle (*Centaurea solstitialis*), Spanish clover (*Acmispon americanus*), soft chess (*Bromus hordeaceus*), medusahead (*Elymus caput-medusae*), and wall barley (*Hordeum murinum*). The 0.7-acre of Mixed Riparian Scrub includes a detention basin in the northwestern portion of the BRA Study Area, which is mapped as an aquatic resource and contains riparian vegetation including Fremont cottonwood (*Populus fremontii*), narrow-leaved willow (*Salix exigua*), and red willow (*Salix laevigata*). The 0.5-acre of Seasonal Wetland includes an area adjacent to the detention basin and contains several wetland herbaceous species, including tall flatsedge (*Cyperus eragrostis*), western goldenrod (*Euthamia occidentalis*), toad rush (*Juncus bufonius*), and bird's foot trefoil (*Lotus corniculatus*). Stinkwork (*Dittrichia graveolens*) and summer cottonseed (*Epilobium brachycarpum*) are common in both the upland and wetland areas of the detention basin. The 0.6-acre of Landscaped land cover consists of a narrow strip of land on the western edge of the BRA Study Area adjacent to Florin Perkins Road, and contains coyote bush (*Baccharis pilularis*), Himalayan blackberry (*Rubus armeniacus*), Peruvian pepper tree (*Schinus molle*), valley oak (*Quercus lobata*), olive (*Olea Europa*), and Chinese tallowtree (*Triadica sebifera*). The 3.2 acres of Disturbed land cover includes unpaved roads that are mostly bare earth with scattered herbaceous weeds.

The results of the BRA's database review and field assessments are discussed in further detail below.

Special-Status Plants

Special-status plants generally occur in relatively undisturbed areas within vegetation communities, including, but not limited to, vernal pools, marshes and swamps, seasonal wetlands, riparian scrub, chaparral, dunes, and areas with unusual soil characteristics.

Based on the results of the CNDDB and CNPS searches, a total of 14 special-status plant species have been recorded within the project region. Three species were identified as occurring within a five-mile radius of the project site, including Boggs Lake hedge-hyssop (*Gratiola heterosepala*), legenere (*Legenere limosa*), and Sanford's arrowhead (*Sagittaria sanfordii*).

However, the BRA determined that none of the documented special-status plant species are likely to be present within the BRA Study Area. Many of the region's sensitive plants

are associated with vernal pool habitat, which is not present within the BRA Study Area. Sanford's arrowhead is found nearby in a concrete drainage channel known as the Pacific Gas and Electric Company's (PG&E) Ditch; however, Sanford's arrowhead would not be present within the BRA Study Area due to a lack of sufficient habitat and late-season water to support the species. Sanford's arrowhead is typically found in lake/pond margins, sloughs, ditches, or slow-moving streams with silty or muddy substrates. Therefore, special-status plant species are not anticipated to occur within the project site, and implementation of the proposed project would not result in adverse effects to special-status plant species.

Special-Status Wildlife

Based on the results of the CNDDB search, a total of 26 special-status wildlife species have previously been documented within the project region. Of the 26 special-status wildlife species, 16 species were identified as occurring within a five-mile radius of the project site, including American badger (*Haliaeetus leucocephalus*), bank swallow (*Riparia riparia*), burrowing owl (*Athene cunicularia*), golden eagle (*Aquila chrysaetos*), northwestern pond turtle (*Actinemys marmorata*), purple martin (*Progne subis*), song sparrow – Modesto population (*Melospiza melodia mailliardi*), steelhead – central California coast Distinct Population Segment (DPS) (*Oncorhynchus mykiss irideus*), Swainson's hawk (*Buteo swainsoni*), tricolored blackbird (*Agelaius tricolor*), valley elderberry longhorn beetle (VELB) (*Desmocerus californicus dimorphus*), vernal pool fairy shrimp (*Branchinecta lynchi*), vernal pool tadpole shrimp (*Lepidurus packardi*), western spadefoot (*Spea hammondii*), western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), and white-tailed kite (*Elanus leucurus*).

However, according to the BRA conducted for the proposed project, most of the species are unlikely or do not have the potential to occur on-site, as the project site has been subject to significant indirect effects from fragmentation, activities on surrounding land uses, and a lack of connectivity to suitable nesting and foraging areas, which substantially limits the site's ability to contain habitat necessary for accommodating special-status wildlife species. In addition, the project site does not provide suitable habitat to support many of the special-status wildlife species, including vernal pools, elderberry shrubs, larger areas of mature riparian habitat, perennial freshwater marshes, and perennial streams. Furthermore, watercourses with sufficient hydroperiods to support northwestern pond turtles, such as rivers, canals, streams, and irrigation ditches, are not located on-site.

According to the BRA, of the 16 species identified as occurring within five miles of the project site, the only species with potential to occur on the project site include the American badger, burrowing owl, and white-tailed kite. In addition, while the project site does not contain suitable habitat for a nesting colony of tricolored blackbird, the site could be used as foraging habitat. Furthermore, the nesting potential for raptors is limited to the small Mixed Riparian Scrub habitat in the northwest portion of the project site. According to the BRA, the possibility also exists that the project site could be used for foraging habitat by raptors including the golden eagle and Swainson's hawk.

The proposed project's potential to result in adverse effects to such special-status wildlife species, as well as any nesting raptors and migratory birds protected by the MBTA, is discussed in further detail below.

American Badger

The CDFW has designated American badger as a Species of Special Concern. According to the BRA, the species typically inhabits drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. The American badger will frequently reuse old burrows, although some may dig a new den each night, especially in summer. The American badger needs habitat with sufficient food, and open, uncultivated ground.

The nearest reported CNDDB occurrence of the American badger is an undated observation in the general area of 21st Avenue at Power Inn Road. The boundary of the generalized area is immediately west of the BRA Study Area. A second occurrence reported in 1991 is located approximately 2.5 miles east of the BRA Study Area in an area comprised of annual grassland with vernal pools. However, due to the minimal or marginal quality habitat in the BRA Study Area, the BRA concluded that American badger would be unlikely to occur on-site. If American badger were located within the project site during project construction, a potentially significant could occur related to adverse effects to the species.

Burrowing Owl

Burrowing owl has been designated as a Species of Special Concern by the CDFW and is a candidate for listing under CESA. According to the BRA, the species typically inhabits dry open grasslands, deserts, agricultural areas, and rangeland throughout the Central Valley. The burrowing owl often occur where numerous burrowing mammals are present and frequently occupy California ground squirrel (*Otospermophilus beecheyi*) burrows, but may also use man-made structures including debris piles, culverts, and cement piles for cover. Burrowing owl breeding season extends from March to late August and incubation lasts between 28 to 30 days. Young are fledged at approximately 44 days but remain near the burrow and join the adults to forage at dusk.

The nearest recorded CNDDB occurrence is a 2003 observation located approximately one mile southwest of the BRA Study Area, in which multiple active burrows were observed in a field of annual grassland surrounded by railroad tracks, industrial land uses, and landscaping. While burrowing owl was not observed on the project site during the field assessments conducted by Salix, based on the proximity of the closest CNDDB occurrence and the presence of habitat in the BRA Study Area that could support both nesting and foraging, the BRA concluded that burrowing owls have potential to occur on-site. If burrowing owls were located within the project site during project construction, a potentially significant could occur related to adverse effects to the species.

White-Tailed Kite

White-tailed kite is a Fully Protected species under the CFGC. The white-tailed kite is commonly associated with certain types of agricultural areas. White-tailed kites are primarily located in low-elevation grassland, wetland, oak woodland, low shrub, open woodlands, or savannah habitats. The species also uses fence rows and irrigation ditches (with residual vegetation). Riparian areas adjacent to open space areas are typically used for nesting, where kites prefer dense, broad leafed deciduous trees for nesting and night roosting. The small amount of nesting tree habitat within the Mixed Riparian Scrub habitat on the project site could support white-tailed kite.

The nearest reported CNDDB occurrence of a nesting white-tailed kite is from 1990, located approximately two miles southeast of the project site, south of Tokay Lane and

east of Hedge Avenue, in which a pair of white-tailed kites were observed nesting within an olive tree in an old orchard. The BRA concluded that white-tailed kite would be unlikely to occur on-site. However, the trees within and adjacent to the project site could provide suitable nesting habitat for nesting raptors, including white-tailed kites. In the event that white-tailed kites occur on-site during the breeding season, project construction could result in an adverse effect to the species, and impacts could be potentially significant.

Swainson's Hawk

The Swainson's hawk is a migratory hawk listed by the State of California as a Threatened species. Swainson's hawks typically nest in tall trees associated with riparian corridors, and forage in grasslands, irrigated pastures, and cropland with high densities of rodents. The species primarily occurs in the Central Valley during their breeding season, which occurs in late spring through early summer. Following the breeding season, the Central Valley populations of Swainson's hawks migrate to Central and South America for the winter.

The nearest recorded CNDDB occurrence of Swainson's hawk included a 2006 occurrence of a Swainson's hawk nest within the American River Parkway located approximately 1.8 miles north by northwest of the project site. The occurrence has not been updated since July of 2006. Two additional occurrences were reported nearly three miles to the east of the project site in 2013. Swainson's hawks were not observed on-site during the field assessment conducted by Salix. However, the project site may be considered foraging habitat for the Swainson's hawk. In the event that Swainson's hawk occurs on-site during the breeding season, project construction could result in an adverse effect to the species, and impacts could be potentially significant.

Nesting Raptors and Migratory Birds

Trees along the project site boundaries and in the project vicinity have the potential to provide nesting habitat for migratory birds and raptors protected under CFGC Section 3503 and the federal MBTA of 1918 (Title 16 of U.S.C. Sections 703-711). Both the CFGC and MBTA prohibit the intentional killing, collecting, or trapping of covered species, including their active nests (those with eggs or young). Therefore, in the event that project construction activities occur during the nesting season, the proposed project could potentially cause nest abandonment due to associated construction noise, and a potentially significant impact could occur.

As previously discussed, the project site has been subject to significant indirect effects from fragmentation, activities on surrounding land uses, and a lack of connectivity to suitable nesting and foraging areas, which substantially limits the site's ability to contain habitat necessary for accommodating special-status wildlife species. According to the BRA, while the BRA Study Area could be used for foraging by golden eagle, the species would not occur in the BRA Study Area due to the lack of suitable nesting trees. However, due to the existing on-site and adjacent trees, other raptors and migratory birds protected by the MBTA could use the project site as potential foraging and/or nesting habitat.

Vegetation removal and site disturbance during construction activities could adversely affect the nesting success of raptors and migratory birds (i.e., lead to the abandonment of active nests) or result in mortality of individual birds, which would constitute a violation of State and federal laws. Thus, in the event that such species occur on the project site

during the breeding season, project construction activities could result in a substantial adverse effect to species protected under the MBTA.

Conclusion

Based on the above, because the project site contains potentially suitable habitat for special-status plant and wildlife species, construction activities associated with the proposed project could have an adverse effect, either directly or through habitat modifications, on species identified as special-status species in local or regional plans, policies, or regulations, or by the CDFW or the USFWS, and a ***potentially significant*** impact could result.

Mitigation Measure(s)

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

American Badger

IV-1. *Within 14 days prior to ground disturbing activities, a preconstruction survey for American badger shall be conducted by a qualified biologist. A report summarizing the results of the preconstruction survey shall be submitted for review and approval to the City of Sacramento Community Development Department Environmental Planning Services Division. If American badger or burrows with American badger are found on-site during the preconstruction survey, consultation with CDFW shall occur prior to the initiation of any construction activities, to determine an appropriate burrow excavation and/or relocation method. If American badger is not found, further mitigation shall not be required.*

Burrowing Owl

IV-2. *A preconstruction survey for burrowing owls should be conducted according to the California Department of Fish and Wildlife (CDFW) 2012 Staff Report on Burrowing Owl Mitigation, and shall include all potential burrowing owl habitat within 500 feet of the project. Portions of the survey area located on private land shall be surveyed from all publicly accessible areas. A written summary of the survey results shall be submitted to the City of Sacramento Community Development Department Environmental Planning Services Division before any construction permits are issued. If burrowing owl are not detected during pre-construction surveys, further mitigation is not required. If active burrowing owl burrows are found, the following measures consistent with recommendations in the CDFW Staff Report on Burrowing Owl Mitigation shall be implemented at the project site:*

- *During the non-breeding season (September 1 through January 31), the biologist shall establish a 160-foot environmental sensitive area (ESA) around the burrow. During the breeding season (February 1 through August 31), the biologist shall establish a 300-foot ESA around the burrow in consultation with CDFW.*
- *The size of the ESA may be reduced if the biologist monitors the construction activities and determines that disturbance to the burrowing owl is not occurring. Reduction of ESA size depends on*

the location of the burrow relative to the proposed disturbance area, project activities during the time the burrow is active, and other project-specific factors.

- *If the burrow is located within the construction zone and it is during the non-breeding season, the burrowing owl shall be passively excluded from the burrow using one-way doors, as described in the Exclusion Plan of Appendix E of the CDFW's 2012 Staff Report on Burrowing Owl Mitigation.*
- *If the burrow is located within the construction zone and it is during the breeding season, the burrowing owl shall only be passively excluded if it has been confirmed that the owl has not begun egg laying and incubation, the clutch was unsuccessful, or juveniles from the occupied burrows are foraging independently and are capable of independent survival.*

If nesting burrowing owls are found, during the preconstruction survey that cannot be avoided or adequately protected with a no-disturbance buffer, an Incidental Take Permit (ITP) shall be obtained from CDFW in order to evict owls from the burrow(s). The ITP process shall include the preparation of an application which shall include, but not be limited to: a description of the project activity, an analysis of potential take of burrowing owl, an analysis of the impact of the proposed take on burrowing owl, an analysis of if the issuance of an ITP would jeopardize the continued existence of the species, proposed mitigation measures, and a monitoring plan to assess the effectiveness of the mitigation measures. Burrowing owls shall not be excluded from occupied burrows until the ITP is approved by CDFW.

If burrowing owls are evicted from burrows or occupied burrows are destroyed by project activities, the project proponent shall mitigate for the permanent loss of nesting and foraging habitat (defined as all areas of suitable habitat within 300 feet of the active burrow at a ratio of 3:1. The project proponent shall provide mitigation in the form of purchasing suitable mitigation credits from a CDFW-approved conservation bank, habitat restoration/enhancement on-site or off-site partnership with other agencies or non-profit groups on suitable restoration projects or other biologically suitable mechanisms pre-approved by CDFW.

In addition, if burrowing owls are evicted from burrows or occupied burrows are destroyed by project activities, the project proponent shall mitigate for all temporary impacts (may include, but not limited to, temporary ground disturbance and vegetation removal before, or during construction) to burrowing owls and their habitats at a ratio of 0.5:1 to reduce project impacts to a less than significant level. The project proponent shall provide mitigation in the form of purchasing suitable mitigation credits from a CDFW-approved conservation bank, habitat restoration/enhancement onsite or offsite, partnership with other agencies or non-profit groups on suitable restoration projects, or other biologically suitable mechanisms pre-approved by CDFW.

White-Tailed Kite and Swainson's Hawk

IV-3. *If construction activities commence between February 15 and September 1, a pre-construction survey for nesting Swainson's hawks and white-tailed kite within 0.25-mile of the project site shall be conducted by a qualified biologist within 14 days of project construction. If nesting Swainson's hawks or white-tailed kite are not found, then further mitigation measures are not necessary. If active nests are found within 0.25-mile of the project site, construction shall cease within 0.25-mile of the active nest until a qualified biologist determines that the young have fledged or that the nesting attempt has failed. If an active Swainson's hawk or white-tailed kite nest is found within an on-site tree proposed for removal, then the project applicant shall obtain any required permits from CDFW and shall further implement additional mitigation as recommended by a qualified biologist based on CDFW guidelines. The results of the pre-construction survey shall be submitted to the City of Sacramento Community Development Director, or designee thereof, as applicable.*

Nesting Birds and Raptors

IV-4. *If construction activities on the project site are to begin during the nesting season for raptors or other protected bird species in the region (generally February 15-September 15), a qualified biologist shall be retained by the project applicant to conduct pre-construction surveys in areas of suitable nesting habitat for common raptors and other bird species protected by the MBTA or California Fish and Game Code located within 500 feet of project activity, as accessible. Surveys shall be conducted no more than 10 days before ground disturbance is expected to occur. The pre-construction surveys shall be submitted to the City's Community Development Department Environmental Planning Services Division. If active nests are not found, further mitigation is not required. If active nests are found, the construction contractor shall avoid impacts on such nests by establishing a no-disturbance buffer around the nest. The appropriate buffer size for all nesting birds shall be determined by a qualified biologist, but shall extend at least 50 feet from the nest. Buffer size will vary depending on site-specific conditions, the species of nesting bird, nature of the project activity, the extent of existing disturbance in the area, visibility of the disturbance from the nest site, and other relevant circumstances.*

Construction activity shall not occur within the buffer area of an active nest until a qualified biologist confirms that the chicks have fledged and are no longer dependent on the nest, or the nesting cycle has otherwise completed. Monitoring of the nest by a qualified biologist during construction activities shall be required if the activity has the potential to adversely affect the nest. The qualified biologist shall determine the status of the nest at least weekly during the nesting season. If construction activities cause the nesting bird to vocalize, make defensive flights at intruders, get up from a brooding position, or fly off the nest, then the no-disturbance buffer shall be increased until the agitated behavior ceases.

b,c. Waters of the U.S., including wetlands, are defined under 33 Code of Federal Regulations (CFR) 328 to include navigable waterways, their tributaries, and adjacent wetlands.

Wetlands are vegetated areas that meet specific vegetation, soil, and hydrologic criteria defined by the U.S. Army Corp of Engineers (USACE). Natural drainage channels and adjacent wetlands throughout the State may be considered waters of the U.S. or jurisdictional waters subject to the jurisdiction of USACE. Adjacent wetlands must have a continuous surface connection with a jurisdictional water of the U.S. such that the wetland is indistinguishable from the adjacent water. Geographically and hydrologically isolated wetlands are outside federal jurisdiction, but are regulated by Regional Water Quality Control Board (RWQCB).

An ARD was prepared for the proposed project by Salix (see Appendix D).[16] The delineation included aerial photos of the BRA Study Area and was conducted according to the 1987 USACE Manual (Environmental Laboratory 1987) as amended by the Arid West Regional Supplement.[17] The results of the ARD were included as part of the BRA prepared for the proposed project. The ARD identified two aquatic resources in the BRA Study Area. A detention basin is located at the bottom of the reclaiming mining pit in the northwestern portion of the BRA Study Area. Two wetlands are found in the basin, a 0.7-acre Mixed Riparian Scrub and a 0.5-acre Seasonal Wetland. Figure 14 shows the aquatic resource delineation map of the identified aquatic resources. According to the ARD, rainfall and stormwater flow into the detention basin and, due to the topographic setting, the detention basin retains water and does not have outflow to other water bodies. The detention basin is seasonally saturated with shallow water and supports hydrophytic plants. The presence of surface water in the detention basin ends shortly after the end of the rainy season in late spring.

The BRA prepared for the proposed project evaluated the potential impact to the identified on-site aquatic resources. Development associated with the proposed project would not occur within the aquatic resources and, as such, the proposed project would avoid direct impacts to the aquatic resources.

The BRA determined that the wetlands are not likely to be under federal jurisdiction. However, if infrastructure improvements associated with the proposed project are constructed within the boundaries of the aquatic resources, coordination with the USACE would be required in order to determine if the wetlands are under federal jurisdiction. If the USACE does not claim jurisdiction over the on-site aquatic resources, the acquisition of a Waste Discharge Requirement Permit from the Central Valley RWQCB would likely be necessary. In addition, the Mixed-Riparian Scrub located on-site may be under the jurisdiction of the CDFW.

According to the BRA, if project improvements to the area cannot be avoided, consultation with the CDFW in order to determine if a Lake or Streambed Alteration Agreement (LSAA) would be necessary.

Based on the above, without compliance with the USACE, Central Valley RWQCB, and CDFW, the proposed project could have a substantial adverse effect on federally protected wetlands, and a ***potentially significant*** impact could occur.

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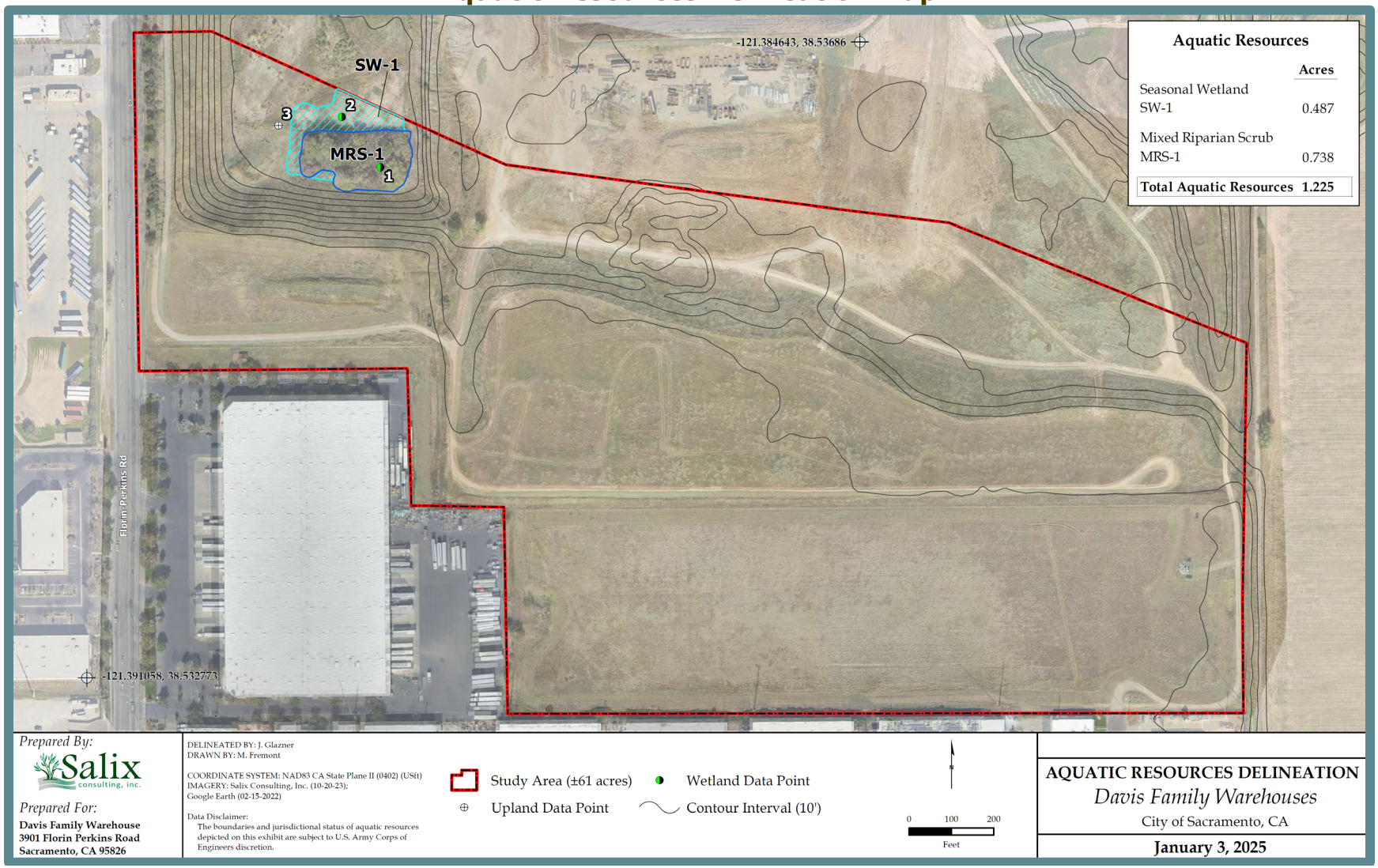
16 Salix Consulting, Inc. *Aquatic Resource Delineation, Davis Family Warehouses Study Area, City of Sacramento, Sacramento County, California*. January 2025.

17 U.S. Army Corps of Engineers. *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0).* 2008.

Figure 14
Aquatic Resources Delineation Map



Mitigation Measure(s)

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

IV-5. *Prior to commencement of project construction activities, the applicant shall request either a Preliminary or an Approved Jurisdictional Determination from USACE. If the USACE determines that the wetlands within the project site are jurisdictional under Section 404 of the Clean Water Act, the Project Applicant shall apply for a Department of the Army permit for impacts to waters of the U.S. (waters). Waters that will be impacted shall be replaced or rehabilitated on a "no-net-loss" basis. Habitat restoration, rehabilitation, and/or replacement shall be at a location and by methods acceptable to the USACE. Proof of compliance shall be submitted to the City of Sacramento Community Development Department Environmental Planning Services Division.*

IV-6. *Prior to commencement of project construction activities, the applicant shall apply for a Section 401 Water Quality Certification from the RWQCB, and adhere to the certification conditions. If the USACE does not assert jurisdiction over the wetlands, the applicant shall prepare a Report of Waste Discharge Requirement, as aquatic resources present would be considered Waters of the State, and shall mitigate to ensure there is "no-net-loss" of wetlands as a result of the proposed project. Proof of compliance, either in the form of the Section 401 Water Quality Certification or the Report of Waste Discharge Requirement, shall be submitted to the City of Sacramento Community Development Department Environmental Planning Services Division.*

IV-7. *Prior to initiation of any ground disturbing activities affecting the Mixed-Riparian Scrub, a Notification pursuant to CDFW's Section 1602 shall be submitted to the CDFW. If required, the developer shall enter into a Lake or Streambed Alteration Agreement (LSAA) with CDFW in developing appropriate mitigation, and shall abide by the conditions of the LSAA, including appropriate BMPs to prevent construction-related impacts. A copy of the fully executed LSAA shall be submitted to the City of Sacramento Community Development Department Environmental Planning Services Division.*

d. Movement corridors or landscape linkages are defined as areas that allow for the movement of species from one area of suitable habitat to another. A linkage can vary from a narrow strip of habitat that only functions as a conduit for movement (i.e., a corridor) or a large area of intact habitat that is used for movement, dispersal, and other life functions such as foraging and breeding. Many wildlife linkages are broad areas of regional movement corridors for wildlife that generally includes a wide swath of land used for movement between two or more core areas for multiple regional species.

The project site is surrounded by existing commercial and industrial development to the north, south, and west, which would provide a significant barrier to dispersal of native wildlife travelling to and from the site. While numerous large open space areas are located in the project vicinity, the open space areas have been reclaimed from prior surface mining operations, including the Granite Regional Park. In addition, the significant amount of

vehicular traffic associated with Florin Perkins Road and SR 16, located on the project site's western and northern borders, respectively, would limit wildlife movements on the project site. Most current animal movements on the project site would likely be local movements within the site and its immediate vicinity rather than regional movements. As such, the project would not interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites. Thus, a ***less-than-significant*** impact would occur.

e. Sacramento City Code, Chapter 12.56, establishes guidelines for the conservation, protection, removal, and replacement of both City trees and private protected trees. Pursuant to Section 12.56.020, a private protected tree meets at least one of the following criteria:

- A tree that is designated by City Council resolution to have special historical value, special environmental value, or significant community benefit, and is located on private property;
- Any native Valley Oak (*Quercus lobata*), Blue Oak (*Quercus douglasii*), Interior Live Oak (*Quercus wislizenii*), Coast Live Oak (*Quercus agrifolia*), California Buckeye (*Aesculus californica*), or California Sycamore (*Platanus racemosa*), that has a diameter at standard height (DSH) of 12 inches or more, and is located on private property;
- A tree that has a DSH of 24 inches or more located on private property that:
    - Is an undeveloped lot; or
    - Does not include any single unit or duplex dwellings; or
- A tree that has a DSH of 32 inches or more located on private property that includes any single unit or duplex dwellings.

When circumstances do not allow for retention of trees, permits are required to remove City trees or private protected trees that are within the City's jurisdiction. In addition, City Code Section 12.56.050, Tree Permits, states that no person shall perform regulated work without a tree permit. The Tree Permit application requires a statement detailing the nature and necessity for the proposed regulated work and the location of the proposed work for evaluation and approval by the City Council.

According to the BRA conducted for the proposed project, tree and other woody vegetation cover on the project site is minimal. However, Salix identified several tree species located on the project site during the site assessments, which include a valley oak tree located in the landscaped land cover on the western boundary of the project site. Further analysis would be required to confirm if the on-site trees meet the definition of a Private Protected Tree, as established by Sacramento City Code Section 12.56.020.

Construction activities associated with the proposed project could adversely impact existing private protected trees. The City requires a Tree Permit to perform any activity, not including routine maintenance, that could adversely impact the health of a private protected tree. To address the potential impact, the proposed project would be required to obtain a Tree Permit in accordance with the requirements set forth in Sacramento City Code Chapter 12.56, pay all applicable fees, and comply with the provisions set forth therein by said permit.

Based on the above, without compliance with requirements set forth by Sacramento City Code Chapter 12.56, development of the proposed project could conflict with a local policy or ordinance protecting biological resources, such as a tree preservation policy or ordinance, and a ***potentially significant*** impact could occur.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

IV-8. *Prior to the issuance of any grading permit and commencement of ground-disturbing activities, the project applicant shall hire a qualified arborist to evaluate all trees within areas proposed for disturbance to confirm if the trees meet the definition of a Private Protected Tree, as set forth by Sacramento City Code Section 12.56.020. Results of the tree survey shall be submitted for review and approval to the City of Sacramento Department of Public Works' Urban Forestry section. Should any on-site tree that would be potentially impacted by the proposed project be found to qualify as a Private Protected Tree, the project applicant shall obtain a Tree Permit from the City of Sacramento Community Development Department Environmental Planning Services Division and comply with the permit requirements in effect at the time of project grading for removal, pruning, or soil disturbance within the canopy dripline of a Private Protected Tree.*

f. The project site is not located within an area that is subject to an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or State habitat conservation plan. Therefore, the proposed project would have ***no impact*** related to a conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or State habitat conservation plan.

V. CULTURAL RESOURCES. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?	☐	✖	☐	☐
b. Cause a substantial adverse change in the significance of a unique archaeological resource pursuant to Section 15064.5?	☐	✖	☐	☐
c. Disturb any human remains, including those interred outside of dedicated cemeteries.	☐	✖	☐	☐

Discussion

a-c. Historical resources are features that are associated with the lives of historically important persons and/or historically significant events, that embody the distinctive characteristics of a type, period, region or method of construction, or that have yielded, or may be likely to yield, information important to the pre-history or history of the local area, California, or the nation. Examples of typical historical resources include, but are not limited to, buildings, farmsteads, rail lines, bridges, and trash scatters containing objects such as colored glass and ceramics. According to the Master EIR, the majority of the historic resources and landmarks in the City are located within the Central City grid, near the confluence of the Sacramento and American rivers. Specifically, the City has identified over 800 individually landmarked historic and cultural resources in the grid area. However, the project site is located outside of the City of Sacramento's Central City grid area.

On July 8, 2025, the North Central Information Center (NCIC) performed a records search of the California Historic Resources Information System (CHRIS) for cultural resource site records and survey reports within the proposed project area. The CHRIS search concluded that the project site does not contain any recorded archaeological resources, historic buildings or structures included in any lists of historic resources, nor does the project site contain Native American resources. However, given the extent of known cultural resources and patterns of local history, the CHRIS search concluded that a moderate potential exists for unrecorded historic-period cultural resources to be located within the project area. In addition, a moderate potential exists for unrecorded Native American resources to be located within the project area, as the project site is located in the Sacramento Valley, approximately 1.6 miles south of the American River and approximately 0.9-mile north of Morrison Creek. On July 9, 2025, the Native American Heritage Commission (NAHC) conducted a records search of the Sacred Lands File (SLF) which returned positive results, indicating that sacred lands may occur within the project area.

Based on the above, cultural resources have the potential to be uncovered during ground-disturbing construction activities at the site. If previously unknown resources are encountered during construction activities, the proposed project could cause a substantial adverse change in the significance of a historical resource or unique archaeological resource pursuant to CEQA Guidelines Section 15064.5 and/or disturb human remains, including those interred outside of dedicated cemeteries. Therefore, impacts could be considered ***potentially significant***.

Mitigation Measure(s)

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

V-1. ***Avoidance and Preservation Procedures in the Event of the Inadvertent Discovery of Cultural Resources***

If cultural resources (such as structural features, unusual amounts of bone or shell, artifacts, or human remains) are encountered at the project site during construction, work shall be suspended within 100 feet of the find (based on the apparent distribution of cultural materials), and the construction contractor shall immediately notify the project's City representative. Avoidance and preservation in place is the preferred manner of mitigating impacts to cultural resources. This will be accomplished, if feasible, by several alternative means, including:

- *Planning construction to avoid archaeological sites and/or other cultural resources; incorporating cultural resources within parks, green-space or other open space; covering archaeological resources; deeding a cultural resource to a permanent conservation easement; or other preservation and protection methods agreeable to consulting parties and regulatory authorities with jurisdiction over the activity.*
- *Recommendations for avoidance of cultural resources will be reviewed by the City representative and other appropriate agencies, in light of factors such as costs, logistics, feasibility, design, technology and social, cultural and environmental considerations, and the extent to which avoidance is consistent with project objectives. Avoidance and design alternatives may include realignment within the project site to avoid cultural resources, modification of the design to eliminate or reduce impacts to cultural resources or modification or realignment to avoid highly significant features within a cultural resource.*
- *If the discovered cultural resource can be avoided, the construction contractor(s), will install protective fencing outside the site boundary, including a 100-foot buffer area, before construction restarts. Use of temporary and permanent forms of protective fencing will be determined in consultation with Native American representatives from interested culturally affiliated Native American tribes.*
- *The construction contractor(s) will maintain the protective fencing throughout construction to avoid the site during all remaining phases of construction. The area will be demarcated as an "Environmentally Sensitive Area".*

If a cultural resource cannot be avoided, the following performance standard shall be met prior to continuance of construction and associated activities that may result in damage to or destruction of cultural resources:

- *Each resource will be evaluated for California Register of Historical Resources- (CRHR) eligibility through application of established eligibility criteria (California Code of Regulations 15064.636), in consultation with consulting Native American Tribes, as applicable.*

- *If a cultural resource is determined to be eligible for listing in the CRHR, the City will avoid damaging effects to the resource in accordance with California PRC Section 21084.3, if feasible. The City shall coordinate the investigation of the find with a qualified archaeologist (meeting the Secretary of the Interior's Professional Qualifications Standards for Archeology) approved by the City. As part of the site investigation and resource assessment, the City and the archaeologist shall assess the significance of the find, make recommendations for further evaluation and treatment as necessary and provide proper management recommendations should potential impacts to the resources be determined by the City to be significant. A written report detailing the site assessment, coordination activities, and management recommendations shall be provided to the City representative by the qualified archaeologist. These recommendations will be documented in the project record.*

V-2. ***Implement Procedures in the Event of the Inadvertent Discovery of Human Remains.***

If an inadvertent discovery of human remains is made at any time during project-related construction activities or project planning, the following performance standards shall be met prior to implementing or continuing actions such as construction, which may result in damage to or destruction of human remains. In accordance with the California Health and Safety Code (HSC), if human remains are encountered during ground-disturbing activities, the City shall immediately halt potentially damaging excavation in the area of the remains and notify the Sacramento County Coroner and a professional archaeologist to determine the nature of the remains. The Coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or State lands (HSC Section 7050.5[b]).

If the human remains are of historic age and are determined to be not of Native American origin, the City will follow the provisions of the HSC Section 7000 (et seq.) regarding the disinterment and removal of non-Native American human remains.

If the Coroner determines that the remains are those of a Native American, he or she must contact the Native American Heritage Commission (NAHC) by phone within 24 hours of making that determination (HSC Section 7050[c]). After the Coroner's findings have been made, the archaeologist and the NAHC-designated Most Likely Descendant (MLD), in consultation with the landowner, shall determine the ultimate treatment and disposition of the remains. The responsibilities of the City for acting upon notification of a discovery of Native American human remains are identified in California PRC Section 5097.9 et seq.

VI. ENERGY. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	✖	☐
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	✖	☐

Discussion

a,b. A description of the currently adopted 2025 California Green Building Standards Code and the Building Energy Efficiency Standards, as well as discussions regarding the proposed project's potential effects related to energy demand during construction and operations are provided below.

California Green Building Standards Code

The 2025 California Green Building Standards Code, otherwise known as the CALGreen Code (CCR Title 24, Part 11) is a portion of the California Building Standards Code (CBSC) (CCR Title 24), which became effective on January 1, 2026. The purpose of the CALGreen Code is to improve public health, safety, and general welfare by enhancing the design and construction of buildings through the use of building concepts having a reduced negative impact or positive environmental impact and encouraging sustainable construction practices. The CALGreen Code standards regulate the method of use, properties, performance, types of materials used in construction, alteration repair, improvement, and rehabilitation of a structure or improvement to property. The provisions of the code apply to the planning, design, operation, construction, use, and occupancy of every newly constructed building or structure throughout California. Requirements of the CALGreen Code include, but are not limited to, the following measures:

- Compliance with relevant regulations related to future installation of electric vehicle charging infrastructure in residential and non-residential structures;
- Reduction of indoor water use consumption through the establishment of maximum fixture water use rates;
- Outdoor landscaping compliance with the California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), or a local ordinance, whichever is more stringent, to reduce outdoor water use;
- Diversion of 65 percent of construction and demolition waste from landfills; and
- Mandatory use of low-pollutant emitting interior finish materials, such as paints, carpet, vinyl flooring, and particle board.

Building Energy Efficiency Standards

The 2025 Building Energy Efficiency Standards is a portion of the CBSC, which expands upon energy-efficiency measures from the 2022 Building Energy Efficiency Standards, and went into effect starting January 1, 2026. The 2025 standards provide for additional efficiency improvements beyond the 2022 standards. The proposed project would be subject to all relevant provisions of the most recent update of the CBSC, including the Building Energy Efficiency Standards. Adherence to the most recent CALGreen Code and Building Energy Efficiency Standards would ensure that the proposed structures would consume energy efficiently.

Construction Energy Use

Construction of the proposed project would involve on-site energy demand and consumption related to use of oil in the form of gasoline and diesel fuel for construction worker vehicle trips, hauling and materials delivery truck trips, and operation of off-road construction equipment. In addition, diesel-fueled portable generators may be necessary to provide additional electricity demands for temporary on-site lighting, welding, and for supplying energy to areas of the site where energy supply cannot be met through a hookup to the existing electricity grid. Project construction would not involve the use of natural gas appliances or equipment.

All construction equipment and operation thereof would be regulated pursuant to the CARB In-Use Off-Road Diesel Vehicle Regulation, which is intended to reduce emissions from in-use, off-road, heavy-duty diesel vehicles in California by imposing limits on idling, requiring all vehicles to be reported to CARB, restricting the addition of older vehicles into fleets, and requiring fleets to reduce emissions by retiring, replacing, or repowering older engines, or installing exhaust retrofits. The In-Use Off-Road Diesel Vehicle Regulation would subsequently help to improve fuel efficiency and reduce GHG emissions. Technological innovations and more stringent standards are being researched, such as multi-function equipment, hybrid equipment, or other design changes, which could help to further reduce demand on oil and limit emissions associated with construction.

Based on the above, the temporary increase in energy use occurring during construction of the proposed project would not result in a significant increase in peak or base demands or require additional capacity from local or regional energy supplies. In addition, the proposed project would be required to comply with all applicable regulations related to energy conservation and fuel efficiency, which would help to reduce the temporary increase in demand.

Operational Energy Use

Following implementation of the proposed project, Sacramento Municipal Utility District (SMUD) would provide electricity to the project site. In addition, as discussed previously, natural gas infrastructure would be installed on-site to allow for the use of natural gas during manufacturing processes within the proposed buildings. Natural gas would be provided to the project site by PG&E. Energy use associated with operation of the proposed project would be typical of warehouse uses, requiring electricity and natural gas for interior and exterior building lighting, heating, ventilation, and air conditioning (HVAC), electronic equipment, security systems, and more. Maintenance activities during operations, such as landscape maintenance, would involve the use of electric equipment. In addition to on-site energy use, the proposed project would result in transportation energy use associated with vehicle trips generated by employee commutes and the movement of goods.

The proposed project would be subject to all relevant provisions of the most recent update of the CBSC, including the Building Energy Efficiency Standards. Adherence to the most recent CALGreen Code, Building Energy Efficiency Standards, and all applicable regulations included in the City's Climate Adaptation and Action Plan (CAAP) would ensure that the proposed structures would consume energy efficiently through the incorporation of such features as efficient water heating systems and high performance walls, and high efficiency lighting. Required compliance with the CBSC would ensure that the building energy use associated with the proposed project would not be wasteful,

inefficient, or unnecessary. In addition, electricity supplied to the project site by SMUD would comply with the State's Renewable Portfolio Standard (RPS), which requires investor-owned utilities, electric service providers, and community choice aggregators to increase procurement from eligible renewable energy resources to 60 percent by 2030 and ultimately, mandate all electricity produced in the state be renewably sourced by the year 2045. As a result, a portion of the electricity consumed during project operation would be generated from renewable sources. With regard to transportation energy use, the proposed project would comply with all applicable regulations associated with vehicle efficiency and fuel economy. In addition, as discussed in Section XVII, Transportation, of this IS/MND, the proposed project is not anticipated to substantially increase vehicle miles traveled (VMT).

Conclusion

Based on the above, construction and operation of the proposed project would not result in wasteful, inefficient, or unnecessary consumption of energy resources or conflict with or obstruct a State or local plan for renewable energy or energy efficiency. Thus, a ***less-than-significant*** impact would occur.

VII. GEOLOGY AND SOILS. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	✖	☐
ii. Strong seismic ground shaking?	☐	☐	✖	☐
iii. Seismic-related ground failure, including liquefaction?	☐	✖	☐	☐
iv. Landslides?	☐	✖	☐	☐
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	✖	☐
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	✖	☐	☐
d. Be located on expansive soil, as defined in Table 18-1B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	✖	☐	☐
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	✖
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	✖	☐	☐

Discussion

ai-ii. According to the California Geological Survey, the project site is not located within an Alquist-Priolo Earthquake Fault Zone.[18] However, Sacramento is located in a moderately seismically active region. The Master EIR indicates that ground shaking occurs periodically in Sacramento as a result of distant earthquakes. Although the project site is not located near any active or potentially active faults, strong ground shaking could occur at the project site during a major earthquake on any of the major regional faults.

The proposed building would be properly engineered in accordance with the CBSC, which includes engineering standards appropriate for the seismic area in which the project site is located. Structures built consistent with the CBSC should be able to: (1) resist minor earthquakes without damage, (2) resist moderate earthquakes without structural damage but with some nonstructural damage, and (3) resist major earthquakes without collapse but with some structural as well as nonstructural damage. Although conformance with the CBSC does not guarantee that substantial structural damage would not occur in the event of a maximum magnitude earthquake, conformance with the CBSC can reasonably be assumed to ensure structures would be survivable, allowing occupants to safely evacuate in the event of a major earthquake. The proposed project would require heavy construction, and individual components used in the construction of the project would be

[18] California Geological Survey. *Earthquake Zones of Required Investigation.* Available at: https://maps.conservation.ca.gov/cgs/EQZApp/app/. Accessed June 2026.

constructed to industry-standard design specifications and requirements, including American Society for Testing and Materials (ASTM) standards.

Additionally, Chapter 15.20 of the Sacramento City Code adopts Title 24 of the Uniform Building Code (UBC) and mandates compliance; therefore, all new construction and modifications to existing structures within the City are subject to the requirements of the UBC. The UBC contains standards to ensure that all structures and infrastructure are constructed to minimize the impacts from seismic activity, to the extent feasible, including exposure of people or structures to substantial, adverse effects as a result of strong groundshaking, seismic-related ground failure, liquefaction, lateral spreading, landslides, or lurch cracking. As a result, seismic activity in the area of the proposed development would not expose people or structures to substantial, adverse effects as a result of strong groundshaking and seismic-related ground failure. Therefore, a ***less-than-significant*** impact would occur related to seismic surface rupture and strong seismic ground shaking.

aiii,aiv, c,d. The proposed project's potential effects related to liquefaction, landslides, lateral spreading, subsidence/settlement, and expansive soils are discussed in detail below.

Liquefaction and Subsidence/Settlement

Soil liquefaction results from loss of strength during cyclic loading, such as imposed by earthquakes. Soils most susceptible to liquefaction are clean, loose, saturated, uniformly graded fine sands below the groundwater table. Empirical evidence indicates that loose silty sands are also potentially liquefiable. When seismic ground shaking occurs, the soil is subjected to cyclic shear stresses that could cause excess hydrostatic pressures to develop. If excess hydrostatic pressures exceed the effective confining stress from the overlying soil, the sand may undergo deformation. If the sand undergoes virtually unlimited deformation without developing significant resistance, the sand is said to have liquefied, and if the sand consolidates or vents to the surface during and following liquefaction, ground settlement and surface deformation may occur.

An evaluation of earthquake induced settlement associated with liquefaction was conducted by Universal Engineering Sciences (UES) as part of the Geotechnical Engineering Report prepared for the proposed project (see Appendix E).[19] Based on the results of the known site geologic, seismologic, groundwater, and soil conditions research, and the subsurface exploration including 13 soil borings and 14 test pits to depths ranging from approximately 2.5- to 21.5-feet below the ground surface, a double-ring infiltrometer test, and laboratory testing of selected soil samples, UES determined that the potential for liquefaction occurring at the project site is very low. Therefore, given that on-site soils are unlikely to be susceptible to liquefaction, liquefaction induced settlement would not occur.

Landslides

Seismically-induced landslides are triggered by earthquake ground shaking. The risk of landslide hazard is greatest in areas with steep, unstable slopes. The project site and surrounding area is generally flat. While a slope exists in the northern portion of the project site, the northern portion would remain undeveloped under the proposed project. Thus, the proposed project would not be subject to landslide risks.

[19] Universal Engineering Sciences. *Geotechnical Engineering Report Davis Family Warehouses, Sacramento, California*. June 9, 2023.

Lateral Spreading

Lateral spreading is horizontal/lateral ground movement of relatively flat-lying soil deposits towards a free face such as an excavation, channel, or open body of water; typically, lateral spreading is associated with liquefaction of one or more subsurface layers near the bottom of the exposed slope. The project site, which is generally flat, is not located near any open faces that would be considered susceptible to lateral spreading. Therefore, the potential for lateral spreading to pose a risk to the proposed development is low.

Expansive Soils

Expansive soils shrink and swell as a result of moisture changes, which can cause heaving and cracking of slabs-on-grade, pavements, and structures founded on shallow foundations. Building damage due to moisture changes in expansive soils can be reduced by appropriate grading practices and using post-tensioned slab foundations or similarly stiffened foundation systems, which are designed to resist the deflections associated with soil expansion. The Geotechnical Engineering Report prepared for the proposed project conducted laboratory tests on the near surface clay samples taken from the subsurface exploration, which determined that the on-site soil consists of clay with very low to high expansion potential.

In addition, a Supplemental Pavement Recommendations document was prepared for the proposed trailer storage area by UES (see Appendix F).[20] UES conducted laboratory testing on near-surface subgrade soils obtained at three hand sample locations on the trailer storage area. The laboratory testing indicates that the near-surface soils are relatively poor quality materials for support of pavements and would require relatively thick structural sections to compensate for the low support strength of the subgrade soils. Therefore, UES recommends that the upper six inches of the final pavement subgrade be compacted to at least 95 percent of the ASTM D1557 maximum dry density. In addition, UES recommends the pavement section to consist of at least 12 inches of Class 2 Aggregate Base that is moisture conditioned. The use of geogrid reinforcement would also provide a more stable surface to place the aggregate base for on-site pavements.

The proposed project would be required to comply with all applicable CBSC standards to ensure the structural integrity of the proposed structures. However, if the proposed project is not built in accordance with the recommendations included in the Geotechnical Engineering Report and Supplement Pavement Recommendations prepared by UES, including foundation embedment of at least 24 inches and at least 12 inches of imported, compactable, very-low expansive soils and/or chemical treatment, the proposed project could result in potential hazard or risks related to expansive soils.

Conclusion

From a geotechnical standpoint, provided that the recommendations included in the Geotechnical Engineering Report and Supplemental Pavement Recommendations prepared for the proposed project are implemented into the project design and specifications, the geological and soil conditions on the site would be adequate to support development of the proposed project. However, conformance with such recommendations cannot be ensured, and, as a result, a ***potentially significant*** impact could occur related to expansive soils.

[20] Universal Engineering Sciences. *Supplemental Pavement Recommendations, Davis Family Warehouses, Sacramento, California*. July 26, 2023.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

VII-1. *Prior to issuance of grading permits, the grading plans shall incorporate the geotechnical recommendations specified in the Geotechnical Engineering Report and Supplemental Pavement Recommendations prepared for the proposed project, including, but not limited to, foundation recommendations, fill requirements, drainage recommendations, design review, and construction monitoring. All grading and foundation plans for the development shall be designed by a Civil and Structural Engineer and reviewed and approved by the Director of Public Works/City Engineer, Chief Building Official, and a qualified Geotechnical Engineer prior to issuance of grading and building permits to ensure that all geotechnical recommendations specified in the Geotechnical Engineering Report are properly incorporated and utilized in the project design. The design-level Geotechnical Engineering Report shall be submitted to the City of Sacramento Community Development Department Environmental Planning Services Division.*

b. During construction activities, topsoil would be exposed following site grading and prior to constructing building foundations. As a result, the potential for topsoil erosion would exist. Following development of the site, all exposed soils would be covered with impervious surfaces or landscaping and, thus, the potential for erosion to occur would not exist long-term.

As discussed further under in Section X, Hydrology and Water Quality, of this IS/MND, the City's National Pollutant Discharge Elimination System (NPDES) permit requires applicants to show proof of coverage under the State's General Construction Permit prior to receipt of any construction permits. The State's General Construction Permit requires any project that would disturb more than one acre of land to prepare a Storm Water Pollution Prevention Plan (SWPPP). A SWPPP describes BMPs to control or minimize pollutants from entering stormwater and must address both grading/erosion impacts and non-point source pollution impacts of the development project. Additionally, in accordance with Sacramento City Code Section 15.88.250, City of Sacramento staff would require preparation of an Erosion and Sediment Control Plan that demonstrates how the proposed project would control surface runoff and erosion and retain sediment on the project site during project construction. The erosion control measures included in both the SWPPP and the Erosion and Sediment Control Plan would ensure that the proposed project would not result in substantial erosion or the loss of topsoil. Therefore, the proposed project would not result in substantial soil erosion or the loss of topsoil, and a ***less-than-significant*** impact would occur.

e. The proposed project would include the extension of the eight-inch public sewer main in Warehouse Way to the northern boundary of the project site. New six-inch sewer lines would extend from Buildings 1 through 5 and connect to the extension of the eight-inch public sewer main in Warehouse Way on the northern boundary of the site, and new six-inch sewer lines would extend from Buildings 6 and 7 and connect to the existing sanitary sewer manhole located within Florin Perkins Road. The construction or operation of septic tanks or other alternative wastewater disposal systems is not included as part of the

proposed project. Therefore, ***no impact*** regarding the capability of soil to adequately support the use of septic tanks or alternative wastewater disposal systems would occur.

f. Paleontological resources include fossil remains, as well as fossil localities and formations, which have produced fossil material in other nearby areas. According to the Master EIR, quaternary sediments of the Great Valley sequence, the geologic formation underlying the Sacramento Planning Area, include gravels and other alluvial sediments laid down by large river systems, which contain well-preserved vertebrate and plant fossils. Although discoveries of such resources have been made within the City in the past, the City is not considered sensitive for the presence of paleontological resources.

The project site does not contain any unique geologic features. However, based on past discoveries within the City's Planning Area, unknown paleontological resources could exist within the project area. Should previously unknown paleontological resources exist within the project area, ground-disturbing activity, associated with implementation of the proposed project would have the potential to disturb or destroy such features. Therefore, the proposed project could result in the direct or indirect destruction of a unique paleontological resource, and a ***potentially significant*** impact could occur.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

VII-2. *In the event that a paleontological resource is inadvertently discovered during project-related work, regardless of the depth of excavation or location, work shall be halted within 50 feet (15 meters) of the find and a qualified paleontologist (Society of Vertebrate Paleontology [SVP] 2010) and the City of Sacramento Community Development Department Environmental Planning Services Division shall be notified. The resources shall be examined by the qualified paleontologist at the developer's expense, for the purpose of recording, protecting, or curating the discovery as appropriate. Construction activities could continue in other areas.*

If the find is determined to be significant under SVP criteria, the find shall be left in place without further disturbance, or if avoidance is not feasible, then additional work, such as fossil recovery excavation (salvage) and curation at a certified repository, such as the University of California Museum of Paleontology (UCMP), may be warranted and would be discussed in consultation with the City of Sacramento Community Development Department, and any other relevant regulatory agency, as appropriate. The qualified paleontologist shall submit to the City of Sacramento Community Development Department Environmental Planning Services Division for review and approval a report of the findings and method of curation or protection of the resources.

VIII. GREENHOUSE GAS EMISSIONS. *Would the project:*	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	✖	☐
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gasses?	☐	☐	✖	☐

Discussion

a,b. Emissions of GHGs contributing to global climate change are attributable in large part to human activities associated with the industrial/manufacturing, utility, transportation, residential, and agricultural sectors. Therefore, the cumulative global emissions of GHGs contributing to global climate change can be attributed to every nation, region, and city, and virtually every individual on Earth. An individual project's GHG emissions are at a micro-scale level relative to global emissions and effects to global climate change; however, an individual project could result in a cumulatively considerable incremental contribution to a significant cumulative macro-scale impact. As such, impacts related to emissions of GHG are inherently considered cumulative impacts.

Implementation of the proposed project would cumulatively contribute to increases of GHG emissions. Estimated GHG emissions attributable to future development would be primarily associated with increases of carbon dioxide (CO_2) and, to a lesser extent, other GHG pollutants, such as methane (CH_4) and nitrous oxide (N_2O) associated with area sources, mobile sources or vehicles, utilities (electricity and natural gas), water usage, wastewater generation, and the generation of solid waste. The primary source of GHG emissions for the project would be mobile source emissions. The common unit of measurement for GHG is expressed in terms of annual metric tons of CO_2 equivalents ($MTCO_2e$/yr).

Recognizing the global scale of climate change, California has enacted several pieces of legislation in an attempt to address GHG emissions. Specifically, AB 32, and more recently Senate Bill (SB) 32, have established statewide GHG emissions reduction targets. Accordingly, the CARB has prepared the Climate Change Scoping Plan for California (Scoping Plan), which was approved in 2008, and updated in 2017 and 2022. The Scoping Plan provides the outline for actions to reduce California's GHG emissions and achieve the emissions reductions targets required by AB 32. In concert with statewide efforts to reduce GHG emissions, air districts, Counties, and local jurisdictions throughout the State have implemented their own policies and plans to achieve reductions in line with the Scoping Plan and emissions reductions targets, including AB 32 and SB 32.

In addition, SMAQMD has adopted thresholds of significance for GHG emissions during construction and operation of projects. However, the City of Sacramento has integrated a CAAP into the City's 2040 General Plan, and thus, potential impacts related to climate change associated with operation of the proposed project are assessed based on the project's compliance with the City's newly adopted CAAP reduction measures.

GHG emissions resulting from construction and operations of the proposed project were modeled using the CalEEMod emissions model under the same assumptions as

discussed in Section III, Air Quality, of this IS/MND. All modeling results are included as Appendix A.

Construction GHG Emissions

For construction-related GHG emissions, SMAQMD has adopted a threshold of significance of 1,100 $MTCO_2e$/yr. If construction of the proposed project would result in emissions that exceed 1,100 $MTCO_2e$/yr, then construction of the project could be considered to result in a potentially significant impact and mitigation measures would be required. The estimated unmitigated maximum construction-related emissions associated with the proposed project are presented in Table 6.

Table 7
Maximum Unmitigated On-Site Construction GHG Emissions ($MTCO_2e$/yr)

GHG Emissions	Threshold of Significance	Exceeds Threshold?
739.53	1,100	**NO**

Source: CalEEMod, July 2026 (see Appendix A).

Based on the modeling conducted for the proposed project, construction of the project was estimated to generate maximum unmitigated GHG emissions of 739.53 $MTCO_2e$/yr. As shown in the table, maximum emissions related to construction of the proposed project would not exceed the applicable threshold of significance. Therefore, project construction would not result in a cumulatively considerable contribution to global climate change.

Operational GHG Emissions

SMAQMD has adopted qualitative thresholds of significance for GHG emissions during operations of projects. However, SMAQMD's CEQA Guidelines note that, where local jurisdictions have adopted thresholds or guidance for analyzing GHG emissions, the local thresholds should be used for the project analysis. The City of Sacramento has adopted a CAAP, which provides a jurisdiction-wide approach to the analysis of GHG emissions. The City's CAAP includes Citywide measures intended to reduce emissions from existing sources, as well as measures aimed at reducing emissions from future sources related to development within the City. Thus, the analysis provided herein is focused on the proposed project's consistency with the City's CAAP. Nonetheless, the estimated unmitigated maximum annual operational emissions from the proposed project were modeled for informational purposes. According to the CalEEMod calculations, the proposed project would generate maximum unmitigated GHG emissions of 3,755.11 $MTCO_2e$/yr during operations.

Consistency with City of Sacramento CAAP

The City of Sacramento has integrated a CAAP into the City's 2040 General Plan. Potential impacts related to climate change from development within the City are assessed based on the project's compliance with the City's newly adopted CAAP reduction measures. The majority of the reduction measures set forth in the CAAP are citywide efforts in support of reducing overall citywide emissions of GHG and are not applicable to individual development projects. However, various measures related to new development within the City would directly apply to the proposed project. The project's general consistency with the applicable CAAP measures is discussed below.

As discussed above, natural gas infrastructure would be installed on-site to allow for the use of natural gas during manufacturing processes within the proposed buildings. Measure E-2 of the CAAP is intended to eliminate natural gas in new construction through the adoption of new regulations that mandate all-electric construction in new buildings within the City. While the City of Sacramento adopted an all-electric reach code on June 1, 2021, the all-electric reach code was repealed on November 18, 2025, following lawsuits throughout the State which were pushing back on the all-electric requirements. Thus, the City does not currently have any regulations that mandate all-electric construction in new buildings within the City, and due to the repeal of the all-electric reach code, Measure E-2 of the CAAP is not applicable to the proposed project.

In addition, all internal roadways and pedestrian connections would be constructed in conformance with City standards. As such, the proposed project would generally comply with Action TR-1.2 of the CAAP. Further, landscaping improvements would be provided throughout the sites and would comply with the City's WELO, as established by Chapter 15.92 of the City Code, consistent with Action WW-1.3 of the CAAP.

The CAAP also includes Action WW-1.4, related to the use of low impact development (LID) strategies for new construction and development. As discussed in Section X, Hydrology and Water Quality, of this IS/MND, the proposed project would be required to implement the applicable BMPs provided in the City's SQIP and the Sacramento Region Stormwater Quality Design Manual, as well as implement applicable LID measures and prepare a Post-Construction Erosion and Sediment Control Plan. Development of the proposed project would include an on-site stormwater drainage system to capture and treat runoff from the new impervious surfaces, including two bioretention basins on-site. Thus, the proposed project would generally comply with Action WW-1.4 of the CAAP.

Additionally, while, as discussed above, several measures and actions included in the CAAP are intended for Citywide implementation, and are, therefore, not directly applicable to the proposed project, the proposed project would be designed in general conformance with the goals of such measures and actions. For example, generally consistent with the goal of Measure E-5, the proposed project would be located on a site partially surrounded by existing development and as discussed in Section XVII, Transportation, would result in a less-than-significant impact related to VMT. In addition, the nearest Route 161 bus stop is located approximately 0.2-mile to the north of the project site on Florin Perkins Road. Finally, consistent with the goal of Action W-1.5, the proposed project would be required to subscribe to organics recycling collection service through the City's franchised commercial haulers in accordance with Section 13.24.510 of the City Code.

The General Plan Master EIR concluded that buildout of the City's General Plan, including the project site, would not result in a conflict with applicable plans, policies, or regulations adopted for the purpose of reducing GHG emissions. The proposed project would be consistent with the City's EMU General Plan land use designation for the Development Area, which allows for light industrial uses, as well as the CAAP policies discussed above that are intended to reduce GHG emissions from buildout of the City's General Plan. Thus, GHG emissions from operation of the proposed project would be consistent with what was previously analyzed in the General Plan Master EIR, and would be consistent with the CAAP.

Conclusion

Based on the above, the project would be consistent with the City's CAAP and policies intended to reduce GHG emissions. Therefore, the proposed project would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment, or could conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of GHGs. Thus, a ***less-than-significant*** impact would occur.

IX. HAZARDS AND HAZARDOUS MATERIALS. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	✖	☐
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	☐	✖	☐	☐
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	✖
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	✖	☐	☐
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	✖	☐
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖	☐
g. Expose people or structures, either directly or indirectly, to the risk of loss, injury or death involving wildland fires?	☐	☐	✖	☐

Discussion

a. The proposed project would include a total of approximately 339,827 sf of industrial uses within the project site. While the future tenants of the proposed industrial buildings are not currently known, the proposed project would be consistent with the site's EMU General Plan land use designation, which allows for light industrial operations. Operations associated with the proposed project would be typical of other warehouses in the City, and would be governed by the uses permitted for the site pursuant to the City's Municipal Code and 2040 General Plan.

While not currently anticipated, in the event that future operations associated with the proposed warehouses involve the routine use, transport, or disposal of hazardous materials, such materials would be safely managed in accordance with applicable regulations and would be subject to City review depending on the type or quantity of chemicals proposed for use. Chapter 8.64 of the City's Municipal Code requires that any use of hazardous materials be disclosed to the City's fire department. In addition, Chapter 8.60 of the City's Municipal Code includes regulations regarding hazardous materials cleanup, in the event that any hazardous substance or waste is unlawfully released, discharged, deposited, or abandoned upon or into any property, water, or facilities within the City.

Maintenance and operation of the proposed uses may use common cleaning products, fertilizers, and herbicides on-site, any of which could contain potentially hazardous chemicals; however, such products would be expected to be used in accordance with label instructions. Due to the regulations governing use of such products and the amount

anticipated to be used on the site, routine use of such products would not represent a substantial risk to public health or the environment.

Therefore, the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials, and a ***less-than-significant*** impact would occur.

b. The following discussion provides an analysis of potential hazards and hazardous materials associated with upset or accident conditions related to the proposed construction activities and existing on-site conditions.

Construction Activities

Construction activities associated with the proposed project would involve the use of heavy equipment, which would contain fuels and oils, and various other products such as concrete, paints, and adhesives. Small quantities of potentially toxic substances (e.g., petroleum and other chemicals used to operate and maintain construction equipment) would be used at the project site and transported to and from the site during construction. However, the project contractor would be required to comply with all California Health and Safety Codes and local City ordinances regulating the handling, storage, and transportation of hazardous and toxic materials. Pursuant to California Health and Safety Code Section 25510(a), except as provided in subdivision (b), the handler or an employee, authorized representative, agent, or designee of a handler, shall, upon discovery, immediately report any release or threatened release of a hazardous material to the unified program agency (in the case of the proposed project, the Sacramento County Environmental Management Department) in accordance with the regulations adopted pursuant to this section. The handler or an employee, authorized representative, agent, or designee of the handler shall provide all state, city, or county fire or public health or safety personnel and emergency response personnel with access to the handler's facilities. In the case of the proposed project, the contractor is required to notify the Sacramento County Environmental Management Department in the event of an accidental release of a hazardous material, who would then monitor the conditions and recommend appropriate remediation measures. Compliance with such regulations would ensure that a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions during construction would not occur.

Existing On-Site Hazardous Materials

A development project could create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment should a site contain potential Recognized Environmental Conditions (RECs) that are not properly addressed prior to project implementation. A REC indicates the presence or likely presence of any hazardous substances in, on, or at a property due to any release into the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment.[21]

A Phase I Environmental Site Assessment (ESA) was prepared for the proposed project by BSK Associates (BSK) for the purpose of identifying potential RECs, controlled RECs (CRECs), and/or historical RECs (HRECs) associated with the project site (see Appendix

[21] ASTM International. *ASTM E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* 2013.

G).[22] The Phase I ESA included a comprehensive review of available private and regulatory agency database records, aerial photographs, historic maps, and various other documentation, interviews of persons familiar with the history of the project site, and site reconnaissance conducted on August 6, 2025 and October 2, 2025. BSK reviewed historical aerial photographs of the project site from 1937 to 2022. The 1937 aerial photograph shows agricultural use and structures visible on the project site. Gravel pits and associated ponds can be seen on the project site in aerial photographs from 1947 to 1998. The 1998 aerial photograph shows a landfill operating to the north of the Development Area of the proposed project. The agricultural use and associated structures are not visible in the 2006 aerial photograph, and the project site remained vacant from 2006 to 2022 with the exception of the landfill and associated pipes and gas vents.

The GreenWaste Florin Perkins Resource Recovery Facility is located within the undeveloped land in the central portion of the overall project site. According to the Phase I ESA, the 13-acre South Fill Area associated with the landfill that operated from 1993 to 1995 is located on a portion of the project site that is proposed for development. Pursuant to the 2024 Second Semi-Annual Groundwater and Landfill Gas Monitoring Report prepared for the landfill, six groundwater monitoring wells, seven gas probes, two vapor probes, eight gas vents, a production well, and a blower station with treatment and connected landfill gas pipelines are located on the project site. The report identified groundwater contamination and detected Volatile Organic Compounds (VOCs) and/or methane landfill gases in the on-site vapor probes and gas vents in 2024.

The site reconnaissance conducted by BSK included observations of the project site, the site's exterior periphery, and immediately adjacent properties. During the site reconnaissance, BSK observed aboveground storage tanks (ASTs), a landfill gas blower system, landfill gas venting, vapor probes, soil gas vents, burned or buried debris, stained pavement and soil in the blower system area, drainage ditches, piping leading from the South Fill Area to the landfill gas blower system and gas vents, groundwater monitoring wells and associated drums, soil piles, a pit associated with the former on-site pond, stormwater culverts and drainages, and overhead power utilities. The Phase I ESA identified evidence of several RECs in connection with the project site and the adjacent properties, as discussed further below.

In addition, a Limited Phase II ESA was prepared for the proposed project by BSK on June 24, 2026 (see Appendix H), in order to further investigate selected areas identified in the Phase I ESA.[23] The Limited Phase II ESA included the collection of surface and subsurface soil samples from eight boring locations around the former structures on the site, surface soil samples from 20 boring locations to evaluate for residual agricultural chemicals, additional subsurface soil samples from eight of the boring locations to evaluate for residual hazardous materials related to the former landfill, and one soil sample from each of the soil stockpiles on the project site. The results of soil testing conducted as a part of the Limited Phase II ESA are discussed below. Furthermore, BSK prepared a Letter of Clarification on July 29, 2026 (see Appendix I) in order to address the RECs

[22] BSK Associates. *Phase I Environmental Site Assessment Sacramento County Assessor Parcel Numbers 061-0150-049-0000, 061-0150-045-0000, & a Portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California (A Portion of the Florin Perkins Landfill Site).* October 22, 2025.

[23] BSK Associates. *Limited Phase II Environmental Site Assessment Report Sacramento County Assessor Parcel Numbers 061-0150-049-0000, 061-0150-045-0000, & a Portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California (A Portion of the Florin Perkins Landfill Site).* June 24, 2026.

identified in the Phase I ESA that were not evaluated in the Limited Phase II ESA, as detailed below.[24]

Termiticide and Lead-Based Paint

According to the review of historical topographic maps conducted by BSK, two buildings are visible within the southwestern boundary of the project site in 1949 and 1950. Due to the age of the structures, the possibility of the presence of termiticide and lead-based paint (LBP) exists. During demolition and ground-disturbing activities associated with the proposed project, construction workers could come into contact with, and be exposed to, termiticide or LBP materials present on-site in the vicinity of the former structures. Additionally, workers could potentially be exposed to elevated concentrations of lead in the soil in the former vicinity of the structures. Collection and disposal of termiticide or lead materials, including LBP, by untrained personnel could cause termiticide-containing materials and lead dust emissions to be transported off-site, resulting in the release of hazardous material into the environment. Thus, the Phase I ESA identified the former on-site structures as RECs.

The Limited Phase II ESA included surface and subsurface soil samples from eight boring locations around the former structures on the site. The results of the chemical analysis of the soil samples determined that the soil around the former structures contains low to medium concentrations of lead. However, the detected lead concentrations were determined to be appropriate for commercial and industrial use. The Limited Phase II ESA includes recommendations to keep soil moist during construction activities to reduce dust. As noted previously, construction of the proposed project is required to comply with all applicable SMAQMD rules and regulations, including, but not limited to, Rule 403 (Fugitive Dust), which includes requirements to keep soils moist during earth-moving activities. Furthermore, all projects within Sacramento County are required to implement the SMAQMD's BCECP. Compliance with SMAQMD rules and regulations and BCECP would help to ensure that dust is minimized during project construction. In addition, while the chemical analysis detected some organochlorine pesticides (OCPs) in very low concentrations, the concentrations do not classify the soil as hazardous waste. Based on the above, a less-than-significant impact would occur related to the former on-site structures.

Soil Piles

During the site reconnaissance conducted as part of the Phase I ESA, two small soil piles were observed in the northwestern portion of the project site. According to the Phase I ESA, the soil piles are associated with a potential hazardous material and/or petroleum product release. Thus, the Phase I ESA identified the soil piles as RECs, and a significant impact could occur related to a potential hazardous material release associated with the two on-site soil piles.

The Limited Phase II ESA included one, four-point composite soil sample from each of the soil stockpiles on the project site. The results of the chemical analysis of the soil samples obtained from the soil stockpiles determined that the soil contains low to medium concentrations of some metals. While the majority of the concentrations are appropriate for commercial and industrial use, the concentrations of arsenic exceed the construction work environmental screening level (ESL). However, according to the Limited Phase II

[24] BSK Associates. *Letter of Clarification Limited Phase II Environmental Site Assessment, A Portion of 3901 Florin Perkins Road Sacramento, California 95826.* July 29, 2026.

ESA, although the soil samples collected exceeded the applicable ESLs for arsenic, arsenic and most metals are naturally occurring in many rock assemblages and their subsequent soils in California. The concentrations detected in the soil samples are typical to California. The Limited Phase II ESA recommends that soil is kept moist to reduce dust from construction activities. As noted previously, construction of the proposed project is required to comply with all applicable SMAQMD rules and regulations, including, but not limited to, Rule 403 (Fugitive Dust), which includes requirements to keep soils moist during earth-moving activities. Furthermore, all projects within Sacramento County are required to implement the SMAQMD's BCECP. Compliance with SMAQMD rules and regulations and BCECP would help to ensure that dust is minimized during project construction. In addition, some chlordanes, polynuclear aromatic hydrocarbons (PAHs) (semi-volatile organics), perfluorododecanoic acid (PFDoA), perfluorooctane sulfonate (PFOS), total petroleum hydrocarbons – diesel (TPH-D), and total petroleum hydrocarbons – motor oil (TPH-MO) were detected in the samples, but the samples contained concentrations below the applicable ESLs and would not classify the soil as a hazardous waste. While the per- and polyflyoroalkyl substances (PFAS) compounds perfluorooctanoic acid (PFOA) and perfluorodecanoic acid (PFDA) were detected exceeding one or more of the ESLs, neither the federal government or State currently have hazardous waste concentrations set for PFOA or PFDA. The Limited Phase II ESA recommends that the soil stockpiles be either properly disposed of off-site or not be removed from the site due to the elevated concentrations of PFOA and PFDA. As such, without compliance with the recommendation included in the Phase II ESA, a significant impact could occur related to the on-site soil piles.

Past Agricultural Use

Currently, the project site consists of undeveloped land with an elevated mound of dirt and a dirt access road with the southern portion. Historical aerial photographs reviewed as part of the Phase I ESA indicate that the project site and surrounding area appear to be agricultural from 1937 to 1998. As agricultural properties commonly apply pesticides and/or herbicides, the Phase I ESA determined that the project site's and surrounding area's past agricultural use represents an on- and off-site REC.

The Limited Phase II ESA included surface soil samples from 20 boring locations to evaluate for residual agricultural chemicals. Chemical analysis of the soil samples associated with former agricultural use did not contain any detectable concentrations of OCPs. Thus, a less-than-significant impact would occur related to the past on-site agricultural use.

Potential Contaminants Associated with Landfill Operations

According to the Phase I ESA, a portion of the project site is located on the former South Fill Area of the Florin-Perkins Landfill. The area associated with the Florin-Perkins Landfill is documented as having groundwater contamination, soil contamination, and landfill gas contamination, and qualifies as an on- and off-site REC and a vapor encroachment concern (VEC).

The Limited Phase II ESA included additional subsurface soil samples from eight of the boring locations to evaluate for residual hazardous materials related to the former landfill. The chemical analysis of the soil samples determined that the samples contained low to medium concentrations of some metals. However, while the concentrations of some of the metals exceed the construction work ESL, the Limited Phase II ESA concluded that the

concentrations detected are appropriate for commercial and industrial use. The Limited Phase II ESA includes recommendations to keep soil moist during construction activities to reduce dust. As noted previously, construction of the proposed project is required to comply with all applicable SMAQMD rules and regulations, including, but not limited to, Rule 403 (Fugitive Dust), which includes requirements to keep soils moist during earth-moving activities. Furthermore, all projects within Sacramento County are required to implement the SMAQMD's BCECP. Compliance with SMAQMD rules and regulations and BCECP would help to ensure that dust is minimized during project construction. In addition, some PAHs (semi-volatile organics) were detected in the samples, which may be the result of asphalts, fire debris, plastics, or a byproduct of incomplete combustion, and low concentrations of TPH-D and TPH-MO were detected in some of the samples. Nonetheless, the concentrations detected would not classify the soil as a hazardous waste. In addition, all proposed structures located within 1,000 feet of the South Fill Area associated with the Florin Perkins Landfill would be required to comply with the construction requirements included in Title 27, Section 21190(g) of the CCR in order to prevent landfill gas migration into the buildings. Based on the above, a less-than-significant impact would occur related to the former landfill.

Groundwater Monitoring Well Drums

During the site reconnaissance conducted as part of the Phase I ESA, groundwater monitoring well drums were observed next to wells MW-H(D), MW-G(D), and MW-G(S) on the project site. BSK could not ascertain the contents of the drums; however, given the locations of the drums, the drums likely contain purgewater related to the monitoring wells. The Phase I ESA determined that the groundwater monitoring well drums qualify as RECs due to the contamination of groundwater on the project site associated with the former Florin-Perkins Landfill. According to the Letter of Clarification prepared by BSK, the groundwater monitoring well drums would be required to be properly removed and disposed of in accordance with regulatory requirements prior to construction activities associated with the proposed project. Without removal of the groundwater monitoring well drums prior to construction activities, a significant impact could occur.

Other Potential On-Site RECs

According to the review of historical topographic maps and aerial photographs conducted for the proposed project, gravel pits can be seen approximately 0.25-mile to the north and south of the project site beginning in 1949. By 1967, the gravel pit to the north of the project site expanded further south and onto a small portion of the northern portion of the project site. According to the Phase I ESA, the gravel pit represents a REC. In addition, a pond is visible on the northern boundary of the project site in the 1967 historical topographic maps. Due to the potential for the pond to accumulate hazardous materials from the gravel pit, the pond also represents a REC. According to the Letter of Clarification prepared by BSK, the gravel pit and pond areas contain an engineered cap, thereby preventing BSK from boring through the cap to perform sampling. However, neither the gravel pit nor the pond are located in the Development Area of the proposed project and, thus, would not be disturbed. As such, a less-than-significant impact would occur related to the gravel pit and pond.

In addition, the Phase I ESA identified stained pavement and soil associated with the blower system area on the project site. The Phase I ESA concluded that the staining represents a REC. According to the Letter of Clarification prepared by BSK, the stained pavement and soil associated with the blower system area would be required to be

properly removed and disposed of in accordance with regulatory requirements prior to construction activities associated with the proposed project. Without removal of the stained soil prior to construction activities, a significant impact could occur.

Potential Nearby Recognized Environmental Conditions

The Phase I ESA prepared for the proposed project identified several RECs and CRECs occurring in the project vicinity. As a portion of the Florin-Perkins Landfill South Fill Area is located in the Development Area of the proposed project, the landfill qualifies as an on-site and off-site REC due to the documented groundwater, soil, and landfill gas contamination. However, the soil samples and chemical analysis conducted for the Limited Phase II ESA determined that a less-than-significant impact would occur related to the landfill operations. In addition, Grocery Outlet/Swift Transportation/Safeway/Transco Distribution/Crystal Creamery located 382 feet northwest of the project site, Clarklift West Inc./Circo System Balance located 837 feet northwest of the project site, Old Libbey Cannery/Libby McNeill & Libby Inc./Belvedere Avenue Property/Florin Perkins #2 located 1,216 feet northwest of the project site, Markel Bros. Plumbing/Universal Service Recycling Inc. located 1,703 feet west/southwest of the project site, and Dolan's Lumber Company located 2,066 feet west/southwest of the project site are documented as having leaking underground storage tanks (LUSTs) and qualify as off-site CRECs. Additionally, the L&D Landfill Company located 1,912 feet south of the project site is documented as a solid waste landfill, and qualifies as an off-site REC. Furthermore, the Sacramento Army Depot located 2,831 feet south of the project site is documented as having soil and groundwater contamination, and qualifies as an off-site REC. However, the regulatory agencies with jurisdiction over the contaminated sites require that the responsible party investigate and remediate the off-site contamination, and the proposed project would not be subject to off-site cleanup requirements. Due to the distance to the nearby RECs and the industrial nature of the proposed project, impacts related to the off-site RECs would be less than significant.

Updated Final Closure and Post-Closure Maintenance Plan

As discussed in the Phase I ESA, the Central Valley RWQCB Discharge Order #R5-2013-0042 (Order) was issued for the Florin Perkins Landfill. The Waste Discharge Requirements (WDRs) include many requirements for the Development Area related to the landfill, including Item 62, which states that the discharger submit a Final Closure and Post-Closure Maintence Plan that reflects the requirements of the WDRs any other planned changes in the closure plan for the landfill not requiring revision of the Order. Therefore, the Phase I ESA includes recommendation that the project applicant should consult with the Central Valley RWQCB and determine if a Revised Final Closure and Post-Closure Maintence Plan or any requirements are needed prior to development.

According to the Updated Final Closure and Post-Closure Maintenance Plan dated June 2018 prepared for the Florin Perkins Landfill, land development within 1,000 feet of the waste footprint shall not occur without RWQCB approval of a revision of the post-closure monitoring and maintenance plan identifying the proposed development. The revision would be required to be submitted to the Local Enforcement Agency (LEA) (in this case the Sacramento County Environmental Management Department), SMAQMD, and the City of Sacramento Community Development Department for review and approval, pursuant to Title 27, Section 21190(c) of the CCR. The LEA's regulatory oversight of the proposed project extends only to the proposed trailer storage area that would be located on the South Fill Area associated with the Florin Perkins Landfill. In addition, pursuant to

Title 27, Section 21190(c) of the CCR, the LEA shall review and approve proposed post-closure land uses if the project involves structures within 1,000 feet of the disposal area, structures on top of the waste, modification of low permeability, or irrigation over waste. Therefore, because the proposed project would include the development of structures within 1,000 feet of the disposal area, the proposed project would be required to receive approval from the Central Valley RWQCB, Sacramento County Environmental Management Department, SMAQMD, and the City of Sacramento Community Development Department. Without such approval, a significant impact could occur.

Conclusion

Based on the findings of the Phase I ESA, the proposed project could create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment, and a ***potentially significant*** impact could occur.

Mitigation Measure(s)

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

IX-1. *If the proposed project would not disturb the two small soil piles observed in the northwestern portion of the project site, the soil piles may be retained in place and mitigation is not necessary. If the proposed project would involve disturbance in the area containing the on-site soil piles, or for any future development that contemplates removal or relocation of the soil piles, the soil piles shall be excavated prior to any grading activities in the vicinity and properly disposed of off-site by a licensed professional at a permitted landfill facility to the satisfaction of the City of Sacramento Community Development Department Environmental Planning Services Division and the Sacramento County Environmental Management Department.*

IX-2. *Prior to commencement of construction activities, the project applicant shall properly remove the on-site groundwater monitoring well drums and the stained concrete and soil in the blower system area in accordance with all regulatory requirements. The well drums and stained concrete and soil shall be disposed of off-site at a licensed landfill facility. Verification of removal shall be submitted for review and approval of the City of Sacramento Community Development Department Environmental Planning Services Division and the Sacramento County Environmental Management Department.*

IX-3. *Prior to improvement plan approval, the project applicant shall submit a revision of the Updated Final Closure and Post-Closure Maintenance Plan dated June 2018, identifying the proposed development to the Central Valley Region Water Quality Control Board (CVRWQCB), Sacramento County Environmental Management Department, SMAQMD, and City of Sacramento Community Development Department Environmental Planning Services Division for review and approval, pursuant to Title 27, Section 21190(c) of the California Code of Regulations. All requirements*

from the regulatory agencies shall be noted on project improvement plans and be implemented as part of the proposed project.

c. The project site is not located within a quarter mile of any existing or proposed schools. The nearest school to the Development Area of the project site is Cristo Rey High School, located approximately 0.62-mile to the north of the Development Area. Therefore, the proposed project would result in ***no impact*** related to hazardous emissions or the handling of hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

d. The California Environmental Protection Agency (Cal EPA) has compiled a list of data resources that provide information regarding the facilities or sites identified as meeting the "Cortese List" requirements, pursuant to Government Code 65962.5. The components of the Cortese List include the Department of Toxic Substances Control (DTSC) Hazardous Waste and Substances Site List,[25] the list of LUST sites from the State Water Resources Control Board's (SWRCB's) GeoTracker database,[26] the list of solid waste disposal sites identified by the SWRCB, and the list of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO) from the SWRCB.[27]

The Phase I ESA included searching applicable online databases for records related to significant hazards within the project site and adjacent properties. Relevant material related to obtained documents is included in Appendix A to the Phase I ESA (see Appendix G of this IS/MND). According to the Phase I ESA, the project site is listed on the DTSC Envirostor and the SWRCB GeoTracker database due to hazardous waste associated with the Florin Perkins Landfill. The Limited Phase II ESA prepared for the proposed project included subsurface soil samples to evaluate for residual hazardous materials related to the former landfill and determined that the sampled soil would not be classified as hazardous waste. However, as described above, according to the Phase I ESA and Updated Final Closure and Post-Closure Maintenance Plan dated June 2018 prepared for the Florin Perkins Landfill, land development within 1,000 feet of the waste footprint shall not occur without RWQCB approval of a revision of the post-closure monitoring and maintenance plan identifying the proposed development. The revision would be required to be submitted to the LEA, SMAQMD, and the local planning department and review and approval. Therefore, the proposed project would be required to receive approval from the RWQCB, LEA, SMAQMD, and the City of Sacramento Community Development Department.

Based on the above, without approval of the proposed project from the applicable regulatory agencies, the proposed project could create a significant hazard to the public or the environment related to being located on a site which is included on a list of hazardous materials compiled pursuant to Government Code Section 65962.5, and a ***potentially significant*** impact could occur.

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[25] Department of Toxic Substances Control. *Hazardous Waste and Substances Site List (Cortese).* Available at: https://www.envirostor.dtsc.ca.gov/public/. Accessed June 2026.

[26] State Water Resources Control Board. *GeoTracker.* Available at: https://geotracker.waterboards.ca.gov/map/?myaddress=California&from=header&cqid=1151166617. Accessed June 2026.

[27] California Environmental Protection Agency. *Cortese List Data Resources*. Available at: https://calepa.ca.gov/sitecleanup/corteselist/. Accessed June 2026.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

IX-4. Implement Mitigation Measure IX-3.

e. The nearest public airport to the project site is the Sacramento Mather Airport, located approximately 4.97 miles to the northeast. According to the Mather Airport Land Use Compatibility Plan, the project site is not located within the Airport Influence Area.[28] As such, a ***less-than-significant*** impact could occur related to a safety hazard for people residing or working in the project area associated with the project being located within an airport land use plan or within two miles of a public airport or public use airport.

f. The City participates in the multijurisdictional Sacramento County Local Hazard Mitigation Plan (LHMP), last updated in 2021.[29] The purpose of the LHMP is to guide hazard mitigation planning to better protect the people and property of the County from the effects of hazard events. The Sacramento LHMP includes policies and programs for participating jurisdictions to implement that reduce the risk of hazards and protect public health, safety, and welfare.

As discussed in Section XVII, Transportation, of this IS/MND, the proposed project would comply with Sacramento 2040 General Plan policies and design standards, and, as a result, would not impair any emergency response or evacuation plans. The proposed project would not alter the existing roadway configuration in the project vicinity. Thus, the proposed project would not physically interfere with the LHMP, particularly with identified emergency routes. Therefore, the proposed project would not interfere with an emergency evacuation or response plan, and a ***less-than-significant*** impact would occur.

g. Issues related to wildfire hazards are discussed in further detail in Section XX, Wildfire, of this IS/MND. According to the California Department of Forestry and Fire Protection (CAL FIRE) Fire and Resource Assessment Program, the project site is not located within a Very High Fire Hazard Severity Zone nor a State Responsibility Area.[30] Therefore, the proposed project would not expose people or structures, either directly or indirectly, to the risk of loss, injury or death involving wildland fires, and a ***less-than-significant*** impact would occur.

[28] Sacramento County Association of Governments. *Mather Airport, Airport Land Use Compatibility Plan.* August 2022.
[29] Sacramento County. *Local Hazard Mitigation Plan Update*. September 2021.
[30] California Department of Forestry and Fire Protection. Fire Hazard Severity Zone Viewer. Available at: https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/. Accessed March 2026.

X. HYDROLOGY AND WATER QUALITY. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	✖	☐	☐
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	✖	☐
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site;	☐	✖	☐	☐
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	☐	✖	☐	☐
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	☐	✖	☐	☐
iv. Impede or redirect flood flows?	☐	✖	☐	☐
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	✖
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	✖	☐

Discussion

a, ci-ciii. The following discussion provides a summary of the proposed project's potential to violate water quality standards/waste discharge requirements, alter the drainage pattern of the site resulting in erosion or siltation, increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site, contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or otherwise degrade water quality during construction and operation.

Construction

During the early stages of construction activities, topsoil would be exposed due to grading and excavation of the site. After grading and prior to overlaying the ground with impervious surfaces and structures, the potential exists for wind and water to discharge sediment and/or urban pollutants into stormwater runoff, which could adversely affect water quality.

The City of Sacramento's Grading Ordinance requires that development projects comply with the requirements of the City's Stormwater Quality Improvement Plan (SQIP). The SQIP outlines the priorities, key elements, strategies, and evaluation methods of the City's Stormwater Management Program. The City's Stormwater Management Program is based on the NPDES Municipal Stormwater Discharge Permit. The comprehensive Stormwater Management Program includes pollution-reduction activities for construction sites, industrial sites, illegal discharges and illicit connections, new development, and municipal operations.

The SWRCB regulates stormwater discharges associated with construction activities where clearing, grading, or excavation results in land disturbance of one or more acres. The City's NPDES permit requires applicants to show proof of coverage under the State's General Construction Permit prior to receipt of any construction permits. The State's General Construction Permit requires any project that would disturb more than one acre of land to prepare a SWPPP. A SWPPP describes BMPs to control or minimize pollutants from entering stormwater and must address both grading/erosion impacts and non-point source pollution impacts of the development project.

With implementation of the required SWPPP and BMPs included therein, construction of the proposed project would not result in a violation of water quality standards and/or degradation of water quality. Final BMPs for the proposed project construction would be chosen in consultation with the applicable California Stormwater Quality Association Stormwater BMP Handbooks and Section 11 of the City's Development Standards, and implemented by the project contractor. Because the proposed project would disturb greater than one acre of land, the proposed project would be subject to the requirements of the State's General Construction Permit. Should the proposed project not include preparation and compliance with a SWPPP, a significant impact may occur.

Additionally, in accordance with Sacramento City Code Section 15.88.250, City of Sacramento staff would require preparation of an Erosion and Sediment Control Plan that demonstrates how the proposed project would control surface runoff and erosion and retain sediment on the project site during project construction. The Erosion and Sediment Control Plan would be required to be submitted concurrently with the final grading plan prepared for the proposed project.

Operations

Following project buildout, the surface of the site would be covered with either impervious surfaces or pervious surfaces, and topsoil would no longer be exposed. As such, the potential for erosion and associated impacts to water quality would be reduced. However, the addition of impervious surfaces on the site would result in the generation of urban runoff during project operations, which could contain pollutants if the runoff comes into contact with vehicle fluids on parking surfaces and/or landscape fertilizers and herbicides. During the dry season, vehicles and other urban activities may release contaminants onto the impervious surfaces, where they would accumulate until the first storm event. During the initial storm event, or first flush, the concentrated pollutants would be transported by way of stormwater runoff from the site to the stormwater drainage system and eventually a downstream waterway. Typical urban pollutants that would likely be associated with the proposed project include sediment, pesticides, oil and grease, nutrients, metals, bacteria, and trash. In addition, stormwater runoff could cause soil erosion if not properly addressed, which would provide a more lucrative means of transport for pollutants to enter the waterways.

Following project construction, the Development Area, which is currently undeveloped, would be developed to include approximately 30.67 acres of new impervious surfaces. Consistent with Chapter 13.16.120 of the Municipal Code, the post-development stormwater flows from the site would be required to be equal to or less than pre-development conditions. The proposed project would comply with Section 13.08.145, Mitigation of drainage impacts; design and procedures manual for water, sanitary sewer, storm drainage, and water quality facilities, of the Municipal Code, which requires the following:

> "When property that contributes drainage to the storm drain system or combined sewer system is improved or developed, all stormwater and surface runoff drainage impacts resulting from the improvement or development shall be fully mitigated to ensure that the improvement or development does not affect the function of the storm drain system or combined sewer system, and that there is no increase in flooding or in water surface elevation that adversely affects individuals, streets, structures, infrastructure, or property."

As such, a Post Construction Stormwater Management (PCSM) report was prepared for the proposed project by TLA Engineering and Planning (TLA) (see Appendix J).[31] As discussed within the PCSM report, the proposed project would include approximately 30.66 acres of new impervious surfaces as part of the development of the buildings and associated parking lot. The Development Area would include two DMAs. Stormwater runoff from the new impervious surfaces within the DMAs would be directed to new drain inlets and manholes located throughout the boundaries of the Development Area, which would convey flows to new 12-to 36-inch storm drain lines.

On-site stormwater drainage from DMA 1, which would consist of 32.11 acres, 18.29 of which would be impervious, would be transported by a network of new 12- to 36-inch storm drain pipes into the proposed 22,000-sf WQ Basin 1 located to the northeast of the proposed Building 6, or to the proposed WQ Swale 1 located to the north of Building 1. Runoff from the trailer storage area on the landfill cap would be discharged into the proposed WQ Swale 2 located to the north of the trailer storage area before being discharged into WQ Basin 1. On-site stormwater drainage from DMA 2, which would consist of 13.44 acres, 12.37 of which would be impervious, would be transported through the new network of 12- to 36-inch storm drain lines into the proposed 16,600-sf WQ Basin 2 located to the north of the proposed Building 7. The project site would be built up slightly above exiting ground to provide adequate cover for storm drain infrastructure and to provide positive drainage away from the proposed buildings. The on-site water quality basins would treat all the proposed impervious areas for the on-site drainage. All excess runoff would discharge into the existing detention/retention basin located north of Buildings 6 and 7.

Measures that reduce or eliminate post-construction-related water quality problems range from source controls, such as reduced surface disturbance, to treatment of polluted runoff, such as detention or retention basins. The City's SQIP and the Stormwater Quality Design Manual for the Sacramento Region include BMPs to be implemented to mitigate impacts from new development and redevelopment projects. Additionally, the City's DOU recommends implementation of LID measures. According to the PCSM report prepared for the proposed project, the on-site stormwater infrastructure has been designed to treat and manage the runoff generated by the two-year average design storm in accordance with the Sacramento Region Stormwater Quality Design Manual. All excess runoff from the project site would discharge into the existing wetland detention/retention basin located to the north of Buildings 6 and 7. The proposed project would require on-site retention in the existing wetland basin to accommodate 1.5 times the average yearly rainfall volume plus one foot of freeboard, which would be confirmed by the City during the construction documents phase of the proposed project.

The PCSM prepared peak flow calculations in order to properly size on-site drainage infrastructure. The 10-year peak flows entering WQ Basin 1 and WQ Basin 2 would be

[31] TLA Engineering and Planning. *Post Construction Stormwater Management*. June 2026.

43.6 cubic feet (cf) and 26.6 cf, respectively. On-site runoff can be managed by storm drain lines sized 36 inches and smaller, of which the proposed project would provide. The post-development 10-year peak flows entering the existing retention basin would be 70.2 cf, and WQ Basin 1 and WQ Basin 2 would implement overflow weirs for flows exceeding the 10-year event. Overall, the PCSM report concluded that the proposed development would not adversely impact the existing drainage facilities in the project area.

Proposed source control measures included as part of the proposed project would be designed consistent with the standards set forth in the Sacramento Region Stormwater Quality Design Manual. Source control measures are typical for industrial projects, including routine maintenance of the parking lots, spill control measures, allowed legal use of pesticides in the landscape, City-standard trash enclosures, collection of condensates, and professional grounds maintenance. Runoff reduction measures would include the planting of new trees on the project site and disconnected roof drains where feasible. The proposed project is not proposing the use of disconnected or porous pavement. The project applicant would implement the runoff reduction measures, where feasible, in order to reduce the size of the water quality basins. Trash control would consist of the multi-benefit trash treatment system of the bioretention basin and the screened outlets. Allowances would be made for emergency overflow in the event the screens become blocked. Finally, as established by Sacramento City Code Section 15.88.260, the proposed project would be required to prepare a Post-Construction Erosion and Sediment Control Plan, which would detail how the project would control surface runoff and retain sediment on-site after all proposed improvements and structures have been installed on-site. The Post-Construction Erosion and Sediment Control Plan would be required to be submitted to the City concurrently with the final grading plan prepared for the proposed project.

Based on the above, the proposed project is not anticipated to have a negative impact on the properties adjacent to the project site and would not adversely affect surface water quality.

Conclusion

Based on the above, impacts related to water quality would not occur during project operations. However, because a SWPPP has not yet been prepared for the proposed project, proper compliance with the aforementioned regulations cannot be ensured at this time, and the proposed project's construction activities could violate water quality standards or waste discharge requirements or otherwise degrade water quality. Thus, the proposed project could violate water quality standards/waste discharge requirements, alter the drainage pattern of the site resulting in erosion or siltation, increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site, contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems, or otherwise degrade water quality during construction, and a ***potentially significant*** impact could occur.

Mitigation Measure(s)

Implementation of the following mitigation measure would reduce the above potential impact to a *less-than-significant* level.

X-1. *Prior to issuance of any grading permits, the contractor shall prepare a Stormwater Pollution Prevention Plan (SWPPP) for review and approval by the Central Valley Regional Water Quality Control Board (RWQCB). The*

contractor shall file the Notice of Intent (NOI) and associated fee to the State Water Resources Control Board (SWRCB). The SWPPP shall serve as the framework for identification, assignment, and implementation of BMPs. The contractor shall implement BMPs to reduce pollutants in stormwater discharges to the maximum extent practicable. Construction (temporary) BMPs for the project may include, but are not limited to: fiber rolls, straw bale barrier, straw wattles, storm drain inlet protection, velocity dissipation devices, silt fences, wind erosion control, stabilized construction entrance, hydroseeding, revegetation techniques, and dust control measures. The SWPPP shall be submitted to both the City Director of Public Works, and the City Engineer for review and approval and shall remain on the project site during all phases of construction. Following implementation of the SWPPP, the contractor shall subsequently demonstrate the SWPPP's effectiveness and provide for necessary and appropriate revisions, modifications, and improvements to reduce pollutants in stormwater discharges to the maximum extent practicable.

b,e. The City would be responsible for providing water to the project site. The City's water infrastructure network consists of two surface water treatment facilities, two pressure zones, and a supporting system of groundwater wells, pumping facilities, storage tanks, and distribution/transmission pipelines. According to the Master EIR, the City supplies domestic water from a combination of surface water and groundwater sources. The City is permitted to 326,800 acre-feet per year (AFY) of surface water diverted from the Sacramento and American rivers in 2030, while the City's average groundwater deliveries from 2006 to 2017 were approximately 17,932 AFY. The City's 2025 Urban Water Management Plan (UWMP)[32] includes a water service reliability assessment of the City's projected supplies and demands during normal, single dry, and five consecutive dry years. Under the various water year types, the total annual water supply sources available are compared to the total annual projected water use for the City's water service area from 2030 to 2050 in five-year increments. The City is projected to have a surplus of water supplies in all water year types through 2050. The proposed project would be consistent with the Development Area's General Plan land use designation and would not generate an increase in water demand beyond what has already been anticipated in the Master EIR. As such, adequate capacity is expected to be available to serve the proposed project's water demands. Therefore, while a portion of the water supplied to the project site by the City would be obtained through groundwater resources, such groundwater usage has been anticipated and would not substantially deplete groundwater supplies within the project area.

The proposed project would result in an increase in on-site impervious surfaces, which would reduce the infiltration of groundwater as compared to existing conditions. However, according to the PCSM prepared for the proposed project, the soils underlying the project site are mostly (60 percent) poor draining San Joaquin-Urban land complex with a light vegetative cover, with the remaining soils as Xerarents-San Joaquin complex type C soil. Overall, the PCSM determined that the existing soils underlying the project site are poorly drained. Nonetheless, approximately 14.89 acres, or approximately 33 percent of the site, would remain as pervious surfaces, which would allow for the natural percolation of stormwater in those areas, which would continue to contribute to groundwater recharge similar to existing conditions. Furthermore, the proposed project would include the

[32] City of Sacramento. *2025 Urban Water Management Plan.* May 14, 2026.

development of two on-site WQ swales and two WQ basins, which would allow for the on-site infiltration of surface water to continue, and contribute to groundwater recharge. Therefore, the proposed project would not interfere substantially with groundwater recharge. Furthermore, the groundwater subbasin within which the project site is located is not currently in a state of overdraft.

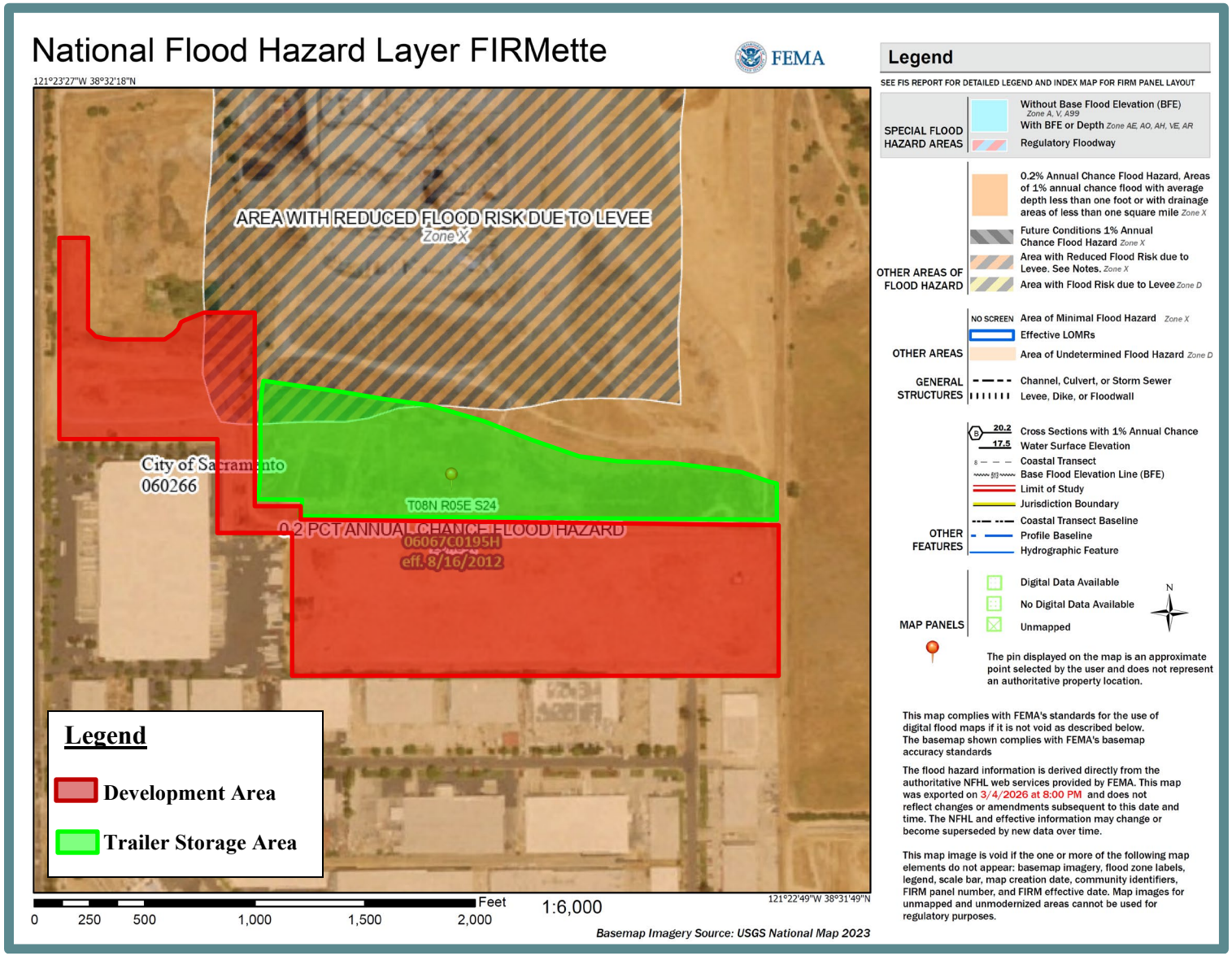
Based on the above, the proposed project would result in a ***less-than-significant*** impact with respect to substantially decreasing groundwater supplies or interfering substantially with groundwater recharge such that the project would impede sustainable groundwater management.

civ. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) number 06067C0195H, effective August 16, 2012, the project site is located in an Area With Reduced Flood Risk due to Levee (Zone X) and in a 0.2 Percent Annual Chance Flood Hazard (Zone X), which is defined by FEMA as an area within a 500-year floodplain (see Figure 15).[33] Zone X is described by FEMA as an area of moderate to low flood risk, usually between the 100-year to 500-year flood levels. FEMA does not have building regulations for development in areas designated Zone X and would not require mandatory flood insurance for structures in Zone X. As such, the proposed project would not substantially impede or redirect flood flows, and a ***less-than-significant*** impact would occur.

d. Tsunamis are defined as sea waves created by undersea fault movement, whereas a seiche is a long-wavelength, large-scale wave action set up in a closed body of water such as a lake or reservoir. The project area is located approximately 88 miles from the Pacific Ocean and tsunamis typically affect coastlines and areas up to one-quarter mile inland. Due to the project's distance from the coast, the project site would not be exposed to flooding risks associated with tsunamis. Seiches do not pose a risk to the proposed project, as the project site is not located adjacent to a large, closed body of water. Furthermore, as noted above, the proposed project would not include development of any habitable structures within a Flood Hazard Zone. Based on the above, the proposed project would not pose a risk related to the release of pollutants due to project inundation due to flooding, tsunami, or seiche, and ***no impact*** would occur.

[33] Federal Emergency Management Agency. *Flood Insurance Rate Map 06067C0195H.* Available at: https://msc.fema.gov/portal/search. Accessed June 2026.

Figure 15
FEMA Flood Hazard FIRMette 06067C0195H



XI. LAND USE AND PLANNING. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Physically divide an established community?	☐	☐	✖	☐
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	✖	☐

Discussion

a. A project risks dividing an established community if the project would introduce infrastructure or alter land use so as to change the land use conditions in the surrounding community, or isolate an existing land use. Land uses surrounding the Development Area include the GreenWaste Florin Perkins Resource Recovery Facility within the central portion of the overall project site; industrial uses to the north, across Jackson Road; undeveloped land to the east, which is planned for residential development as part of the Aspen 1 Project; light industrial/commercial uses to the south; and light industrial/commercial uses to the immediate west and a distribution center further west, across Florin Perkins Road. The proposed project would result in the development of seven warehouse/office buildings and a trailer storage area. The proposed project would be consistent with the Development Area's EMU General Plan land use designation, which allows for light industrial uses, and would develop land uses similar to what is currently within the project vicinity. As such, the proposed project would not physically divide an established community, alter general development trends, or isolate an existing land use and a ***less-than-significant*** impact would occur.

b. According to the 2040 General Plan, the site is designated as EMU and N, with the Development Area of the proposed project designated as EMU. The site is zoned M-1S-3-SWR. The EMU designation allows for a range of light industrial, high technology uses, service commercial uses, accessory office uses, retail and service uses, compatible residential uses, care facilities, assembly facilities, and compatible public and quasi-public uses. Furthermore, pursuant to Section 17.220.210 of the Sacramento Municipal Code, permitted uses in the M-1S-SWR zone include, but are not limited to, residential uses, commercial and institutional uses (including office uses), and industrial and agricultural uses. As such, the proposed project would not change the intended use of the project site, as the proposed project is consistent with the site's current General Plan land use designation and would be consistent with existing development in the project vicinity.

As discussed throughout this IS/MND, the proposed project would not conflict with City policies and regulations adopted for the purpose of avoiding or mitigating an environmental effect, including, but not limited to, the Sacramento City Code Chapter 12.56, Tree Planting, Maintenance, and Conservation, and the City's noise standards. The proposed project would also comply with all applicable SWRCB regulations relayed to stormwater. This IS/MND includes mitigation to reduce any identified environmental impacts to less-than-significant levels. Therefore, the proposed project would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental impact and a ***less-than-significant*** impact would occur.

XII. MINERAL RESOURCES. *Would the project:*		Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a.	Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	✖	☐
b.	Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	✖	☐

Discussion

a,b. According to the City of Sacramento Master EIR, areas identified for new development, other than areas between SR 99 and SR 16 in the southeastern portion of the planning area and a narrow area east of the Sacramento Executive Airport, do not contain known mineral resources that would be of value to the region or residents of the State.[34] The project is located between SR 99 and SR 16, and portions of the site are included within Mineral Resource Zone (MRZ)-2. The MRZ-2 designation is used to describe areas where geologic information indicates the presence of significant concrete aggregate resources.[35] Furthermore, according to the Geotechnical Engineering Report prepared for the proposed project, the site is underlain by the Riverbank Formation (Qr_2), which generally consists of sand with gravel and some interbedded fine sand and silt. Such materials are suitable for use as aggregate in the production of concrete cement.

The area to be developed as part of the proposed project represents a small fraction of available mineral resources located within the Greater Sacramento Area Production-Consumption Region. In addition, development of the proposed buildings would not preclude future mining activities or availability of mineral resources. As such, the proposed project would not result in a significant loss of availability of a known mineral resource that would be of value to the region and the residents of the State. Furthermore, while the project site contains concrete aggregate resources, the project site has not been involved in any previous mining activities. Therefore, a ***less-than-significant*** impact to mineral resources would occur as a result of development of the proposed project.

[34] City of Sacramento. *Public Review Draft Master Environmental Impact Report Sacramento 2040 General Plan and Climate Action & Adaptation Plan* [pg. 4.7-7]. August 2023.

[35] California Department of Conservation, California Geological Survey. *Mineral Land Classification Map of Concrete Aggregate in the Greater Sacramento Area Production-Consumption Region*. 2018.

XIII. NOISE. *Would the project result in:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	☐	✖	☐
b. Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	✖	☐
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	✖

Discussion

The following sections are based on the Environmental Noise and Vibration Assessment (Noise Assessment) prepared for the proposed project by Bollard Acoustical Consultants, Inc. (BAC) (see Appendix K).[36]

a. The discussion below presents information regarding sensitive noise receptors in proximity to the project site, applicable noise standards, the existing noise environment, and the potential for the proposed project to result in noise impacts during project construction and operation. The following terms are referenced in the sections below:

- Decibel (dB): A unit of sound energy intensity. An A-weighted decibel (dBA) is a decibel corrected for the variation in frequency response to the typical human ear at commonly encountered noise levels. All references to dB in this report will be A-weighted unless noted otherwise.
- Day-Night Average Level (L_{dn}): The average sound level over a 24-hour day, with a +10 decibel weighing applied to noise occurring during nighttime (10:00 PM to 7:00 AM) hours.
- Equivalent Sound Level (L_{eq}): The average sound level over a given time-period.
- Maximum Sound Level (L_{max}): The maximum sound level over a given time-period.
- Median Sound Level (L_{50}): The sound level exceeded 50 percent of the time over a given time-period.

Significance Criteria

Pursuant to City of Sacramento Municipal Code, Section 8.68.060, the proposed project, which shall be considered to be a "Stationary" noise source, shall not be permitted to generate noise levels exceeding 55 dBA L_{50} or 75 dBA L_{max} during daytime (7:00 AM to 10:00 PM) hours and 50 dBA L_{50} or 70 dBA L_{max} during nighttime (10:00 PM to 7:00 AM) hours at the adjacent noise sensitive receptors.

The City has not adopted any formal standard for evaluating temporary construction noise which occurs within allowable hours. Therefore, for short-term noise associated with

[36] Bollard Acoustical Consultants, Inc. *Environmental Noise and Vibration Assessment, Davis Family Warehouse, City of Sacramento, California.* May 14, 2026.

project construction, the Noise Assessment used the Federal Transit Administration's (FTA's) *Transit Noise and Vibration Impact Assessment Manual* guidance as reasonable criteria for assessment of construction noise. Pursuant to the FTA, construction noise impact criteria include maximum levels of 90 dBA L_{eq} and 80 dBA L_{eq} at residential land uses during daytime and nighttime hours, respectively.

The Federal Interagency Committee on Noise (FICON) has also developed guidance for determining increases in project-related traffic noise. The criteria shown in Table 9 was developed by FICON as a means of developing thresholds for impact identification for project-related traffic noise level increases. FICON's significance thresholds are used to identify the significance of an incremental increase in noise levels.

Table 8
FICON Noise Exposure Increases for Determining Level of Significance

Noise Exposure without Project	Potential Significant Impact
< 60 dB CNEL	+5 dB or more
60-65 dB CNEL	+3 dB or more
>65 dB CNEL	+1.5 dB or more

Source: FICON, 2000.

The use of the FICON standards is considered conservative relative to thresholds used by other agencies in the State. For example, the California Energy Commission (CEC) considers project-related noise level increases between five to 10 dB significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding significant noise impacts as low as 1.5 dB, provides a conservative approach to the impact assessment for the proposed project and are used as the applicable noise increase threshold to analyze project-generated operational traffic noise, as discussed in further detail below.

In addition, in terms of determining the noise increase due to project on-site operations at existing sensitive land uses, an impact would occur if such activities would noticeably increase ambient noise levels above background levels at the existing sensitive land uses. The threshold of perception of the human ear is approximately three to five dB – a five dB change is considered to be clearly noticeable. For the analysis of the on-site operational noise level increases at existing sensitive land uses, a noticeable increase in ambient noise levels is assumed to occur where project activities would result in an increase by five dB or more over existing ambient noise levels.

Sensitive Noise Receptors

Some land uses are considered more sensitive to noise than others, and, thus, are referred to as sensitive noise receptors. Land uses often associated with sensitive noise receptors generally include residences, schools, libraries, hospitals, and passive recreational areas. Noise sensitive land uses are typically given special attention in order to achieve protection from excessive noise. In the vicinity of the project site, the nearest existing noise sensitive land use is a single-family residence, located approximately 0.5-mile to the north of the project site at 8550 Jackson Road.

Existing Noise Environment

The existing ambient noise environment at the project site is primarily defined by traffic noise emanating from Florin Perkins Road to the west of the project site, operations at the Greenwaste Florin Perkins Resource Facility to the north of the project site, and by intermittent activities associated with Mather Airport.

To generally quantify existing ambient noise environment within the project vicinity, BAC conducted long-term (continuous) ambient noise level surveys from March 6 through 10 and 13 through 15, 2026, at the two locations shown below in Figure 16.

Larson Davis Laboratories (LDL) precision (Type 1) integrating sound level meters were used to complete the noise level measurements. The meters were calibrated immediately before use with an LDL Model CA200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all specifications of the American National Standards Institute requirements for Type 1 sound level meters (ANSI S1.4). The results of the noise surveys are summarized below in Table 10.

Table 9
Existing Background Noise Levels (dBA)

Site	Date	L_{dn}	Average Measured Hourly Noise Levels			
			Daytime (7:00 AM to 10:00 PM)		Nighttime (10:00 PM to 7:00 AM)	
			L_{50}	L_{max}	L_{50}	L_{max}
Site 1: Northwest project area near Florin Perkins Road	3/6/26	71	66	77	58	76
	3/7/26	67	62	76	52	75
	3/8/26	65	58	76	52	74
	3/9/26	71	64	76	58	74
	3/10/26	74	63	77	58	74
Site 2: Northeast project area along property line	3/13/26	59	50	64	49	62
	3/14/26	58	46	61	48	66
	3/15/26	53	45	58	46	56

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 10, measured existing day-night average noise levels (DNLs) were highest on weekdays. Table 10 also shows that average measured hourly noise levels (L50 and L_{max}) were generally consistent during the monitoring period (i.e., relatively small range of measured values).

Project Construction Noise

During the construction of the proposed project, heavy equipment would be used for site grading, paving, and building construction, which would increase ambient noise levels in the project area when in use. Standard construction equipment, such as graders, backhoes, loaders, and trucks, would be used on-site. Noise levels would vary depending on the type of equipment used, how the equipment is operated, and how well the equipment is maintained. In addition, noise exposure at any single point outside the project site would vary depending on the proximity of construction activities to that point.

Figure 16
Noise Measurement Sites



The noise increase during construction would be of short duration and would likely occur primarily during daytime hours. The City of Sacramento's Noise Ordinance (Section 8.60.060 of the Municipal Code) exempts construction activities from the City's noise standards, provided that construction takes place between the hours of 7:00 AM and 6:00 PM Monday through Saturday and 9:00 AM and 6:00 PM Sundays and holidays. The City of Sacramento has not adopted a formal standard for evaluating temporary construction noise which occurs within allowable hours. However, as discussed above, the FTA's construction noise impact criteria include maximum levels of 90 dBA L_{eq} and 80 dBA L_{eq} at residential land uses during daytime and nighttime hours, respectively.

The maximum noise level for various types of construction equipment at a distance of 50 feet is presented in Table 11.

Table 10
Construction Equipment Noise

Type of Equipment	Maximum Level, dB at 50 feet
Air Compressor	80
Backhoe	80
Ballast Equalizer	82
Ballast Tamper	83
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Concrete Vibrator	76
Crane, Mobile	83
Dozer	85
Generator	82
Grader	85
Impact Wrench	85
Jackhammer	88
Loader	80
Paver	85
Pneumatic Tools	85
Pump	77
Rail Saw	90
Saw	76
Scarifier	83
Scraper	85
Shovel	82
Spike Driver	77
Tie Cutter	84
Tie Inserter	85
Truck	84

Source: Federal Transit Administration, Noise and Vibration Impact Assessment Manual, Table 7-1, 2018.

As shown in Table 11, activities involved in construction would generate maximum noise levels ranging from 76 to 90 dB at a distance of 50 feet. The closest existing noise-sensitive receptor to the proposed project is the single-family residence located approximately 2,800 feet to the north. In addition, the closest future noise-sensitive receptors to the proposed project would be the approved Aspen 1 Residential Mixed-Use development, located approximately 750 feet to the east. The distances from the existing

and future noise-sensitive receptor locations to the most significant sources of on-site construction would vary depending on the phase of construction. For a general assessment of potential construction noise impacts, the FTA recommends using the noise emission levels shown in Table 11, adjusting those levels for the percentage of the hour the equipment would be operating, correcting for distance by assuming mobile equipment operates at the center of the project, and considering ground effects where appropriate. BAC conservatively assumed distances of 2,900 feet (single-family residence at 8550 Jackson Road) and 850 feet (Aspen 1 Residential Mixed Use) for the construction noise evaluation. Project construction noise was calculated using the Federal Highway Administration's Roadway Construction Noise Model (RCNM) to be approximately 49 dBA L_{eq}/L_{50} at a distance of 2,900 feet (single-family residence at 8550 Jackson Road) and 60 L_{eq}/L_{50} at a distance of 850 feet (Aspen 1 Residential Mixed Use). The RCNM analysis conservatively assumes concurrent, combined operations of a dozer, front loader, compactor, backhoe, and grader at the receiver distances.

As described above, the FTA establishes noise level limits of 90 dB L_{eq} during daytime hours and 80 dB L_{eq} during nighttime hours for residential uses affected by construction projects. The estimated construction noise levels of 49 dBA L_{eq}/L_{50} and 60 dBA L_{eq}/L_{50} at the closest identified existing and future noise-sensitive receptors would be well below FTA noise standards during both daytime and nighttime hours. Therefore, on-site construction activities associated with the proposed project would not result in an adverse impact at the closest existing or future noise-sensitive receptors. Furthermore, compliance with the allowed hours as detailed in the City of Sacramento Municipal Code Section 8.68.060 and the temporary noise control recommendations included in the Noise Assessment, such as noise barriers and muffed construction equipment, would be required by the City of Sacramento as conditions of approval (COAs) for the proposed project. Thus, a less-than-significant impact related to project construction noise would occur.

Project Operational Noise

Noise generated during operations of the proposed project would consist of on-site heavy truck circulation, mechanical equipment, and traffic noise, as discussed in further detail below.

Traffic Noise at Existing Noise-Sensitive Receptors

To assess noise impacts due to project-related traffic increases on Florin Perkins Road and the 23rd Avenue/Warehouse Way cul-de-sac, BAC used trip generation forecasts provided in the project-specific Trip Generation Memo[37] with the Federal Highway Administration Highway Traffic Noise Prediction Model (FHWA-RD-77-108). The FHWA Model was used in conjunction with the California Vehicle Noise Emission Levels (CALVENO) reference noise emission curves, and accounts for vehicle volume and speed, roadway configuration, distance to the receiver, and the acoustical characteristics of the project vicinity, and is generally considered to be accurate within 1.5 dB.

Based on the daily trip generation estimates and posted vehicle speeds, project-generated traffic noise level exposure is predicted to be approximately 65 dB DNL at a distance of 50 feet from the centerline of Florin Perkins Road, and approximately 64 dB DNL at a distance of 50 feet from the centerline of 23rd Avenue.

[37] Kittelson & Associates. *3901 Florin Perkins Road Traffic Impact Study – Trip Generation Memorandum DRAFT*. February 2, 2026.

Based on existing (2026) traffic count data provided by the City of Sacramento and posted vehicle speeds, existing day-night average noise level exposure computes to approximately 74 dB DNL at a distance of 50 feet from the centerline of Florin Perkins Road. In addition, existing day-night average noise level exposure computes to approximately 64 dB DNL at a distance of 50 feet from the centerline of 23rd Avenue.

Based on the FICON criteria shown in Table 9, a 5 dB DNL increase in noise levels due to a project is required for a finding of significant noise impact where ambient noise levels without the project are less than 60 dB DNL. Where pre-project ambient conditions are between 60 dB DNL and 65 dB DNL, a 3 dB DNL increase is applied as the standard of significance. In areas already exposed to higher noise levels, specifically pre-project noise levels in excess of 65 dB DNL, a 1.5 dB DNL increase is considered by FICON as the threshold of significance. A significant impact would only be identified where the project-generated traffic noise level increase would exceed the applicable FICON significance thresholds for each specific roadway segment and where sensitive land uses are present along the roadway segment.

Given the existing traffic noise level of approximately 74 dB DNL along Florin Perkins Road, and a predicted project-generated off-site traffic noise level of approximately 65 dB DNL, the project-related increase in traffic noise levels along Florin Perkins Road is calculated to be 0.5 dB DNL at 50 feet from the centerline of the roadway. In addition, given the existing traffic noise level of approximately 64 dB DNL along 23rd Avenue, and a predicted project-generated off-site traffic noise level of approximately 64 dB DNL, the project-related increase in traffic noise levels along 23rd Avenue is calculated to be 2.9 dB DNL at 50 feet from the centerline of the roadway. Therefore, the project-related increases in traffic noise levels of 0.5 dB DNL to 2.9 dB DNL for each respective roadway segment would satisfy the applicable FICON criteria. In addition, existing noise-sensitive uses are not located within 50 feet from the centerline of either Florin Perkins Road or 23rd Avenue within the project vicinity. Therefore, the increase in traffic noise levels at existing sensitive receptors due to the proposed project would be considered less than significant.

On-Site Operational Noise

Primary noise sources associated with activities within the project site would consist of on-site truck circulation noise, heavy truck backing into the loading bays/docks, and trailer coupling/decoupling noise. However, once the trucks are docked at the loading bays, the trucks would be loaded and unloaded from within the on-site buildings. As such, outside loading/unloading activities would not occur, and noise generated by such activities would be contained within the on-site buildings. Other primary noise sources associated with the proposed project include on-site passenger vehicle circulation noise and heating, ventilation, and air conditioning (HVAC) noise. According to the Noise Assessment, HVAC equipment would either be housed in equipment rooms or located on the roof and shielded by screen walls (parapets), thereby reducing noise. Even so, the noise generated by the aforementioned components could result in impacts to existing noise-sensitive receptors in the project vicinity. The closest existing noise-sensitive use to the project area is a single-family residence located approximately 2,800 feet to the north. However, given the large setback, on-site operational noise levels are expected to be well below the City of Sacramento noise level limits for residential land uses at the single-family residence. As a result, the Noise Assessment analyzed noise levels at the future adjacent noise-sensitive land uses within the Aspen 1 – New Brighton development located approximately 750 feet to the east. Each of the foregoing noise sources is discussed in further detail below.

On-Site Truck Circulation Noise

Heavy truck arrivals and departures, and on-site truck circulation, would occur at low speeds. To quantify the noise generation of slow moving trucks, BAC used single-event passby noise test results for slow-moving heavy trucks conducted at the West El Camino truck stop in Sacramento, California. During the truck passbys, Larson-Davis Laboratories Model 820 and 2900 sound level meters and frequency analyzers were used to quantify noise levels and event frequency content for each event. The results of the heavy truck measurements in terms of Sound Exposure Level (SEL) ranged from 77 dB SEL to 85 dB SEL, with a mean of 83 dB SEL. Because on-site heavy truck circulation could occur throughout the course of an hour (i.e., in excess of 30 minutes), the applicable noise level descriptor for on-site truck circulation would be the median noise level metric (L_{50}).

According to the project-specific Trip Generation Memo, the proposed project would generate 109 total weekday daily truck trips, with 10 weekday AM peak hour trips and 17 weekday PM peak hours trips. BAC conservatively assumed that the project could generate 17 truck trips during a given worst-case busy weekday daytime or nighttime hour. Given 17 truck trips per hour, and an SEL of 83 dB per passby (conservatively assuming they would all be heavy trucks), the hourly average noise level generated by on-site truck circulation computes to 60 dB L_{eq} at a reference distance of 50 feet from the truck route.

Based on the truck trip generation data and worst case busy hour assumptions above, BAC calculated project on-site truck circulation noise exposure at the closest residential land use designation areas of the future Aspen 1 Residential Mixed Use development, the results of which are included in Table 12 below.

Table 11
Predicted On-Site Truck Circulation Noise at Future Aspen 1 Residential Mixed-Use Development (dBA)

Land Use	Distance (feet)[1]	Predicted Noise Level, L_{50}	City Noise Standard, L_{50}	
			Daytime	Nighttime
Residential Mixed-Use	1,000	40	55	50
Low-Density Residential	1,150	39		

[1] Distance scaled from closest on-site truck circulation lane/route to closest residentially designated areas of Aspen 1 Residential Mixed-Use Development.

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 12, worst-case project on-site truck circulation noise levels would satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas within the future Aspen 1 Residential Mixed Use development.

Heavy Truck Backing and Trailer Coupling/Decoupling Noise

In addition to noise generated by on-site truck circulation, noise would also be generated during brief periods of trucks backing into loading bays (backup beepers) and trailer coupling/decoupling at the proposed warehouse buildings. The Noise Assessment

assumed that heavy trucks would not be permitted to idle while on-site, and that refrigerator trucks (if applicable) would be plugged into loading bay power.

To quantify the noise generated by backup warning devices and trailer coupling/decoupling, BAC conducted noise level measurements of a similar warehouse/distribution facility over a 46-hour period. The noise level results from the similar facility indicate that average measured hourly noise levels for the entire monitoring period were 54 dB L_{eq} at a distance of 100 feet from the effective noise center of the truck backing, coupling and decoupling area. Because on-site heavy truck backing and coupling could occur throughout the course of an hour (i.e., in excess of 30 minutes), the applicable noise level descriptor for on-site truck backing and coupling would be the median noise level metric (L_{50}).

Based on the above, BAC calculated project on-site truck circulation noise exposure at the closest residential land use designation areas of the future Aspen 1 Residential Mixed Use development, the results of which are included in Table 13 below.

Table 12
Predicted Truck Backing and Trailer Coupling/Decoupling Noise at Aspen 1 Residential Mixed-Use Development (dBA)

Land Use	Distance (feet)[1]	Predicted Noise Level, L_{50}	City Noise Standard, L_{50}	
			Daytime	Nighttime
Residential Mixed-Use	885	35	55	50
Low-Density Residential	1,100	33		

[1] Distance scaled from the effective noise center of the closest proposed loading docks (Building 1) to closest residentially designated areas of Aspen 1 Residential Mixed-Use Development.

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 13, worst-case project truck loading dock activity noise levels would satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas within the future Aspen 1 Residential Mixed Use development.

On-Site Passenger Vehicle Circulation Noise

As described above, to quantify project on-site passenger vehicle circulation noise exposure, BAC used the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108) with trip generation forecasts contained in the project-specific Trip Generation Memo. According to the Trip Generation Memo, the project is estimated to generate 1,198 total weekday daily passenger vehicle trips, including 214 weekday AM peak hour trips and 218 weekday PM peak hours trips. BAC conservatively assumed that the project could generate 218 vehicle trips during a given worst-case busy weekday daytime or nighttime hour. BAC further conservatively assumed that all the hourly vehicle trips could occur in the closest on-site vehicle circulation route/lane to a sensitive receiver location. However, the vehicle trips are more likely to be evenly distributed within the project area.

Based on the vehicle trip generation data and worst case busy hour assumptions above, BAC calculated project on-site passenger vehicle circulation noise exposure at the closest residential land use designation areas of the future Aspen 1 Residential Mixed Use development, the results of which are included in Table 14 below.

Table 13
Predicted On-Site Passenger Vehicle Noise at Aspen 1 Residential Mixed-Use Development (dBA)

Land Use	Distance (feet)[1]	Predicted Noise Level, L_{50}	City Noise Standard, L_{50}	
			Daytime	Nighttime
Residential Mixed-Use	730	29	55	50
Low-Density Residential	950	27		

[1] Distance scaled from closest on-site passenger vehicle circulation lane/route to closest residentially designated areas of Aspen 1 Residential Mixed-Use Development.

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 14, worst-case project on-site passenger vehicle circulation noise levels would satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas within the future Aspen 1 Residential Mixed Use development.

Rooftop Mechanical Equipment (HVAC) Noise

In order to determine potential noise exposure due to rooftop mechanical equipment, BAC utilized reference file data collected for previous studies. BAC reference file data for HVAC systems indicate that a 12.5-ton packaged unit can be expected to generate an A-weighted sound power level of 85 dB. Using the sound power data, BAC calculated project HVAC equipment noise level exposure at the closest residential land use designation areas of the future Aspen 1 Residential Mixed Use development was calculated, the results of which are included in Table 15 below.

Table 14
Predicted Rooftop Mechanical Equipment Noise at Aspen 1 Residential Mixed-Use Development (dBA)

Land Use	Distance (feet)[1]	Predicted Noise Level, L_{50}	City Noise Standard, L_{50}	
			Daytime	Nighttime
Residential Mixed-Use	800	27	55	50
Low-Density Residential	1,050	25		

[1] Distance scaled from exterior façade of closest proposed building (Building 1) to closest residentially designated areas of Aspen 1 Residential Mixed-Use Development.

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 15, worst-case project HVAC equipment noise levels would satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas within the future Aspen 1 Residential Mixed Use development.

Combined On-Site Operational Noise

Calculated combined noise levels from analyzed on-site operations at the closest residential land use designation areas of the future Aspen 1 Residential Mixed Use development are presented in Table 16.

Table 15
Combined On-Site Operational Noise at Aspen 1 Residential Mixed-Use Development (dBA)

Land Use	Predicted On-Site Operational Noise Level, L_{50}					City Noise Standard, L_{50}	
	Vehicle Circ.	Truck Circ.	Loading Docks	HVAC	Combined, L_{50}	Daytime	Nighttime
Residential Mixed-Use	29	40	35	27	42	55	50
Low-Density Residential	27	39	33	25	41		

Source: Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 16, combined project on-site operations noise levels would satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas within the future Aspen 1 Residential Mixed Use development.

With respect to project-related increases in ambient noise levels at existing sensitive receptors, given the large setback between the Development Area and the closest existing noise-sensitive use (single-family residence located approximately 0.5-mile to the north at 8550 Jackson Road), noise levels from combined on-site operations are expected to be below existing ambient noise conditions. As a result, project-generated increases in ambient noise levels are expected to be below five dB at the closest identified existing noise-sensitive land uses. Overall, a less-than-significant impact would occur related to operational noise.

Conclusion

Based on the above, operation of the proposed project would not result in the generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the City's Municipal Code or applicable standards of other agencies. Therefore, a ***less-than-significant*** impact would occur.

b. During project construction, heavy equipment would be used for grading, excavation, paving, and building construction, which would generate localized vibration in the immediate vicinity of the construction. Policy ERC-10.5 of the Sacramento 2040 General Plan requires all construction projects that are anticipated to generate significant vibration levels to use appropriate methods (i.e., type of equipment, low-impact tools, modifying

operations, increasing setback distance, vibration monitoring) to ensure acceptable interior vibration levels at nearby residential and commercial uses based on the current City or FTA criteria. The FTA criteria applicable to damage from vibration typically associated with construction activities are included in Table 17.

Table 16
FTA Criteria for Assessing Vibration Damage to Structures

Building Category	Level (vibration decibels [VdB])
I. Reinforced-concrete, steel, or timber (no plaster)	102
II. Engineered concrete and masonry (no plaster)	98
III. Non-engineered timber and masonry buildings	94
IV. Buildings extremely susceptible to vibration damage	90

Source: Federal Transit Administration, Noise and Vibration Impact Assessment Manual, Table 12-3, 2018.

The closest existing off-site structures to the project area are the industrial warehouse buildings located to the south and west. Although the construction-related vibration criteria contained in General Plan Policy ERC-10.5 do not pertain to industrial uses (i.e., residential and commercial uses only), an analysis of project construction vibration levels at the nearby warehouse buildings was nonetheless conducted by BAC. Table 18 includes the range of vibration levels for equipment commonly used in general residential construction projects at 25 feet. Table 18 also includes projected construction equipment vibration levels at the nearest existing off-site structures to the project area located approximately 50 feet away (industrial warehouse buildings to the south and west).

Table 17
Reference and Projected Vibration Source Amplitudes for Construction Equipment

Equipment	Reference Maximum Vibration Level at 25 feet, VdB (root-mean-square [rms])	Projected Maximum Vibration Level, VdB (rms) at Closest Off-Site Industrial Warehouse Building (50 feet)
Vibratory Roller	94	84
Hoe Ram	87	76
Large Bulldozer	87	76
Caisson Drilling	87	76
Loaded Trucks	86	74
Jackhammer	79	64
Small Bulldozer	58	57

Sources: Federal Transit Administration, Noise and Vibration Impact Assessment Manual, 2018. Bollard Acoustical Consultants, Inc., 2026.

As shown in Table 18, vibration levels generated from project on-site construction activities are predicted to be well below the FTA threshold for damage to engineered structures (98 vibration decibels [VdB]) at 25 feet from construction activities. Additionally, based on the projected vibration levels presented in Table 18, and given the large setbacks to the closest identified existing and future sensitive uses (single-family residence at 8550 Jackson Road and future Aspen 1 Residential Mixed Use development), project construction vibration levels would be well below the threshold of human perception (65 VdB).

In addition, the proposed project includes industrial/warehouse land uses. Vibration produced by traffic/trucks traveling on roadways rarely generates vibration amplitudes high enough to cause structural or cosmetic damage. Further, vibration levels generated by project on-site traffic/truck passbys would be at low speed and are expected to dissipate rapidly with distance. Based on the information above, project on-site operations are not expected to generate appreciable vibration.

Based on the above, construction and operation of the proposed project would not result in the generation of excessive groundborne vibration or groundborne noise levels. As such, a ***less-than-significant*** impact would occur.

c. The nearest airport to the site is the Sacramento Mather Airport, located approximately 3.6 miles to the northeast of the project site. Given that the project site is not located within two miles of a public or private airport, the proposed project would not expose people residing or working in the project area to excessive noise levels associated with airports. Thus, ***no impact*** would occur.

XIV. POPULATION AND HOUSING. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (e.g., through projects in an undeveloped area or extension of major infrastructure)?	☐	☐	✖	☐
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	✖	☐

Discussion

a,b. The proposed project would include the development of seven warehouse/office buildings and a trailer storage area, and would not include the extension of major infrastructure associated with water, sanitary sewer, storm drainage, or energy services. Employees to be hired as part of the proposed project would likely be existing residents of Sacramento. Thus, the proposed project would not result in additional residents within the City and substantial growth would not occur. In addition, the proposed project would not include the construction of new housing or demolition of existing housing. Furthermore, because the proposed project would be consistent with the land use designation of the Development Area, impacts associated with buildout of the site were generally evaluated in the Master EIR, including any impacts associated with indirect population growth. Thus, any minor increase in population resulting from implementation of the proposed project has been previously anticipated by the City.

Based on the above, the proposed project would not induce substantial unplanned population growth in the project area, either directly or indirectly, or displace substantial numbers of existing people or housing. Therefore, the project would result in a ***less-than-significant*** impact.

XV. PUBLIC SERVICES.

Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Fire protection?	☐	☐	✖	☐
b. Police protection?	☐	☐	✖	☐
c. Schools?	☐	☐	✖	☐
d. Parks?	☐	☐	✖	☐
e. Other Public Facilities?	☐	☐	✖	☐

Discussion

a. The Sacramento Fire Department (SFD) provides fire protection services to the entire City and some small areas just outside the City boundaries within the County limits. The SFD serves a population of over 738,000 in a 358-square-mile service area. SFD Station 60, located at 3301 Julliard Drive., approximately 0.9-mile to the north, is the closest station to the project site. The SFD maintains a goal to have its first responding company, which provides for fire suppression and paramedic services, arrive within four minutes. Considering the proximity of the project site to Station 60, the SFD is reasonably assumed to be able to meet the four-minute response time goal.

As established by General Plan Policy PFS-1.15, the City of Sacramento requires new development projects to contribute fees for the provision of adequate fire and police protection services and facilities. The proposed project would be subject to all applicable development impact fees. Revenues generated through impact fees on new development would pay for any new fire facilities deemed necessary by the City, all of which would be required to be designed in compliance with applicable regulations and standards, and if necessary, undergo analysis of all potential environmental impacts under CEQA. Furthermore, the Development Area of the proposed project would be consistent with the Development Area's EMU General Plan designation and has therefore been considered in the Master EIR analysis.

Considering the project site's proximity to Station 60 and the project's payment of applicable development impact fees, the proposed project would not result in the need for new or altered services related to fire protection. Therefore, the proposed project would have a ***less-than-significant*** impact related to the need for new or physically altered fire protection facilities, the construction of which could cause significant environmental impacts.

b. The Sacramento Police Department (SPD) provides police protection services within the City boundaries. The SPD uses a variety of data that includes Geographic Information System (GIS) data, call and crime frequency information, and available personnel to rebalance the deployment of resources on an annual basis to meet the changing demands of the City. According to the Master EIR, as buildout of the 2040 General Plan occurs, the SPD would need new facilities that would be required to accommodate growth and service demands. Although General Plan Policy PFS-1.14 establishes the City's commitment to ensuring the SPD achieves and maintains optimal response times for all call priority levels,

the Sacramento General Plan does not establish a specific response time standard for emergency calls for the SPD.

Due to the industrial nature of the proposed project, the proposed project would not increase City population and, therefore, would not be anticipated to create a substantial increase in demand for police services within the project area. In addition, Policy PFS-1.15 requires development projects to contribute fees for police facilities. The proposed project would be subject to all applicable development impact fees. Revenues generated through impact fees on new development would pay for any new police facilities deemed necessary by the City, all of which would be required to be designed in compliance with applicable regulations and standards, and if necessary, undergo analysis of all potential environmental impacts under CEQA. Furthermore, the proposed project would be consistent with the Development Area's EMU General Plan designation and has therefore been considered in the Master EIR analysis. For the above-stated reasons, the project would have a ***less-than-significant*** impact related to the need for new or physically altered police protection facilities, the construction of which could cause significant environmental impacts.

c-e. The proposed project would not include any residential development and, thus, would not result in any direct population growth such that demand for schools, parks, or other public facilities would increase substantially. In addition, the project would be subject to payment of School Impact Mitigation Development Fees to fund local school services. Proposition 1A/SB 50 prohibits local agencies from using the inadequacy of school facilities as a basis for denying or conditioning approvals of any "[…] legislative or adjudicative act…involving …the planning, use, or development of real property" (Government Code 65996(b)). Satisfaction of the Proposition 1A/SB 50 statutory requirements by a developer is deemed to be "full and complete mitigation." Furthermore, the project would be subject to Sacramento Municipal Code Section 18.56.220, which requires the payment of park impact fees for non-residential developments, as well as Section 18.56, which requires the payment of transportation development impact funds for transportation infrastructure.

Because the project applicant would be required to pay appropriate development fees, and development of the project would not increase the demand for schools, parks, or other public facilities, the proposed project would have a ***less-than-significant*** impact related to the need for new or physically altered schools, parks, or other public facilities, the construction of which could cause significant environmental impacts.

XVI. RECREATION. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	✖	☐
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	✖	☐

Discussion

a,b. The Sacramento Department of Youth, Parks, and Community Enrichment (YPCE) maintains and manages 242 parks providing approximately 4,500 acres of recreation space and green space within the City. YPCE classifies parks according to five distinct types: 1) neighborhood parks; 2) community parks; 3) regional parks, 4) parkways; and 5) open space parks. Neighborhood parks typically range from one to eight acres in size and are intended to be used primarily by neighbors within walking or biking distance. Community parks are generally 10 to 40 acres in size and serve a portion of the City or several neighborhoods within driving distance. Regional parks are large parks that protect unique natural or cultural features, include additional improvements not usually found in local neighborhood and community parks, and/or provide major recreation facilities that attract visitors from across the entire City and beyond. Parkways are linear parks designed primarily for trail use and secondarily for passive recreation, open space, wildlife habitat, and food control. YPCE manages several open space areas to provide river access, ensure access to other natural features, or protect habitat, conserve natural resources, and promote urban greening and ecological functions.

Residential and non-residential projects built in the City of Sacramento are required to pay a park development impact fee pursuant to Section 18.56.220 of the Sacramento City Code. The fees collected pursuant to Section 18.56.220 are primarily used to finance the construction of neighborhood and community park facilities. The proposed project would be subject to these fees to finance the design, construction, installation, improvement, and acquisition of park facilities.

The proposed project would include the development of warehouse buildings and a trailer storage area on a site designated for employment use. Because the proposed project would not include residential uses, and the employees to be hired would likely be existing residents of Sacramento, the proposed project would not result in additional residents within the City. As such, the proposed project would not result in population growth that could result in increased demand for existing recreational facilities or cause the construction or expansion of recreational facilities. Thus, a ***less-than-significant*** impact would occur.

XVII. TRANSPORTATION. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	✖	☐
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	✖	☐
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	✖	☐
d. Result in inadequate emergency access?	☐	☐	✖	☐

Discussion

a. The law has changed with respect to how transportation-related impacts may be addressed under CEQA. Traditionally, lead agencies used level of service (LOS) to assess the significance of such impacts, with greater levels of congestion considered to be more significant than lesser levels. Enacted as part of SB 743 (2013), PRC Section 21099, subdivision (b)(1), directed the Governor's Office Land Use and Climate Innovation (LCI) (formerly the Office of Planning and Research [OPR]) to prepare, develop, and transmit to the Secretary of the Natural Resources Agency for certification and adoption proposed CEQA Guidelines addressing "criteria for determining the significance of transportation impacts of projects within transit priority areas. Those criteria shall promote the reduction of GHG emissions, the development of multimodal transportation networks, and a diversity of land uses."

Pursuant to SB 743, the Natural Resources Agency promulgated CEQA Guidelines Section 15064.3 in late 2018. It became effective in early 2019. Subdivision (a) of that section provides that "[g]enerally, vehicle miles traveled is the most appropriate measure of transportation impacts. For the purposes of this section, 'vehicle miles traveled' refers to the amount and distance of automobile travel attributable to a project. Other relevant considerations may include the effects of the project on transit and non-motorized travel. Except as provided in subdivision (b)(2) below (regarding roadway capacity), a project's effect on automobile delay shall not constitute a significant environmental impact."

Please refer to Question 'b' for a discussion of VMT.

Project Trip Generation

According to the Trip Generation Memorandum prepared for the proposed project by Kittelson & Associates (see Appendix L),[38] the proposed project would be estimated to generate 214 vehicle trips (162 inbound and 52 outbound) during the weekday AM peak hour and 218 vehicle trips (85 inbound and 133 outbound) during the weekday PM peak hour. Of the 1,198 daily total trips that would be generated on a weekday, nine percent (109 trips) would be truck trips. It should be noted that the Trip Generation Memorandum was prepared for a prior project design, and the square footage of the warehouse buildings have since been reduced. Therefore, the Trip Generation Memorandum represents a conservative analysis.

[38] Kittelson & Associates Inc. *3901 Florin Perkins Road Traffic Impact Study – Trip Generation Memorandum DRAFT*. February 2, 2026.

The proposed project would be consistent with the land use designation for the Development Area in the 2040 General Plan. As such, the Master EIR included an analysis of the increase in traffic associated with buildout of the project site. The proposed project would not increase traffic volumes beyond what has been anticipated in the 2040 General Plan Master EIR.

Pedestrian and Bicycle Facilities

Existing pedestrian facilities in the vicinity of the project site include sidewalks located on Florin Perkins Road directly adjacent to the project site to the west, although the sidewalks are not continuous. According to the City of Sacramento Active Transportation Plan,[39] while the project site's western boundary with Florin Perkins Road does not contain a sidewalk, a sidewalk is provided directly to the south, starting along the existing light industrial/commercial uses to the south of the project site. In addition, the Active Transportation Plan shows that a bike lane is located along the project site's boundary with Florin Perkins Road.

According to the City of Sacramento Active Transportation Plan, a proposed Separated Bikeway is located along Florin Perkins Road to the south of the project site.[40] However, the proposed Separated Bikeway would not be located along the project site's boundary with Florin Perkins Road. Thus, the proposed project would not result in substantial modification or the removal of any existing or planned bicycle or pedestrian facilities or preclude the implementation of any proposed or existing off-street trails in the project vicinity. In addition, the proposed project is consistent with the project site's EMU General Plan designation and has therefore been considered generally in the Master EIR analysis. As such, the proposed project would not conflict with a program, plan, ordinance, or policy addressing roadway, bicycle, and pedestrian facilities beyond what has been determined in the Master EIR, and a less-than-significant impact would occur.

Transit Facilities and Service

Public transit service in the greater project vicinity is provided through Sacramento Regional Transit (SacRT) Route 161. Route 161 provides service from College Greens to the Belvedere Avenue and Florin Perkins Road intersection. The nearest Route 161 bus stop is located approximately 0.2-mile to the north of the project site on Florin Perkins Road. Route 161 operates Monday through Friday.

The proposed project would not result in substantial increases in transit demand, and any demand added to the transit system could be adequately accommodated by the existing/planned transit system. The proposed project would not result in substantial modification or the removal of any existing or planned transit facilities or preclude the implementation of any proposed or existing facilities in the project vicinity. In addition, the proposed project would be consistent with the Development Area's EMU General Plan designation and has therefore been considered generally in the Master EIR analysis. As such, the proposed project would not conflict with a program, plan, ordinance, or policy addressing transit facilities beyond what has been determined in the Master EIR, and a less-than-significant impact would occur.

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39 City of Sacramento. *Streets for People: Sacramento's Active Transportation Plan.* August 2025.
40 *Ibid.*

Conclusion

Based on the above information, the proposed project would not conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, bicycle, and pedestrian facilities, and a ***less-than-significant*** impact would occur.

b. Section 15064.3 of the CEQA Guidelines provides specific considerations for evaluating a project's transportation impacts. Pursuant to Section 15064.3, analysis of VMT attributable to a project is the most appropriate measure of transportation impacts. Pursuant to the Governor's LCI, certain projects are presumed to have a less-than-significant effect on VMT due to project size, project location, or project type.[41]

The Master EIR determined that implementation of the 2040 General Plan would result in a less-than-significant impact related to VMT. Specifically, implementation of the 2040 General Plan would result in a 17.2 percent reduction in passenger vehicle VMT per capita compared to the City baseline, which exceeds the 16.8 percent reduction established as the City's VMT impact threshold. Pursuant to Section 2.10.2 of the Master EIR, projects consistent with the General Plan land use designation and development intensities may not be required to evaluate VMT based on LCI guidance. Because the proposed project would be consistent with the Development Area's 2040 General Plan land use designation of EMU, the proposed project would not be anticipated to result in VMT greater than what was previously anticipated for the project site and further analysis would not be required.

Based on the above, the proposed project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b), and a ***less-than-significant*** impact would occur.

c,d. The proposed project would not include any new sharp curves or dangerous intersections and would not be located in the vicinity of any such roadway features. The proposed project would include two driveways and 404 surface parking spaces, with drive aisles large enough to accommodate heavy trucks. All proposed driveways would comply with applicable City design standards. In addition, the design of the on-site circulation system would not involve any features that would increase traffic hazards at the site. The project driveways would be free and clear of any obstructions to provide adequate sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and vehicles and bicycles traveling on Florin Perkins Road and Warehouse Way. Any landscaping and signage would be located in such a way to ensure an unobstructed view for drivers exiting the site.

The proposed project would be required to comply with all building, fire, and safety codes and specific development plans would be subject to review and approval by the City's Public Works Department and the SFD. Required review by the aforementioned departments would ensure that the proposed circulation system for the project site would provide adequate emergency access. In addition, Sacramento City Code Section 12.20.030 requires that a Construction Traffic Control Plan be prepared and approved prior to the commencement of project construction, to the satisfaction of the City Traffic Engineer and subject to review by all affected agencies. All work performed during construction would be required to conform to the conditions and requirements of the approved plan. The plan would

[41] Governor's Office of Planning and Research. *Technical Advisory on Evaluating Transportation Impacts In CEQA*. December 2018.

ensure that safe and efficient movement of traffic through the construction work zone(s) is maintained. At a minimum, the plan must include the following:

- Time and day of street closures;
- Proper advance warning and posted signage regarding street closures;
- Provision of driveway access plan to ensure safe vehicular, pedestrian, and bicycle movements;
- Safe and efficient access routes for emergency vehicles;
- Provisions for pedestrian safety;
- Use of manual traffic control when necessary;
- Number of anticipated truck trips, and time of day of arrival and departure of trucks;
- Provision of a truck circulation pattern and staging area with a limitation on the number of trucks that can be waiting and any limitations on the size and type of trucks appropriate for the surrounding transportation network; and
- The plan must be available at the site for inspection by the City representative during all work.

Based on the above, the proposed project would not substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment), and would not result in inadequate emergency access. Therefore, a ***less-than-significant*** impact would occur.

XVIII. TRIBAL CULTURAL RESOURCES. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American Tribe, and that is:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k).	☐	✖	☐	☐
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	✖	☐	☐

Discussion

a,b. In compliance with AB 52 (PRC Section 21080.3.1), project notification letters were distributed to UAIC, Wilton Rancheria, Shingle Springs Band of Mi-Wok Indians, and Buena Vista Rancheria of Me-Wuk Indians on May 5, 2025. A response was not received from the UAIC, Shingle Springs Band of Mi-Wok Indians, or Buena Vista Rancheria of Me-Wuk Indians within 30 calendar days of the request for formal invitation under AB 52. A response was received from the Wilton Rancheria noting that while the project site is located within the ancestral territory of the Wilton Ranchera, the Tribe did not have any comments and did not wish to open consultation. Additional responses were not received within the consultation period. Additional responses were not received within the consultation period.

As discussed in Section V, Cultural Resources, of this IS/MND, the CHRIS search results indicated that the project site does not contain Native American resources. However, the CHRIS results concluded that a moderate potential exists for unrecorded Native American resources to be located within the project area, as the project site is located in the Sacramento Valley, approximately 1.6 miles south of the American River and approximately 0.9-mile north of Morrison Creek. In addition, the NAHC SLF produced positive results, indicating that sacred lands may occur within the project area and that surface tribal cultural resources have the potential to be present on the project site. Furthermore, due to the predominant historic theme of the region as a whole, which includes thousands of years of occupation by Native American groups prior to non-Native people settling in the region, the possibility exists that unknown resources could be encountered during grading and excavation activities associated with the proposed project. Thus, the project could have a potentially significant impact related to damage or destruction of prehistoric cultural resources, which could include tribal cultural resources.

Based on the above, known Tribal Cultural Resources do not exist within the proposed project site. Nevertheless, the possibility exists that construction of the proposed project could result in a substantial adverse change in the significance of a Tribal Cultural Resource if previously unknown resources are uncovered during grading or other ground-

disturbing activities. Thus, a ***potentially significant*** impact to Tribal Cultural Resources could occur.

Mitigation Measure(s)

Implementation of the following mitigation measures would reduce the above potential impact to a *less-than-significant* level.

XVIII-1. ***In the Event that Tribal Cultural Resources are Discovered During Construction, Implement Procedures to Evaluate Tribal Cultural Resources and Implement Avoidance and Minimization Measures to Avoid Significant Impact.***

If archaeological resources, or tribal cultural resources, are encountered in the project area during construction, the following performance standards shall be met prior to continuance of construction and associated activities that may result in damage to or destruction of tribal cultural resources:

- *Each resource shall be evaluated for California Register of Historical Resources eligibility through application of established eligibility criteria (California Code of Regulations Section 15064.636), in consultation with consulting Native American tribes.*

If a tribal cultural resource is determined to be eligible for listing on the California Register of Historical Resources, the City shall avoid damaging effects to the resource in accordance with PRC Section 21084.3, if feasible. If the City determines that the project may cause a significant impact to a tribal cultural resource, and measures are not otherwise identified in the consultation process, the following are examples of mitigation capable of avoiding or substantially lessening potential significant impacts to a tribal cultural resource or alternatives that would avoid significant impacts to the resource. These measures may be considered to avoid or minimize significant adverse impacts and constitute the standard by which an impact conclusion of less than significant may be reached:

- *Avoid and preserve resources in place, including, but not limited to, planning construction to avoid the resources and protect the cultural and natural context, or planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.*
- *Treat the resource with culturally appropriate dignity taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:*
    - *Protect the cultural character and integrity of the resource.*
    - *Protect the traditional use of the resource.*
    - *Protect the confidentiality of the resource.*
    - *Establish permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or using the resources or places.*

- *Rebury the resource in place.*
- *Protect the resource.*

XVIII-2. ***Implement Procedures in the Event of the Inadvertent Discovery of Native American Human Remains.***

If an inadvertent discovery of human remains is made at any time during project-related construction activities or project planning, the following performance standards shall be met prior to implementing or continuing actions such as construction, which may result in damage to or destruction of human remains. In accordance with the California Health and Safety Code (HSC), if human remains are encountered during ground-disturbing activities, the City shall immediately halt potentially damaging excavation in the area of the remains and notify the Sacramento County Coroner and a professional archaeologist to determine the nature of the remains. The Coroner is required to examine all discoveries of human remains within 48 hours of receiving notice of a discovery on private or State lands (HSC Section 7050.5[b]).

If the human remains are of historic age and are determined to be not of Native American origin, the City will follow the provisions of the HSC Section 7000 (et seq.) regarding the disinterment and removal of non-Native American human remains.

If the Coroner determines that the remains are those of a Native American, he or she must contact the Native American Heritage Commission (NAHC) by phone within 24 hours of making that determination (HSC Section 7050[c]). After the Coroner's findings have been made, the archaeologist and the NAHC-designated Most Likely Descendant (MLD), in consultation with the landowner, shall determine the ultimate treatment and disposition of the remains. The responsibilities of the City for acting upon notification of a discovery of Native American human remains are identified in California PRC Section 5097.9 et seq

XIX. UTILITIES AND SERVICE SYSTEMS. *Would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	✖	☐
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	✖	☐
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	✖	☐
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	✖	☐
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	✖	☐

Discussion

a-c. Water supply, wastewater treatment, stormwater drainage, electric power, natural gas, and telecommunications facilities necessary to serve the proposed project are described in the following sections.

Water Supply

To meet the City's water demand, the City uses surface water from the Sacramento and American rivers, and groundwater pumped from the North American and South American Subbasins. According to the City's 2025 UWMP, the City is projected to have sufficient water supply to meet the projected demand through 2050 even after multiple dry years.[42] According to the DOU's 2025 Consumer Confidence Report, the City's drinking water meets or exceeds all federal and State drinking water standards.[43] The proposed project would be subject to Water System Development and Installation Fees payable to the City's DOU.

Existing water mains in the immediate project vicinity are located to the northwest of the Development Area along Florin Perkins Road and along Warehouse Way to the south of the Development Area. From the two points of connection at the existing water mains, fire water lines and two-inch domestic water lines would extend into the project site.

The City's 2025 UWMP included an analysis of the City's projected water supplies and water demands during a normal year, a single dry year, and multiple dry years. As determined therein, all scenarios indicate adequate water supplies that exceed anticipated

[42] City of Sacramento. *2025 Urban Water Management Plan*. May 14, 2026.
[43] City of Sacramento Department of Utilities. *2025 Consumer Confidence Report*. June 1, 2026.

demand. For example, during the fifth year of drought in 2030, the anticipated supply exceeds the anticipated demand by 207,050 acre-feet per year (AFY). According to the Wastewater Discharge Flow Rate and Water Usage Memo prepared for the proposed project, the water usage generated by operation of the proposed project would be approximately 7,925 gallons per day, or approximately 8.9 AFY.[44] Therefore, the City would have sufficient water supply to accommodate water demand increases associated with the proposed project. It should be noted that the Wastewater Discharge Flow Rate and Water Usage Memo was prepared for a previous design of the proposed project, and the square footage of the warehouse buildings have since been reduced. Thus, the analysis contained in the Wastewater Discharge Flow Rate and Water Usage Memo is conservative, and water usage would be reduced from the assumptions therein.

The 2040 General Plan designates the proposed project's Development Area as EMU. The proposed project is consistent with the land use designation and would not generate an increase in water demand beyond what has already been anticipated in the Master EIR. As such, adequate capacity is expected to be available to serve the proposed project's water demands. Nonetheless, pursuant to Section 13.2.3 of the City of Sacramento Design and Procedure Manual, a water study would be prepared for the proposed project by a licensed engineer in accordance with the City's Water Study Manual, which would demonstrate that the proposed water system is capable of meeting the needs of the proposed project, while meeting design criteria presented therein.

Based on the above, the proposed project would not require or result in the relocation or construction of new or expanded off-site water facilities, the construction or relocation of which could cause significant environmental effects, and sufficient water supplies would be available to serve the proposed project and reasonably foreseeable future development during normal, dry, and multiple dry years.

Wastewater Conveyance and Treatment

Wastewater collection and treatment services for the proposed project would be provided by SacSewer. Wastewater generated from the project area is collected in the CSS through a series of sewer pipes and flows into the SacSewer interceptor system, where the sewage is conveyed to the EchoWater Facility, located near Elk Grove. The EchoWater Facility is owned and operated by SacSewer and provides sewage treatment for the entire City. The proposed project would be subject to Wastewater System Development Fees payable to the City's DOU.

The proposed project would connect to existing sanitary sewer lines located within Florin Perkins Road and Warehouse Way by way of new six-inch sewer lines. A Sanitary Sewer Shed Shift Justification Technical Memo was prepared for the proposed project by TLA to request a sanitary sewer shed shift to place the eastern portion of the project site into SacSewer's SEA shed (see Appendix M).[45] Based on the response to the sanitary sewer shed shift request, SacSewer conditionally approved the request dependent on the required extension of the eight-inch public sewer main in Warehouse Way to the northern boundary of the project site, and the maintenance of a 20-foot public sewer easement through the parcel (APN 061-0150-042). As shown on the proposed project's utility plans,

[44] Turley & Associates, Inc. *Davis Family Warehouse – Wastewater Discharge Flow Rate and Water Usage.* December 9, 2025.

[45] TLA Engineering and Planning. *Davis Family Warehouse Project and Tentative Parcel Map Sanitary Sewer Shed Shift Justification Technical Memo.* July 22, 2025.

the proposed project includes the extension of and connection to the eight-inch public sewer main in Warehouse Way. In addition, a public sewer easement is proposed between Building 1 and Building 2 on the project site. Therefore, the proposed project would comply with the necessary on-site sanitary sewer requirements from SacSewer.

In addition, according to the Sewer Study prepared for the proposed project by TLA (see Appendix N),[46] the proposed project's contribution to the sewer system would not have a significant impact on existing flow and pipe sizes downstream and the sewer trunk main can be extended on Florin Perkins Road to accommodate the existing parcels to the north of the project site. Pursuant to the Sewer Study, Buildings 1 through 5 would have a combined 121 equivalent single dwellings (esd) and a peak wet weather flow (PWWF) of 0.1060 million gallons per day (mgd), and would connect to an existing sewer manhole located in Warehouse Way. Buildings 6 and 7 would have a combined 46 esd and a PWWF of 0.0412 mgd, and would connect to an existing sewer manhole in Florin Perkins Road. Pursuant to the conditions set forth by SacSewer, sewer improvements to extend sewer access north from Florin Perkins Road would be required at a minimum slope of 0.2 percent for the 12-inch sewer line. In total, the proposed project would add approximately 0.1472 mgd to the SacSewer SEA shed and an additional 0.2890 mgd at full buildout of the parcels to the north of the project site (0.4362 mgd in total). In addition, the Sewer Study determined that the portion of the on-site sewer servicing Buildings 2 through 5 would be required to be placed at a minimum slope of 0.7 percent to achieve a design PWWF velocity of two feet per second (ft/s) minimum.

According to the City's Master EIR, the EchoWater Facility treats wastewater for the entire Planning Area and has a total capacity of 400 mgd. The EchoWater Facility currently receives an average of 165 mgd of wastewater during dry weather conditions and 200 mgd during wet weather conditions. The Master EIR determined that the increase in the volume or amount of flows associated with future development under the 2040 General Plan would not exceed the remaining capacity of the EchoWater Facility. Due to the substantial remaining wastewater capacity of the EchoWater Facility and the increase of wastewater flows that the proposed project would produce, the EchoWater Facility would have capacity to treat wastewater flows produced by the proposed project.

The proposed project's consistency with the General Plan land use designation would ensure that the demand for wastewater service would not exceed the amount anticipated for buildout of the Planning Area evaluated in the Master EIR. In addition, buildout capacity of the entire SacSewer service area was anticipated in the 2025 Sewer System Management Plan (SSMP).[47] Therefore, SacSewer has anticipated the need for wastewater services in the project area and requires development impact fees to support buildout demand of their service area (including the project site). Additionally, SacSewer would require payment of sewer impact fees. All applicable impact fees would be required to be paid prior to issuance of a building permit.

Given the required payment of applicable impact fees, the EchoWater Facility would be able to provide sufficient wastewater services and conveyance to serve full buildout of the City, including the project site. Therefore, adequate capacity exists to serve the project site's demands.

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46 TLA Engineering and Planning. *Preliminary Sewer Study, Davis Family Warehouse, City of Sacramento, CA*. June 3, 2026.

47 Sacramento Area Sewer District. *Sewer System Management Plan*. April 23, 2025.

Stormwater Drainage

The project site is currently undeveloped. Completion of the proposed project would increase the amount of impervious surfaces on the site. As discussed in further detail in Section X, Hydrology and Water Quality, of this IS/MND, the proposed project would include on-site stormwater detention facilities sized to exceed the minimum volume requirement necessary to adequately manage all runoff from the proposed impervious surfaces. Thus, the project would not require new or expanded off-site stormwater infrastructure. Because the proposed detention facilities would be designed with adequate capacity to capture and treat runoff from proposed impervious surfaces, the proposed project would not generate runoff in excess of the City's existing stormwater system's capacity.

Electric Power, Natural Gas, and Telecommunications

The proposed project would include new connections to existing electric power and telecommunications facilities located in the project vicinity. In addition, as discussed previously, natural gas infrastructure would be installed on-site to allow for the use of natural gas during manufacturing processes within the proposed buildings. Natural gas would be provided to the project site by PG&E. Substantial expansion of off-site utilities would not be required to serve the proposed development, and associated environmental effects would not occur.

Conclusion

Based on the above, the proposed project would not require or result in the relocation or construction of new or expanded water, wastewater treatment, or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. In addition, sufficient water supplies would be available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years, and adequate wastewater treatment capacity is available to serve the project's projected demand in addition to the provider's existing commitments. Thus, a ***less-than-significant*** impact would occur.

d,e. Solid waste generated by commercial uses in the area is collected by private haulers and currently disposed of at the Kiefer Landfill. Kiefer Landfill, located at 12701 Kiefer Boulevard in Sloughhouse, California, is the primary location for the disposal of waste by the City. According to the Master EIR, the landfill is permitted to accept up to 10,815 tons per day and the current peak and average daily disposal is substantially lower than the permitted amount. The landfill is anticipated to be capable of adequately serving the area, including the anticipated population growth, to between 2052 and 2085. The Master EIR concluded that adequate capacity at local landfills exists for full buildout of the General Plan. The proposed project is consistent with the General Plan land use designation of the Development Area, and the associated increase in solid waste disposal needs associated with development of the site was generally considered in the Master EIR analysis. The proposed project would not generate an increase in solid waste from what has been anticipated in the Master EIR. As such, adequate capacity would be expected to be available to serve the proposed project's solid waste disposal needs. Therefore, a ***less-than-significant*** impact related to solid waste would occur as a result of the proposed project.

XX. WILDFIRE. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:*	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	✖	☐
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	✖	☐
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	✖	☐
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	✖	☐

Discussion

a-d. According to the Master EIR, the City is not located within a wildland urban interface (WUI) area. Additionally, the Master EIR identifies areas along the American and Sacramento rivers as fairly susceptible to urban wildfires. The project site is not located within the vicinity of such areas. According to the CAL FIRE Fire and Resource Assessment Program, the project site is not located within a Very High Fire Hazard Severity Zone nor a State Responsibility Area. The nearest Very High FHSZ is located approximately 19 miles east of the project site.[48] The proposed project would be required to comply with all applicable requirements of the California Fire Code (CFC), as adopted by Chapter 15.36 of the City's Municipal Code, including installation of fire sprinkler systems. In addition, the CBSC includes requirements related to fire hazards for new buildings. Such features would help to reduce the spread of fire.

As noted in Section IX, implementation of the proposed project would not interfere with potential evacuation or response routes used by emergency response teams. The project would not conflict with the Sacramento County LHMP.[49] In addition, the proposed project would not include any development on, or at the base of, a substantial slope. Thus, implementation of the proposed project would not exacerbate any existing conditions or hazards related to downslope flooding or landslides, slope instability, or drainage changes. Therefore, the project area does not include any existing features that would substantially increase fire risk.

Given that the project site is located within a developed urban area and is situated adjacent to existing roads, water lines, and other utilities, the proposed project would not require the development of additional infrastructure. Thus, the proposed project would not result in substantial fire risks related to installation or maintenance of such infrastructure. Therefore, the proposed project would not be subject to substantial risks related to wildfires, and a ***less-than-significant*** impact would occur.

[48] California Department of Forestry and Fire Protection. *Fire Hazard Severity Zone Viewer*. Available at: https://experience.arcgis.com/experience/03beab8511814e79a0e4eabf0d3e7247/. Accessed July 2026.

[49] Sacramento County. *Local Hazard Mitigation Plan Update*. September 2021.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.	Potentially Significant Impact	Less-Than-Significant with Mitigation Incorporated	Less-Than-Significant Impact	No Impact
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	✖	☐	☐
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☐	✖	☐	☐
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	✖	☐	☐

Discussion

a. As discussed in Section IV, Biological Resources, of this IS/MND, implementation of the proposed project would have the potential to result in adverse effects to special-status wildlife species. In addition, while unlikely, the project could result in impacts related to eliminating important examples of major periods of California history or prehistory associated with undiscovered archeological and/or paleontological resources during project construction. However, the proposed project would be required to comply with applicable City of Sacramento 2040 General Plan and Municipal Code policies related to biological and cultural resources, and this IS/MND includes mitigation measures that would reduce any related potential impacts to less-than-significant levels. With implementation of the mitigation measures required by this IS/MND, as well as compliance with General Plan policies and all applicable sections of the Municipal Code, development of the proposed project would reduce any potential impacts associated with the following: 1) degradation of the quality of the environment; 2) substantial reduction of or impact to the habitat of fish or wildlife species; 3) causing fish or wildlife populations to drop below self-sustaining levels; 4) threatening to eliminate a plant or animal community; 5) reduction of the number or restrict the range of a rare or endangered plant or animal; or 6) elimination of important examples of the major periods of California history or prehistory. Therefore, with implementation of the mitigation measures required herein, a ***less-than-significant*** impact would occur.

b. The proposed project, in conjunction with other development within the City of Sacramento, could incrementally contribute to cumulative impacts in the area. However, as demonstrated in this IS/MND, all potential environmental impacts that could occur as a result of project implementation would be reduced to a less-than-significant level through compliance with the mitigation measures included in this IS/MND, as well as applicable General Plan policies, Municipal Code standards, and other applicable local and State regulations. Therefore, when viewed in conjunction with other closely related past, present, or reasonably foreseeable future projects, development of the proposed project would not result in a cumulatively considerable contribution to cumulative impacts in the

City of Sacramento, and the project's incremental contribution to any cumulative impacts would be ***less than significant.***

c. As described in this IS/MND, the proposed project would comply with all applicable General Plan policies, Municipal Code standards, other applicable local and State regulations, and mitigation measures included herein. The foregoing provisions have been established to ensure substantial adverse effects from proposed development projects, including those impacting human health, are prevented and/or reduced to a less-than-significant level. For example, as discussed in Section III, Air Quality, Section IX, Hazards and Hazardous Materials, and Section XIII, Noise, of this IS/MND, the proposed project would not cause substantial effects to human beings, including effects related to exposure to air pollutants, hazardous materials, and noise. Therefore, the proposed project's impact would be ***less than significant***.

Appendix A

Air Quality and Greenhouse Gas Emissions Modeling Results

Davis Family Warehouses Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Davis Family Warehouses
Construction Start Date	6/1/2026
Operational Year	2028
Lead Agency	City of Sacramento
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.70000
Precipitation (days)	37.8000
Location	38.5339569943957, -121.38608320497005
County	Sacramento
City	Sacramento
Air District	Sacramento Metropolitan AQMD
Air Basin	Sacramento Valley
TAZ	703
EDFZ	13
Electric Utility	Sacramento Municipal Utility District
Gas Utility	Pacific Gas & Electric

Data Field	Value
App Version	2022.1.1.46

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Industrial Park	377.584	1000sqft	15.5930	377,584	125,000	—	—	—
Parking Lot	404.000	Space	5.59000	0.00000	0.00000	—	—	—
Other Non-Asphalt Surfaces	313.500	1000sqft	7.19697	0.00000	0.00000	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.09321	7.73670	29.2086	29.7941	0.06730	1.24251	19.8338	21.0763	1.14311	10.1439	11.2870	—	7,818.16	7,818.16	0.36260	0.34415	10.6664	7,896.33

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	8.11169	7.73728	29.1654	29.0957	0.06730	1.13987	16.0361	17.1759	1.05016	4.45894	5.50910	—	7,793.10	7,793.10	0.36393	0.36036	0.30618	7,868.68
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.72797	5.42844	9.94295	16.2579	0.02652	0.37771	4.89471	5.27242	0.34791	1.60381	1.95172	—	4,385.96	4,385.96	0.17195	0.24582	3.28903	4,466.80
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.04536	0.99069	1.81459	2.96707	0.00484	0.06893	0.89328	0.96222	0.06349	0.29270	0.35619	—	726.145	726.145	0.02847	0.04070	0.54454	739.530

2.2. Construction Emissions by Year

2.2.1. Total Construction Emissions by Year, Unmitigated

Includes both onsite and offsite emissions.

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.82989	3.21393	29.2086	29.7941	0.06730	1.24251	19.8338	21.0763	1.14311	10.1439	11.2870	—	7,818.16	7,818.16	0.36260	0.22243	2.81529	7,896.33
2027	8.09321	7.73670	13.5533	25.2800	0.03713	0.37964	2.39154	2.77117	0.35119	0.57689	0.92808	—	6,324.64	6,324.64	0.23653	0.34415	10.6664	6,443.78
2028	8.00142	7.60705	12.8129	24.6054	0.03713	0.33961	2.39154	2.73115	0.31436	0.57689	0.89125	—	6,236.63	6,236.63	0.23235	0.28416	9.57652	6,336.69

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	8.11169	7.73728	29.1654	29.0957	0.06730	1.13987	16.0361	17.1759	1.05016	4.45894	5.50910	—	7,793.10	7,793.10	0.36393	0.36036	0.30618	7,868.68
2027	8.02336	7.59846	13.8922	22.5998	0.03713	0.38100	2.39154	2.77254	0.35255	0.57689	0.92944	—	6,091.83	6,091.83	0.24912	0.34835	0.27683	6,202.14
2028	7.93576	7.53719	13.1384	22.1325	0.03713	0.33961	2.39154	2.73115	0.31436	0.57689	0.89125	—	6,008.96	6,008.96	0.24494	0.34835	0.24885	6,119.14
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.98158	1.75183	9.94295	11.1158	0.02241	0.37771	4.89471	5.27242	0.34791	1.60381	1.95172	—	2,826.77	2,826.77	0.12555	0.09805	0.93023	2,860.06
2027	5.72797	5.42844	9.82900	16.2579	0.02652	0.27117	1.66823	1.93940	0.25085	0.40206	0.65291	—	4,385.96	4,385.96	0.17195	0.24582	3.28903	4,466.80
2028	3.90664	3.71970	6.16501	10.5610	0.01756	0.16059	1.11006	1.27064	0.14865	0.26748	0.41612	—	2,868.47	2,868.47	0.11384	0.16267	1.96537	2,921.76
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.36164	0.31971	1.81459	2.02863	0.00409	0.06893	0.89328	0.96222	0.06349	0.29270	0.35619	—	468.005	468.005	0.02079	0.01623	0.15401	473.516
2027	1.04536	0.99069	1.79379	2.96707	0.00484	0.04949	0.30445	0.35394	0.04578	0.07338	0.11916	—	726.145	726.145	0.02847	0.04070	0.54454	739.530
2028	0.71296	0.67885	1.12511	1.92739	0.00320	0.02931	0.20259	0.23189	0.02713	0.04881	0.07594	—	474.908	474.908	0.01885	0.02693	0.32539	483.731

2.2.2. Onsite Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.74146	3.14387	29.1635	28.8082	0.06093	1.24251	19.6570	20.8995	1.14311	10.1024	11.2456	—	6,598.58	6,598.58	0.26767	0.05353	0.00000	6,621.22
2027	7.16136	6.93667	10.2221	14.0633	0.02512	0.35562	0.00000	0.35562	0.32717	0.00000	0.32717	—	2,530.59	2,530.59	0.10265	0.02053	0.00000	2,539.27

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
2028	7.10811	6.89219	9.73309	14.0536	0.02513	0.31559	0.00000	0.31559	0.29035	0.00000	0.29035	—	2,530.97	2,530.97	0.10267	0.02053	0.00000	2,539.66
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	7.21895	6.98476	27.2253	27.5707	0.06093	1.12137	15.5730	16.6944	1.03166	4.34178	5.37345	—	6,598.58	6,598.58	0.26767	0.05353	0.00000	6,621.22
2027	7.16136	6.93667	10.2221	14.0633	0.02512	0.35562	0.00000	0.35562	0.32717	0.00000	0.32717	—	2,530.59	2,530.59	0.10265	0.02053	0.00000	2,539.27
2028	7.10811	6.89219	9.73309	14.0536	0.02513	0.31559	0.00000	0.31559	0.29035	0.00000	0.29035	—	2,530.97	2,530.97	0.10267	0.02053	0.00000	2,539.66
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.82370	1.63220	9.04208	9.57477	0.01946	0.37038	4.49036	4.86074	0.34075	1.50518	1.84594	—	2,084.60	2,084.60	0.08456	0.01691	0.00000	2,091.76
2027	5.11525	4.95477	7.30150	10.0452	0.01794	0.25402	0.00000	0.25402	0.23370	0.00000	0.23370	—	1,807.56	1,807.56	0.07332	0.01466	0.00000	1,813.77
2028	3.51464	3.41219	4.61250	6.65865	0.01190	0.14926	0.00000	0.14926	0.13732	0.00000	0.13732	—	1,197.33	1,197.33	0.04857	0.00971	0.00000	1,201.44
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.33282	0.29788	1.65018	1.74740	0.00355	0.06760	0.81949	0.88709	0.06219	0.27470	0.33688	—	345.130	345.130	0.01400	0.00280	0.00000	346.314
2027	0.93353	0.90424	1.33252	1.83326	0.00327	0.04636	0.00000	0.04636	0.04265	0.00000	0.04265	—	299.263	299.263	0.01214	0.00243	0.00000	300.290
2028	0.64142	0.62272	0.84178	1.21520	0.00217	0.02724	0.00000	0.02724	0.02506	0.00000	0.02506	—	198.231	198.231	0.00804	0.00161	0.00000	198.911

2.2.3. Offsite Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.20727	0.10675	1.78756	1.81672	0.00637	0.01849	0.46306	0.48155	0.01849	0.11716	0.13565	—	1,219.59	1,219.59	0.09494	0.16890	2.81529	1,275.11

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
2027	0.93186	0.80003	3.33123	11.2166	0.01201	0.02401	2.39154	2.41555	0.02401	0.57689	0.60090	—	3,794.05	3,794.05	0.13388	0.32362	10.6664	3,904.50
2028	0.89331	0.71486	3.07985	10.5518	0.01201	0.02401	2.39154	2.41555	0.02401	0.57689	0.60090	—	3,705.65	3,705.65	0.12968	0.26363	9.57652	3,797.03
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.89273	0.75251	3.88563	9.06387	0.01201	0.02538	2.39154	2.41692	0.02538	0.57689	0.60227	—	3,634.24	3,634.24	0.15847	0.33982	0.30618	3,739.77
2027	0.86200	0.66179	3.67013	8.53646	0.01201	0.02538	2.39154	2.41692	0.02538	0.57689	0.60227	—	3,561.24	3,561.24	0.14646	0.32782	0.27683	3,662.87
2028	0.82765	0.64500	3.40527	8.07890	0.01201	0.02401	2.39154	2.41555	0.02401	0.57689	0.60090	—	3,477.99	3,477.99	0.14227	0.32782	0.24885	3,579.48
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.15788	0.11963	0.90088	1.54099	0.00295	0.00733	0.40435	0.41168	0.00715	0.09863	0.10578	—	742.171	742.171	0.04099	0.08114	0.93023	768.306
2027	0.61272	0.47368	2.52750	6.21269	0.00858	0.01715	1.66823	1.68538	0.01715	0.40206	0.41922	—	2,578.39	2,578.39	0.09862	0.23116	3.28903	2,653.03
2028	0.39201	0.30751	1.55251	3.90239	0.00566	0.01132	1.11006	1.12138	0.01132	0.26748	0.27880	—	1,671.15	1,671.15	0.06527	0.15296	1.96537	1,720.32
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.02881	0.02183	0.16441	0.28123	0.00054	0.00134	0.07379	0.07513	0.00131	0.01800	0.01931	—	122.875	122.875	0.00679	0.01343	0.15401	127.202
2027	0.11182	0.08645	0.46127	1.13382	0.00157	0.00313	0.30445	0.30758	0.00313	0.07338	0.07651	—	426.882	426.882	0.01633	0.03827	0.54454	439.240
2028	0.07154	0.05612	0.28333	0.71219	0.00103	0.00207	0.20259	0.20465	0.00207	0.04881	0.05088	—	276.677	276.677	0.01081	0.02532	0.32539	284.819

2.3. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Unmit.	25.1981	23.6005	30.9583	94.6490	0.16442	1.52718	8.81253	10.3397	1.50308	2.23855	3.74163	438.927	25,265.6	25,704.6	27.1243	0.89478	127.773	26,777.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	21.8541	20.4657	31.5336	70.9597	0.15467	1.49810	8.81253	10.3106	1.48111	2.23855	3.71965	438.927	24,311.1	24,750.0	27.1663	0.93241	99.0513	25,806.1
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.1678	16.2491	13.5142	58.3323	0.12574	0.59714	8.59945	9.19659	0.57895	2.18528	2.76423	438.927	21,191.3	21,630.2	27.0080	0.88798	111.019	22,681.1
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	3.13312	2.96547	2.46633	10.6456	0.02295	0.10898	1.56940	1.67838	0.10566	0.39881	0.50447	72.6694	3,508.46	3,581.13	4.47148	0.14702	18.3804	3,755.11

2.4. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.92469	4.50275	4.06708	43.1642	0.10022	0.06821	8.81253	8.88074	0.06398	2.23855	2.30253	—	10,239.6	10,239.6	0.39613	0.40011	29.4865	10,398.3
Area	11.8088	11.5835	0.13817	16.4219	0.00098	0.02917	—	0.02917	0.02205	—	0.02205	—	67.5296	67.5296	0.00283	0.00058	—	67.7731
Energy	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	10,199.8	10,199.8	0.67109	0.04907	—	10,231.2
Water	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252
Waste	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Stationary	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Total	25.1981	23.6005	30.9583	94.6490	0.16442	1.52718	8.81253	10.3397	1.50308	2.23855	3.74163	438.927	25,265.6	25,704.6	27.1243	0.89478	127.773	26,777.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.50352	4.06546	4.78056	35.8967	0.09145	0.06829	8.81253	8.88082	0.06406	2.23855	2.30261	—	9,352.64	9,352.64	0.44094	0.43832	0.76455	9,495.05
Area	8.88598	8.88598	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	10,199.8	10,199.8	0.67109	0.04907	—	10,231.2
Water	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252
Waste	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Off-Road	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Stationary	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Total	21.8541	20.4657	31.5336	70.9597	0.15467	1.49810	8.81253	10.3106	1.48111	2.23855	3.71965	438.927	24,311.1	24,750.0	27.1663	0.93241	99.0513	25,806.1
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	4.50069	4.07454	4.47543	35.6818	0.09326	0.06824	8.59945	8.66770	0.06402	2.18528	2.24929	—	9,536.50	9,536.50	0.41537	0.41982	12.7320	9,684.72
Area	10.8879	10.7336	0.09464	11.2478	0.00067	0.01998	—	0.01998	0.01510	—	0.01510	—	46.2532	46.2532	0.00194	0.00040	—	46.4199
Energy	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	10,199.8	10,199.8	0.67109	0.04907	—	10,231.2
Water	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Waste	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Off-Road	0.37059	0.31140	2.93097	5.14231	0.00702	0.11359	—	0.11359	0.10450	—	0.10450	—	760.112	760.112	0.03083	0.00617	—	762.721
Stationary	1.03742	0.94405	2.63893	3.42598	0.00454	0.13889	0.00000	0.13889	0.13889	0.00000	0.13889	0.00000	483.008	483.008	0.01939	0.00378	0.00000	484.621
Total	17.1678	16.2491	13.5142	58.3323	0.12574	0.59714	8.59945	9.19659	0.57895	2.18528	2.76423	438.927	21,191.3	21,630.2	27.0080	0.88798	111.019	22,681.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.82138	0.74360	0.81677	6.51193	0.01702	0.01245	1.56940	1.58185	0.01168	0.39881	0.41050	—	1,578.88	1,578.88	0.06877	0.06951	2.10793	1,603.42
Area	1.98705	1.95888	0.01727	2.05273	0.00012	0.00365	—	0.00365	0.00276	—	0.00276	—	7.65774	7.65774	0.00032	0.00007	—	7.68535
Energy	0.06774	0.03387	0.61579	0.51726	0.00369	0.04680	—	0.04680	0.04680	—	0.04680	—	1,688.70	1,688.70	0.11111	0.00812	—	1,693.89
Water	—	—	—	—	—	—	—	—	—	—	—	30.8927	27.4189	58.3116	0.10754	0.06767	—	81.1667
Waste	—	—	—	—	—	—	—	—	—	—	—	41.7767	0.00000	41.7767	4.17543	0.00000	—	146.162
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2725	16.2725
Off-Road	0.06763	0.05683	0.53490	0.93847	0.00128	0.02073	—	0.02073	0.01907	—	0.01907	—	125.845	125.845	0.00510	0.00102	—	126.277
Stationary	0.18933	0.17229	0.48161	0.62524	0.00083	0.02535	0.00000	0.02535	0.02535	0.00000	0.02535	0.00000	79.9675	79.9675	0.00321	0.00063	0.00000	80.2345
Total	3.13312	2.96547	2.46633	10.6456	0.02295	0.10898	1.56940	1.67838	0.10566	0.39881	0.50447	72.6694	3,508.46	3,581.13	4.47148	0.14702	18.3804	3,755.11

3. Construction Emissions Details

3.1. Site Preparation (2026)

3.1.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.74146	3.14387	29.1635	28.8082	0.04890	1.24251	—	1.24251	1.14311	—	1.14311	—	5,297.94	5,297.94	0.21491	0.04298	—	5,316.12
Dust From Material Movement	—	—	—	—	—	—	19.6570	19.6570	—	10.1024	10.1024	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20501	0.17227	1.59800	1.57853	0.00268	0.06808	—	0.06808	0.06264	—	0.06264	—	290.298	290.298	0.01178	0.00236	—	291.294
Dust From Material Movement	—	—	—	—	—	—	1.07710	1.07710	—	0.55356	0.55356	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.03741	0.03144	0.29164	0.28808	0.00049	0.01243	—	0.01243	0.01143	—	0.01143	—	48.0622	48.0622	0.00195	0.00039	—	48.2271
Dust From Material Movement	—	—	—	—	—	—	0.19657	0.19657	—	0.10102	0.10102	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.1.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07712	0.07006	0.04506	0.98593	0.00000	0.00000	0.17681	0.17681	0.00000	0.04144	0.04144	—	194.765	194.765	0.00270	0.00667	0.69585	197.517
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00354	0.00346	0.00281	0.04052	0.00000	0.00000	0.00945	0.00945	0.00000	0.00221	0.00221	—	9.72558	9.72558	0.00019	0.00039	0.01647	9.86210
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00065	0.00063	0.00051	0.00739	0.00000	0.00000	0.00173	0.00173	0.00000	0.00040	0.00040	—	1.61018	1.61018	0.00003	0.00006	0.00273	1.63278
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2. Grading (2026)

3.2.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62261	3.04400	27.2253	27.5707	0.06093	1.12137	—	1.12137	1.03166	—	1.03166	—	6,598.58	6,598.58	0.26767	0.05353	—	6,621.22
Dust From Material Movement	—	—	—	—	—	—	15.5730	15.5730	—	4.34178	4.34178	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	3.62261	3.04400	27.2253	27.5707	0.06093	1.12137	—	1.12137	1.03166	—	1.03166	—	6,598.58	6,598.58	0.26767	0.05353	—	6,621.22
Dust From Material Movement	—	—	—	—	—	—	15.5730	15.5730	—	4.34178	4.34178	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.79400	0.66718	5.96718	6.04288	0.01335	0.24578	—	0.24578	0.22612	—	0.22612	—	1,446.26	1,446.26	0.05867	0.01173	—	1,451.23
Dust From Material Movement	—	—	—	—	—	—	3.41326	3.41326	—	0.95162	0.95162	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14490	0.12176	1.08901	1.10283	0.00244	0.04485	—	0.04485	0.04127	—	0.04127	—	239.445	239.445	0.00971	0.00194	—	240.267
Dust From Material Movement	—	—	—	—	—	—	0.62292	0.62292	—	0.17367	0.17367	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.2.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08814	0.08007	0.05150	1.12678	0.00000	0.00000	0.20207	0.20207	0.00000	0.04736	0.04736	—	222.588	222.588	0.00309	0.00763	0.79525	225.734
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.11913	0.02668	1.73606	0.68994	0.00637	0.01849	0.26099	0.27948	0.01849	0.06979	0.08829	—	996.998	996.998	0.09185	0.16127	2.02004	1,049.37
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07478	0.07258	0.06676	0.82872	0.00000	0.00000	0.20207	0.20207	0.00000	0.04736	0.04736	—	197.677	197.677	0.00441	0.00807	0.02065	200.212
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.11822	0.02577	1.87338	0.69630	0.00637	0.01849	0.26099	0.27948	0.01849	0.06979	0.08829	—	996.844	996.844	0.09185	0.16127	0.05245	1,047.25
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01620	0.01581	0.01286	0.18521	0.00000	0.00000	0.04321	0.04321	0.00000	0.01011	0.01011	—	44.4598	44.4598	0.00087	0.00177	0.07529	45.0839
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.02604	0.00578	0.40217	0.15175	0.00140	0.00405	0.05617	0.06022	0.00405	0.01504	0.01909	—	218.505	218.505	0.02013	0.03535	0.19192	229.734
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00296	0.00289	0.00235	0.03380	0.00000	0.00000	0.00789	0.00789	0.00000	0.00185	0.00185	—	7.36083	7.36083	0.00014	0.00029	0.01247	7.46415

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00475	0.00105	0.07340	0.02769	0.00025	0.00074	0.01025	0.01099	0.00074	0.00274	0.00348	—	36.1760	36.1760	0.00333	0.00585	0.03177	38.0350

3.3. Building Construction (2026)

3.3.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.27993	1.07101	9.85401	12.9664	0.02340	0.37865	—	0.37865	0.34836	—	0.34836	—	2,397.24	2,397.24	0.09724	0.01945	—	2,405.47
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16531	0.13833	1.27273	1.67472	0.00302	0.04891	—	0.04891	0.04499	—	0.04499	—	309.624	309.624	0.01256	0.00251	—	310.687
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.03017	0.02525	0.23227	0.30564	0.00055	0.00893	—	0.00893	0.00821	—	0.00821	—	51.2618	51.2618	0.00208	0.00042	—	51.4377
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.3.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.59296	0.57548	0.52933	6.57112	0.00000	0.00000	1.60226	1.60226	0.00000	0.37557	0.37557	—	1,567.43	1,567.43	0.03496	0.06398	0.16372	1,587.53
Vendor	0.18119	0.06194	3.25043	1.17853	0.01201	0.02538	0.46882	0.49420	0.02538	0.12621	0.15159	—	1,753.32	1,753.32	0.11652	0.26305	0.10971	1,834.73
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07568	0.07388	0.06010	0.86542	0.00000	0.00000	0.20192	0.20192	0.00000	0.04725	0.04725	—	207.743	207.743	0.00406	0.00826	0.35182	210.659
Vendor	0.02358	0.00818	0.41274	0.15130	0.00155	0.00328	0.05935	0.06262	0.00310	0.01600	0.01910	—	226.501	226.501	0.01505	0.03397	0.23506	237.237
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01381	0.01348	0.01097	0.15794	0.00000	0.00000	0.03685	0.03685	0.00000	0.00862	0.00862	—	34.3942	34.3942	0.00067	0.00137	0.05825	34.8770
Vendor	0.00430	0.00149	0.07532	0.02761	0.00028	0.00060	0.01083	0.01143	0.00057	0.00292	0.00349	—	37.4999	37.4999	0.00249	0.00562	0.03892	39.2773

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4. Building Construction (2027)

3.4.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23076	1.02988	9.39093	12.9379	0.02340	0.33657	—	0.33657	0.30965	—	0.30965	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23076	1.02988	9.39093	12.9379	0.02340	0.33657	—	0.33657	0.30965	—	0.30965	—	2,397.08	2,397.08	0.09724	0.01945	—	2,405.30
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.87911	0.73563	6.70781	9.24139	0.01671	0.24041	—	0.24041	0.22118	—	0.22118	—	1,712.20	1,712.20	0.06945	0.01389	—	1,718.07

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16044	0.13425	1.22418	1.68655	0.00305	0.04387	—	0.04387	0.04036	—	0.04036	—	283.474	283.474	0.01150	0.00230	—	284.447
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.4.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62442	0.61393	0.40136	8.41467	0.00000	0.00000	1.60226	1.60226	0.00000	0.37557	0.37557	—	1,733.40	1,733.40	0.02447	0.06048	5.72666	1,757.77
Vendor	0.18255	0.06331	2.84959	1.11904	0.01201	0.02401	0.46882	0.49283	0.02401	0.12621	0.15022	—	1,713.97	1,713.97	0.10451	0.25104	3.79435	1,795.18
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.56848	0.50101	0.52233	6.16276	0.00000	0.00000	1.60226	1.60226	0.00000	0.37557	0.37557	—	1,539.70	1,539.70	0.03496	0.06398	0.14871	1,559.79
Vendor	0.17982	0.06058	3.04333	1.14114	0.01201	0.02538	0.46882	0.49420	0.02538	0.12621	0.15159	—	1,713.61	1,713.61	0.10451	0.25104	0.09838	1,791.13
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Worker	0.40356	0.35786	0.32739	4.50936	0.00000	0.00000	1.11669	1.11669	0.00000	0.26132	0.26132	—	1,128.53	1,128.53	0.01998	0.04320	1.76692	1,143.67
Vendor	0.12844	0.04424	2.13463	0.80146	0.00858	0.01715	0.32820	0.34535	0.01715	0.08848	0.10563	—	1,224.15	1,224.15	0.07465	0.17931	1.16872	1,280.62
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07365	0.06531	0.05975	0.82296	0.00000	0.00000	0.20380	0.20380	0.00000	0.04769	0.04769	—	186.841	186.841	0.00331	0.00715	0.29253	189.348
Vendor	0.02344	0.00807	0.38957	0.14627	0.00157	0.00313	0.05990	0.06303	0.00313	0.01615	0.01928	—	202.673	202.673	0.01236	0.02969	0.19349	212.022
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5. Building Construction (2028)

3.5.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18481	0.99143	8.92495	12.9352	0.02340	0.30024	—	0.30024	0.27622	—	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	1.18481	0.99143	8.92495	12.9352	0.02340	0.30024	—	0.30024	0.27622	—	0.27622	—	2,397.46	2,397.46	0.09725	0.01945	—	2,405.68
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.55879	0.46758	4.20922	6.10058	0.01104	0.14160	—	0.14160	0.13027	—	0.13027	—	1,130.70	1,130.70	0.04587	0.00917	—	1,134.58
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.10198	0.08533	0.76818	1.11336	0.00201	0.02584	—	0.02584	0.02377	—	0.02377	—	187.200	187.200	0.00759	0.00152	—	187.843
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.5.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.60345	0.54296	0.34787	7.90178	0.00000	0.00000	1.60226	1.60226	0.00000	0.37557	0.37557	—	1,697.73	1,697.73	0.02098	0.01049	5.17616	1,706.55
Vendor	0.16918	0.06331	2.66240	1.06965	0.01201	0.02401	0.46882	0.49283	0.02401	0.12621	0.15022	—	1,668.38	1,668.38	0.10451	0.25104	3.36513	1,749.17
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.55100	0.48702	0.46535	5.81489	0.00000	0.00000	1.60226	1.60226	0.00000	0.37557	0.37557	—	1,508.15	1,508.15	0.03147	0.06398	0.13441	1,528.14
Vendor	0.16645	0.06058	2.84686	1.10103	0.01201	0.02401	0.46882	0.49283	0.02401	0.12621	0.15022	—	1,668.21	1,668.21	0.10451	0.25104	0.08756	1,745.72
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25822	0.22969	0.19094	2.79966	0.00000	0.00000	0.73732	0.73732	0.00000	0.17254	0.17254	—	729.879	729.879	0.01319	0.02853	1.05538	739.765
Vendor	0.07915	0.02921	1.32116	0.51027	0.00566	0.01132	0.21670	0.22803	0.01132	0.05842	0.06975	—	786.810	786.810	0.04929	0.11840	0.68665	824.012
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04712	0.04192	0.03485	0.51094	0.00000	0.00000	0.13456	0.13456	0.00000	0.03149	0.03149	—	120.840	120.840	0.00218	0.00472	0.17473	122.477
Vendor	0.01444	0.00533	0.24111	0.09312	0.00103	0.00207	0.03955	0.04162	0.00207	0.01066	0.01273	—	130.265	130.265	0.00816	0.01960	0.11368	136.425
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6. Paving (2026)

3.6.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.90546	0.76084	7.11822	9.93804	0.01395	0.31987	—	0.31987	0.29428	—	0.29428	—	1,510.59	1,510.59	0.06128	0.01226	—	1,515.78
Paving	2.44097	2.44097	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01488	0.01251	0.11701	0.16336	0.00023	0.00526	—	0.00526	0.00484	—	0.00484	—	24.8316	24.8316	0.00101	0.00020	—	24.9169
Paving	0.04013	0.04013	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00272	0.00228	0.02135	0.02981	0.00004	0.00096	—	0.00096	0.00088	—	0.00088	—	4.11116	4.11116	0.00017	0.00003	—	4.12527
Paving	0.00732	0.00732	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.6.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05609	0.05443	0.05007	0.62154	0.00000	0.00000	0.15155	0.15155	0.00000	0.03552	0.03552	—	148.257	148.257	0.00331	0.00605	0.01549	150.159
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00091	0.00089	0.00072	0.01042	0.00000	0.00000	0.00243	0.00243	0.00000	0.00057	0.00057	—	2.50086	2.50086	0.00005	0.00010	0.00424	2.53597
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00017	0.00016	0.00013	0.00190	0.00000	0.00000	0.00044	0.00044	0.00000	0.00010	0.00010	—	0.41405	0.41405	0.00001	0.00002	0.00070	0.41986
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7. Architectural Coating (2026)

3.7.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14557	0.12031	0.85645	1.13283	0.00173	0.02315	—	0.02315	0.02130	—	0.02130	—	133.504	133.504	0.00542	0.00108	—	133.963
Architectural Coatings	5.79345	5.79345	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01481	0.01224	0.08715	0.11528	0.00018	0.00236	—	0.00236	0.00217	—	0.00217	—	13.5856	13.5856	0.00055	0.00011	—	13.6322
Architectural Coatings	0.58955	0.58955	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.00270	0.00223	0.01591	0.02104	0.00003	0.00043	—	0.00043	0.00040	—	0.00040	—	2.24925	2.24925	0.00009	0.00002	—	2.25697
Architectural Coatings	0.10759	0.10759	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.7.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11859	0.11510	0.10587	1.31422	0.00000	0.00000	0.32045	0.32045	0.00000	0.07511	0.07511	—	313.486	313.486	0.00699	0.01280	0.03274	317.507
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01193	0.01164	0.00947	0.13637	0.00000	0.00000	0.03182	0.03182	0.00000	0.00745	0.00745	—	32.7353	32.7353	0.00064	0.00130	0.05544	33.1947
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00218	0.00212	0.00173	0.02489	0.00000	0.00000	0.00581	0.00581	0.00000	0.00136	0.00136	—	5.41970	5.41970	0.00011	0.00022	0.00918	5.49577
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8. Architectural Coating (2027)

3.8.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13715	0.11335	0.83116	1.12539	0.00173	0.01905	—	0.01905	0.01752	—	0.01752	—	133.513	133.513	0.00542	0.00108	—	133.971
Architectural Coatings	5.79345	5.79345	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13715	0.11335	0.83116	1.12539	0.00173	0.01905	—	0.01905	0.01752	—	0.01752	—	133.513	133.513	0.00542	0.00108	—	133.971
Architectural Coatings	5.79345	5.79345	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.09797	0.08096	0.59369	0.80385	0.00123	0.01361	—	0.01361	0.01252	—	0.01252	—	95.3662	95.3662	0.00387	0.00077	—	95.6935
Architectural Coatings	4.13818	4.13818	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01788	0.01478	0.10835	0.14670	0.00022	0.00248	—	0.00248	0.00228	—	0.00228	—	15.7890	15.7890	0.00064	0.00013	—	15.8432
Architectural Coatings	0.75522	0.75522	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.8.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12488	0.12279	0.08027	1.68293	0.00000	0.00000	0.32045	0.32045	0.00000	0.07511	0.07511	—	346.681	346.681	0.00489	0.01210	1.14533	351.553
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11370	0.10020	0.10447	1.23255	0.00000	0.00000	0.32045	0.32045	0.00000	0.07511	0.07511	—	307.939	307.939	0.00699	0.01280	0.02974	311.957
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08071	0.07157	0.06548	0.90187	0.00000	0.00000	0.22334	0.22334	0.00000	0.05226	0.05226	—	225.707	225.707	0.00400	0.00864	0.35338	228.735
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01473	0.01306	0.01195	0.16459	0.00000	0.00000	0.04076	0.04076	0.00000	0.00954	0.00954	—	37.3683	37.3683	0.00066	0.00143	0.05851	37.8697
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9. Architectural Coating (2028)

3.9.1. Onsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.12985	0.10731	0.80814	1.11833	0.00173	0.01536	—	0.01536	0.01413	—	0.01413	—	133.517	133.517	0.00542	0.00108	—	133.975
Architectural Coatings	5.79345	5.79345	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12985	0.10731	0.80814	1.11833	0.00173	0.01536	—	0.01536	0.01413	—	0.01413	—	133.517	133.517	0.00542	0.00108	—	133.975
Architectural Coatings	5.79345	5.79345	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06480	0.05355	0.40328	0.55807	0.00086	0.00766	—	0.00766	0.00705	—	0.00705	—	66.6279	66.6279	0.00270	0.00054	—	66.8565
Architectural Coatings	2.89105	2.89105	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Off-Road Equipment	0.01183	0.00977	0.07360	0.10185	0.00016	0.00140	—	0.00140	0.00129	—	0.00129	—	11.0310	11.0310	0.00045	0.00009	—	11.0689
Architectural Coatings	0.52762	0.52762	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

3.9.2. Offsite - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.12069	0.10859	0.06957	1.58036	0.00000	0.00000	0.32045	0.32045	0.00000	0.07511	0.07511	—	339.545	339.545	0.00420	0.00210	1.03523	341.310
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11020	0.09740	0.09307	1.16298	0.00000	0.00000	0.32045	0.32045	0.00000	0.07511	0.07511	—	301.630	301.630	0.00629	0.01280	0.02688	305.628
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05464	0.04861	0.04041	0.59246	0.00000	0.00000	0.15603	0.15603	0.00000	0.03651	0.03651	—	154.456	154.456	0.00279	0.00604	0.22334	156.548

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.00997	0.00887	0.00737	0.10812	0.00000	0.00000	0.02848	0.02848	0.00000	0.00666	0.00666	—	25.5719	25.5719	0.00046	0.00100	0.03698	25.9183
Vendor	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Hauling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	4.92469	4.50275	4.06708	43.1642	0.10022	0.06821	8.81253	8.88074	0.06398	2.23855	2.30253	—	10,239.6	10,239.6	0.39613	0.40011	29.4865	10,398.3
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.92469	4.50275	4.06708	43.1642	0.10022	0.06821	8.81253	8.88074	0.06398	2.23855	2.30253	—	10,239.6	10,239.6	0.39613	0.40011	29.4865	10,398.3
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	4.50352	4.06546	4.78056	35.8967	0.09145	0.06829	8.81253	8.88082	0.06406	2.23855	2.30261	—	9,352.64	9,352.64	0.44094	0.43832	0.76455	9,495.05
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	4.50352	4.06546	4.78056	35.8967	0.09145	0.06829	8.81253	8.88082	0.06406	2.23855	2.30261	—	9,352.64	9,352.64	0.44094	0.43832	0.76455	9,495.05
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.82138	0.74360	0.81677	6.51193	0.01702	0.01245	1.56940	1.58185	0.01168	0.39881	0.41050	—	1,578.88	1,578.88	0.06877	0.06951	2.10793	1,603.42
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Total	0.82138	0.74360	0.81677	6.51193	0.01702	0.01245	1.56940	1.58185	0.01168	0.39881	0.41050	—	1,578.88	1,578.88	0.06877	0.06951	2.10793	1,603.42

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	6,026.01	6,026.01	0.30725	0.04049	—	6,045.76
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	147.853	147.853	0.00754	0.00099	—	148.338
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,173.86	6,173.86	0.31479	0.04148	—	6,194.09
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	6,026.01	6,026.01	0.30725	0.04049	—	6,045.76
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	147.853	147.853	0.00754	0.00099	—	148.338
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	6,173.86	6,173.86	0.31479	0.04148	—	6,194.09

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	997.674	997.674	0.05087	0.00670	—	1,000.94
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.4788	24.4788	0.00125	0.00016	—	24.5590
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,022.15	1,022.15	0.05212	0.00687	—	1,025.50

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	4,025.96	4,025.96	0.35630	0.00758	—	4,037.12
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	4,025.96	4,025.96	0.35630	0.00758	—	4,037.12

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	4,025.96	4,025.96	0.35630	0.00758	—	4,037.12
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.37116	0.18558	3.37418	2.83431	0.02025	0.25644	—	0.25644	0.25644	—	0.25644	—	4,025.96	4,025.96	0.35630	0.00758	—	4,037.12
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	0.06774	0.03387	0.61579	0.51726	0.00369	0.04680	—	0.04680	0.04680	—	0.04680	—	666.543	666.543	0.05899	0.00126	—	668.392
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000	0.00000	—	0.00000	—	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	0.06774	0.03387	0.61579	0.51726	0.00369	0.04680	—	0.04680	0.04680	—	0.04680	—	666.543	666.543	0.05899	0.00126	—	668.392

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.12410	8.12410	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.76188	0.76188	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	2.92285	2.69747	0.13817	16.4219	0.00098	0.02917	—	0.02917	0.02205	—	0.02205	—	67.5296	67.5296	0.00283	0.00058	—	67.7731
Total	11.8088	11.5835	0.13817	16.4219	0.00098	0.02917	—	0.02917	0.02205	—	0.02205	—	67.5296	67.5296	0.00283	0.00058	—	67.7731
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	8.12410	8.12410	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.76188	0.76188	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	8.88598	8.88598	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.48265	1.48265	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.13904	0.13904	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Landscape Equipment	0.36536	0.33718	0.01727	2.05273	0.00012	0.00365	—	0.00365	0.00276	—	0.00276	—	7.65774	7.65774	0.00032	0.00007	—	7.68535
Total	1.98705	1.95888	0.01727	2.05273	0.00012	0.00365	—	0.00365	0.00276	—	0.00276	—	7.65774	7.65774	0.00032	0.00007	—	7.68535

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	186.594	165.612	352.206	0.64956	0.40875	—	490.252
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	30.8927	27.4189	58.3116	0.10754	0.06767	—	81.1667
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	30.8927	27.4189	58.3116	0.10754	0.06767	—	81.1667

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	252.333	0.00000	252.333	25.2198	0.00000	—	882.829
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	41.7767	0.00000	41.7767	4.17543	0.00000	—	146.162
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Other Non-Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00000	0.00000	0.00000	0.00000	0.00000	—	0.00000
Total	—	—	—	—	—	—	—	—	—	—	—	41.7767	0.00000	41.7767	4.17543	0.00000	—	146.162

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	98.2868	98.2868
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Industrial Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2725	16.2725

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2725	16.2725

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Total	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Total	0.52025	0.43715	4.11463	7.21901	0.00985	0.15946	—	0.15946	0.14670	—	0.14670	—	1,067.08	1,067.08	0.04329	0.00866	—	1,070.74
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Forklifts	0.06763	0.05683	0.53490	0.93847	0.00128	0.02073	—	0.02073	0.01907	—	0.01907	—	125.845	125.845	0.00510	0.00102	—	126.277
Total	0.06763	0.05683	0.53490	0.93847	0.00128	0.02073	—	0.02073	0.01907	—	0.01907	—	125.845	125.845	0.00510	0.00102	—	126.277

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Total	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Total	7.57315	6.89156	19.2642	25.0097	0.03312	1.01391	0.00000	1.01391	1.01391	0.00000	1.01391	0.00000	3,525.96	3,525.96	0.14157	0.02762	0.00000	3,537.73
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Emergency Generator	0.18933	0.17229	0.48161	0.62524	0.00083	0.02535	0.00000	0.02535	0.02535	0.00000	0.02535	0.00000	79.9675	79.9675	0.00321	0.00063	0.00000	80.2345
Total	0.18933	0.17229	0.48161	0.62524	0.00083	0.02535	0.00000	0.02535	0.02535	0.00000	0.02535	0.00000	79.9675	79.9675	0.00321	0.00063	0.00000	80.2345

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	6/1/2026	6/26/2026	5.00000	20.0000	—
Grading	Grading	6/29/2026	10/16/2026	5.00000	80.0000	—
Building Construction	Building Construction	10/27/2026	8/28/2028	5.00000	480.000	—
Paving	Paving	10/19/2026	10/26/2026	5.00000	6.00000	—
Architectural Coating	Architectural Coating	11/10/2026	9/11/2028	5.00000	480.000	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00000	8.00000	367.000	0.40000
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00000	8.00000	84.0000	0.37000

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Grading	Excavators	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Grading	Graders	Diesel	Average	1.000000	8.00000	148.000	0.41000
Grading	Rubber Tired Dozers	Diesel	Average	1.000000	8.00000	367.000	0.40000
Grading	Scrapers	Diesel	Average	2.00000	8.00000	423.000	0.48000
Grading	Tractors/Loaders/ Backhoes	Diesel	Average	2.00000	8.00000	84.0000	0.37000
Building Construction	Cranes	Diesel	Average	1.000000	7.00000	367.000	0.29000
Building Construction	Forklifts	Diesel	Average	3.00000	8.00000	82.0000	0.20000
Building Construction	Generator Sets	Diesel	Average	1.000000	8.00000	14.0000	0.74000
Building Construction	Tractors/Loaders/ Backhoes	Diesel	Average	3.00000	7.00000	84.0000	0.37000
Building Construction	Welders	Diesel	Average	1.000000	8.00000	46.0000	0.45000
Paving	Pavers	Diesel	Average	2.00000	8.00000	81.0000	0.42000
Paving	Paving Equipment	Diesel	Average	2.00000	8.00000	89.0000	0.36000
Paving	Rollers	Diesel	Average	2.00000	8.00000	36.0000	0.38000
Architectural Coating	Air Compressors	Diesel	Average	1.000000	6.00000	37.0000	0.48000

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Worker	17.5000	14.3000	LDA,LDT1,LDT2

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	Vendor	—	8.80000	HHDT,MHDT
Site Preparation	Hauling	0.00000	20.0000	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	Worker	20.0000	14.3000	LDA,LDT1,LDT2
Grading	Vendor	—	8.80000	HHDT,MHDT
Grading	Hauling	13.7500	20.0000	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	Worker	158.585	14.3000	LDA,LDT1,LDT2
Building Construction	Vendor	61.8860	8.80000	HHDT,MHDT
Building Construction	Hauling	0.00000	20.0000	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	Worker	15.0000	14.3000	LDA,LDT1,LDT2
Paving	Vendor	—	8.80000	HHDT,MHDT
Paving	Hauling	0.00000	20.0000	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	Worker	31.7171	14.3000	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.80000	HHDT,MHDT
Architectural Coating	Hauling	0.00000	20.0000	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00000	0.00000	566,376	188,792	33,420.0

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	30.0000	0.00000	0.00000
Grading	8,800.00	—	240.000	0.00000	0.00000
Paving	0.00000	0.00000	0.00000	0.00000	12.7870

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Phase Name	Land Use	Area Paved (acres)	% Asphalt
Paving	Industrial Park	0.00000	0%
Paving	Parking Lot	5.59000	100%
Paving	Other Non-Asphalt Surfaces	7.19697	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00000	279.000	0.01290	0.00170
2027	0.00000	267.000	0.01290	0.00170
2028	0.00000	253.000	0.01290	0.00170

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Industrial Park	1,080.23	1,080.23	1,080.23	394,285	12,423.6	12,423.6	12,423.6	4,534,597
Parking Lot	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000

5.10. Operational Area Sources

5.10.1. Hearths

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Industrial Park	Wood Fireplaces	0	0
Industrial Park	Gas Fireplaces	0	0
Industrial Park	Propane Fireplaces	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Industrial Park	Electric Fireplaces	0	0
Industrial Park	No Fireplaces	0	0
Industrial Park	Conventional Wood Stoves	0	0
Industrial Park	Catalytic Wood Stoves	0	0
Industrial Park	Non-Catalytic Wood Stoves	0	0
Industrial Park	Pellet Wood Stoves	0	0
Parking Lot	Wood Fireplaces	0	0
Parking Lot	Gas Fireplaces	0	0
Parking Lot	Propane Fireplaces	0	0
Parking Lot	Electric Fireplaces	0	0
Parking Lot	No Fireplaces	0	0
Parking Lot	Conventional Wood Stoves	0	0
Parking Lot	Catalytic Wood Stoves	0	0
Parking Lot	Non-Catalytic Wood Stoves	0	0
Parking Lot	Pellet Wood Stoves	0	0
Other Non-Asphalt Surfaces	Wood Fireplaces	0	0
Other Non-Asphalt Surfaces	Gas Fireplaces	0	0
Other Non-Asphalt Surfaces	Propane Fireplaces	0	0
Other Non-Asphalt Surfaces	Electric Fireplaces	0	0
Other Non-Asphalt Surfaces	No Fireplaces	0	0
Other Non-Asphalt Surfaces	Conventional Wood Stoves	0	0

Land Use	Hearth Type	Unmitigated (number)	Mitigated (number)
Other Non-Asphalt Surfaces	Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Non-Catalytic Wood Stoves	0	0
Other Non-Asphalt Surfaces	Pellet Wood Stoves	0	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0.00000	0.00000	566,376	188,792	33,420.0

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00000
Summer Days	day/yr	250.000

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Industrial Park	8,693,647	253.000	0.0129	0.0017	12,562,063
Parking Lot	213,306	253.000	0.0129	0.0017	0.00000
Other Non-Asphalt Surfaces	0.00000	253.000	0.0129	0.0017	0.00000

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Industrial Park	87,316,300	1,745,793
Parking Lot	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Industrial Park	468.204	0.00000
Parking Lot	0.00000	0.00000
Other Non-Asphalt Surfaces	0.00000	0.00000

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Industrial Park	Other commercial A/C and heat pumps	R-410A	2,088.00	0.30000	4.00000	4.00000	18.0000

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Forklifts	Diesel	Average	7.00000	8.00000	82.0000	0.20000

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
Emergency Generator	Diesel	7.00000	4.00000	200.000	150.000	0.73000

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

8. User Changes to Default Data

8.1. Justifications

Screen	Justification
Land Use	Lot acreage adjusted to represent overall acreage of the project site.
Construction: Construction Phases	Based on typical construction practices, architectural coating assumed to start two weeks after the start of building construction and last for the same number of days. Phase timing is based on the project-specific construction schedule provided by the applicant. Demolition not required for the proposed project.
Operations: Vehicle Data	Trip rates adjusted to be consistent with Traffic Impact Study prepared for the proposed project by Kittelson & Associates.

8.3. Land Use

Model Parameter	Units	Default Value	New Value
Lot Area	acre	8.66814	15.5930
Landscape Area	sq. ft	—	125,000

Model Parameter	Units	Default Value	New Value
Lot Area	acre	3.63600	5.59000
Landscape Area	sq. ft	—	0.00000

8.4. Construction

8.4.1. Construction Phases

Phase Type	Phase Name	Model Parameter	Default Value	New Value
Site Preparation	Site Preparation	Start Date	7/14/2026	6/1/2026
Site Preparation	Site Preparation	End Date	8/11/2026	6/26/2026
Grading	Grading	Start Date	8/12/2026	6/29/2026
Grading	Grading	End Date	10/14/2026	10/16/2026
Grading	Grading	Work Days per Phase	45.0000	80.0000
Building Construction	Building Construction	Start Date	10/15/2026	10/27/2026
Building Construction	Building Construction	End Date	6/22/2028	8/28/2028
Building Construction	Building Construction	Work Days per Phase	440.000	480.000
Paving	Paving	Start Date	6/23/2028	10/19/2026
Paving	Paving	End Date	8/11/2028	10/26/2026
Paving	Paving	Work Days per Phase	35.0000	6.00000
Architectural Coating	Architectural Coating	Start Date	8/12/2028	11/10/2026
Architectural Coating	Architectural Coating	End Date	9/30/2028	9/11/2028
Architectural Coating	Architectural Coating	Work Days per Phase	35.0000	480.000

8.5. Operations

8.5.1. Mobile Sources

8.5.1.1. Vehicle Data

Land Use	Model Parameter	Units	Default Value	New Value
Industrial Park	Weekday Trip Rate	size/day	3.37000	2.86091
Industrial Park	Saturday Trip Rate	size/day	2.54000	2.86091
Industrial Park	Sunday Trip Rate	size/day	1.24000	2.86091

AERMOD Model Options

Model Options

Pathway	Keyword	Description	Value
CO	TITLEONE	Project title 1	Davis Family Warehouses
CO	TITLETWO	Project title 2	
CO	MODELOPT	Model options	DFAULT,CONC,NODRYDPLT,NOWETDPLT
CO	AVERTIME	Averaging times	1,ANNUAL
CO	URBANOPT	Urban options	
CO	POLLUTID	Pollutant ID	PM25 H1H
CO	HALFLIFE	Half life	
CO	DCAYCOEF	Decay coefficient	
CO	FLAGPOLE	Flagpole receptor heights	1.8
CO	RUNORNOT	Run or Not	RUN
CO	EVENTFIL	Event file	F
CO	SAVEFILE	Save file	F
CO	INITFILE	Initialization file	
CO	MULTYEAR	Multiple year option	N/A
CO	DEBUGOPT	Debug options	N/A
CO	ERRORFIL	Error file	F
SO	ELEVUNIT	Elevation units	METERS
SO	EMISUNIT	Emission units	N/A
RE	ELEVUNIT	Elevation units	METERS
ME	SURFFILE	Surface met file	I:\Projects\Reference Material\Air Quality Assessment\2_HRA Guidance_2023 \Meteorological Data for AERMOD\Sac Executive Airport.SFC
ME	PROFFILE	Profile met file	I:\Projects\Reference Material\Air Quality Assessment\2_HRA Guidance_2023 \Meteorological Data for AERMOD\Sac Executive Airport.PFL
ME	SURFDATA	Surf met data info.	23232 2014
ME	UAIRDATA	U-Air met data info.	23230 2014
ME	SITEDATA	On-site met data info.	
ME	PROFBASE	Elev. above MSL	7
ME	STARTEND	Start-end met dates	
ME	WDROTATE	Wind dir. rot. adjust.	
ME	WINDCATS	Wind speed cat. max.	
ME	SCIMBYHR	SCIM sample params	
EV	DAYTABLE	Print summary opt.	N/A
OU	EVENTOUT	Output info. level	N/A

OU	DAYTABLE	Print summary opt.	

Source Parameter Tables

All Sources

Source ID / Pollutant ID	Source Type	Description	UTM		Elev.	Emiss. Rate	Emiss. Units	Release Height
			East (m)	North (m)	(m)			(m)
NIQDG000	POINT		641014.1	4266239.8	0	0.000004194305	(g/s)	3.84048
NIQDG001	POINT		641013.7	4266240.2	0	0.000004194305	(g/s)	0.18288
NIQDG002	POINT		641013.7	4266240.2	0	0.000004194305	(g/s)	3.84048
NIQDG005	VOLUME		640975.2	4266114.9	0	0.00000102981	(g/s)	2.3
NIQDG006	VOLUME		640976.2	4266076.9	0	0.00000102981	(g/s)	2.3
NIQDG007	VOLUME		640969.3	4266046.6	0	0.00000102981	(g/s)	2.3
NIQDG008	VOLUME		640931.3	4266046.4	0	0.00000102981	(g/s)	2.3
NIQDG009	VOLUME		640893.3	4266046.2	0	0.00000102981	(g/s)	2.3
NIQDG00A	VOLUME		640855.3	4266046.1	0	0.00000102981	(g/s)	2.3
NIQDG00B	VOLUME		640817.3	4266045.9	0	0.00000102981	(g/s)	2.3
NIQDG00C	VOLUME		640779.3	4266045.7	0	0.00000102981	(g/s)	2.3
NIQDG00D	VOLUME		640741.3	4266045.6	0	0.00000102981	(g/s)	2.3
NIQDG00E	VOLUME		640703.3	4266045.4	0	0.00000102981	(g/s)	2.3
NIQDG00F	VOLUME		640665.3	4266045.2	0	0.00000102981	(g/s)	2.3
NIQDG00G	VOLUME		640627.3	4266045.1	0	0.00000102981	(g/s)	2.3
NIQDG00H	VOLUME		640589.3	4266044.9	0	0.00000102981	(g/s)	2.3
NIQDG00I	VOLUME		640551.3	4266044.7	0	0.00000102981	(g/s)	2.3
NIQDG00J	VOLUME		640513.3	4266044.5	0	0.00000102981	(g/s)	2.3
NIQDG00K	VOLUME		640475.3	4266044.4	0	0.00000102981	(g/s)	2.3
NIQDG00L	VOLUME		640437.3	4266044.2	0	0.00000102981	(g/s)	2.3
NIQDG00M	VOLUME		640401.2	4266055.3	0	0.00000102981	(g/s)	2.3
NIQDG00N	VOLUME		640364.3	4266063.8	0	0.00000102981	(g/s)	2.3
NIQDG00O	VOLUME		640326.7	4266069.3	0	0.00000102981	(g/s)	2.3
NIQDG00P	VOLUME		640289.1	4266074.7	0	0.00000102981	(g/s)	2.3
NIQDG00S	VOLUME		640259.5	4266098.9	0	0.00000039057	(g/s)	2.3
NIQDG00T	VOLUME		640259.2	4266146.9	0	0.00000039057	(g/s)	2.3
NIQDG00U	VOLUME		640258.9	4266194.9	0	0.00000039057	(g/s)	2.3
NIQDG00V	VOLUME		640258.6	4266242.9	0	0.00000039057	(g/s)	2.3
NIQDG00W	VOLUME		640258.2	4266290.9	0	0.00000039057	(g/s)	2.3
NIQDG00X	VOLUME		640257.9	4266338.9	0	0.00000039057	(g/s)	2.3
NIQDG00Y	VOLUME		640257.6	4266386.9	0	0.00000039057	(g/s)	2.3
NIQDG00Z	VOLUME		640257.3	4266434.9	0	0.00000039057	(g/s)	2.3
NIQDG010	VOLUME		640256.9	4266482.9	0	0.00000039057	(g/s)	2.3
NIQDG011	VOLUME		640256.6	4266530.9	0	0.00000039057	(g/s)	2.3

NIQDG012	VOLUME		640256.3	4266578.9	0	0.00000039057	(g/s)	2.3
NIQDG013	VOLUME		640256.0	4266626.9	0	0.00000039057	(g/s)	2.3
NIQDG014	VOLUME		640255.6	4266674.9	0	0.00000039057	(g/s)	2.3
NIQDG015	VOLUME		640255.3	4266722.9	0	0.00000039057	(g/s)	2.3
NIQDG016	VOLUME		640255.0	4266770.9	0	0.00000039057	(g/s)	2.3
NIQDG017	VOLUME		640254.7	4266818.9	0	0.00000039057	(g/s)	2.3
NIQDG018	VOLUME		640254.3	4266866.9	0	0.00000039057	(g/s)	2.3
NIQDG019	VOLUME		640254.0	4266914.9	0	0.00000039057	(g/s)	2.3
NIQDG01A	VOLUME		640253.7	4266962.9	0	0.00000039057	(g/s)	2.3
NIQDG01B	VOLUME		640253.4	4267010.9	0	0.00000039057	(g/s)	2.3
NIQDG01C	VOLUME		640253.0	4267058.9	0	0.00000039057	(g/s)	2.3
NIQDG01D	VOLUME		640252.7	4267106.9	0	0.00000039057	(g/s)	2.3
NIQDG01E	VOLUME		640252.4	4267154.9	0	0.00000039057	(g/s)	2.3
NIQDG01F	VOLUME		640252.1	4267202.9	0	0.00000039057	(g/s)	2.3
NIQDG01G	VOLUME		640251.7	4267250.9	0	0.00000039057	(g/s)	2.3
NIQDG01H	VOLUME		640251.4	4267298.9	0	0.00000039057	(g/s)	2.3
NIQDG01I	VOLUME		640251.1	4267346.9	0	0.00000039057	(g/s)	2.3
NIQDG01J	VOLUME		640250.8	4267394.9	0	0.00000039057	(g/s)	2.3
NIQDG01K	VOLUME		640250.4	4267442.9	0	0.00000039057	(g/s)	2.3

Point Sources

Source ID / Pollutant ID	Description	UTM		Elev.	Emiss. Rate	Stack Height	Stack Temp	Stack Velocity	Stack Diameter
		East (m)	North (m)	(m)	(g/s)	(m)	(K)	(m/s)	(m)
NIQDG000		641014.1	4266239.8	0	0.000004194305	3.84048	366	51.71	0.1
NIQDG001		641013.7	4266240.2	0	0.000004194305	0.18288	366	0.001	0.1
NIQDG002		641013.7	4266240.2	0	0.000004194305	3.84048	366	0.001	0.1

Volume Sources

Source ID / Pollutant ID	Description	UTM		Elev.	Emiss. Rate	Release Height	Init. Lat. Dim.	Init. Vert. Dim.
		East (m)	North (m)	(m)	(g/s)	(m)	(m)	(m)
NIQDG005		640975.2	4266114.9	0	0.00000102981	2.3	17.67442	2.139535
NIQDG006		640976.2	4266076.9	0	0.00000102981	2.3	17.67442	2.139535
NIQDG007		640969.3	4266046.6	0	0.00000102981	2.3	17.67442	2.139535
NIQDG008		640931.3	4266046.4	0	0.00000102981	2.3	17.67442	2.139535
NIQDG009		640893.3	4266046.2	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00A		640855.3	4266046.1	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00B		640817.3	4266045.9	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00C		640779.3	4266045.7	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00D		640741.3	4266045.6	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00E		640703.3	4266045.4	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00F		640665.3	4266045.2	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00G		640627.3	4266045.1	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00H		640589.3	4266044.9	0	0.00000102981	2.3	17.67442	2.139535

NIQDG00I		640551.3	4266044.7	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00J		640513.3	4266044.5	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00K		640475.3	4266044.4	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00L		640437.3	4266044.2	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00M		640401.2	4266055.3	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00N		640364.3	4266063.8	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00O		640326.7	4266069.3	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00P		640289.1	4266074.7	0	0.00000102981	2.3	17.67442	2.139535
NIQDG00S		640259.5	4266098.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00T		640259.2	4266146.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00U		640258.9	4266194.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00V		640258.6	4266242.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00W		640258.2	4266290.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00X		640257.9	4266338.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00Y		640257.6	4266386.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG00Z		640257.3	4266434.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG010		640256.9	4266482.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG011		640256.6	4266530.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG012		640256.3	4266578.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG013		640256.0	4266626.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG014		640255.6	4266674.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG015		640255.3	4266722.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG016		640255.0	4266770.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG017		640254.7	4266818.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG018		640254.3	4266866.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG019		640254.0	4266914.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01A		640253.7	4266962.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01B		640253.4	4267010.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01C		640253.0	4267058.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01D		640252.7	4267106.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01E		640252.4	4267154.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01F		640252.1	4267202.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01G		640251.7	4267250.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01H		640251.4	4267298.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01I		640251.1	4267346.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01J		640250.8	4267394.9	0	0.00000039057	2.3	22.32558	2.139535
NIQDG01K		640250.4	4267442.9	0	0.00000039057	2.3	22.32558	2.139535

BREEZE AERMOD Model Results

Max. Annual (4 YEARS) Results of Pollutant: PM25 (ug/m**3)

Group ID	High	Avg. Conc.	UTM		Elev.	Hill Ht.	Flag Ht.	Rec. Type	Grid ID
			East (m)	North (m)	(m)	(m)	(m)		
ALL	1ST	0.00114	641090.10	4266309.90	0.00	0.00	1.80	DC	
	2ND	0.00114	641090.10	4266304.90	0.00	0.00	1.80	DC	
	3RD	0.00113	641090.10	4266314.90	0.00	0.00	1.80	DC	
	4TH	0.00113	641090.10	4266299.90	0.00	0.00	1.80	DC	
	5TH	0.00113	641090.10	4266224.90	0.00	0.00	1.80	DC	
	6TH	0.00113	641090.10	4266219.90	0.00	0.00	1.80	DC	
	7TH	0.00113	641090.10	4266319.90	0.00	0.00	1.80	DC	
	8TH	0.00112	641090.10	4266229.90	0.00	0.00	1.80	DC	
	9TH	0.00112	641090.10	4266214.90	0.00	0.00	1.80	DC	
	10TH	0.00112	641090.10	4266294.90	0.00	0.00	1.80	DC	

Highest Results of Pollutant: PM25

Avg. Per.	Grp ID	High	Type	Val	Units	Date	UTM		Elev.	Hill Ht.	Flag Ht.	Rec. Type	Grid ID
						YYMMDDHH	East (m)	North (m)	(m)	(m)	(m)		
1-HR	ALL	1ST	Avg. Conc.	0.05275	ug/m**3	17121507	641090.10	4266234.90	0.00	0.00	1.80	DC	

Summary of Total Messages

#	Message Type
0	Fatal Error Message(s)
7	Warning Message(s)
1576	Informational Message(s)
43680	Hours Were Processed
643	Calm Hours Identified
933	Missing Hours Identified (2.14 Percent)

Error & Warning Messages

Msg. Type	Pathway	Ref. #	Description
WARNING	CO	W276	Special proc for 1h-NO2/SO2 24hPM25 NAAQS disabled PM25 H1H
WARNING	CO	W363	Multiyr 24h/Ann PM25 processing not applicable for PM25 H1H

WARNING	SO	W320	Input Parameter May Be Out-of-Range for Parameter VS
WARNING	ME	W186	THRESH_1MIN 1-min ASOS wind speed threshold used 0.50

www.breeze-software.com

*HARP - HRACalc v22118 6/26/2026 9:07:49 AM - Cancer Risk - Input File: C:\Users\GOlsen\Desktop\HARP Results\Davis Family Warehouses_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISI	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_	EGG_RISK	1ST_DRIVE	2ND_DRIVI	PASTURE_(	FISH_CON	WATER_CONC
	1		9901	DieselExhF	0.00114	9.86E-07	30YrCance	*	9.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	NA	NA	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 6/26/2026 9:07:49 AM - Acute Risk - Input File: C:\Users\GOlsen\Desktop\HARP Results\Davis Family Warehouses_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE'	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL
1			9901	DieselExhP	0.05275	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

"HARP - HRACalc v22118 6/26/2026 9:07:49 AM - Chronic Risk - Input File: C:\Users\GOlsen\Desktop\HARP Results\Davis Family Warehouses_HRAInput.hra
INDEX GRP1 GRP2 POLID POLABBRE CONC SCENARIO CV CNS IMMUN KIDNEY GILV REPRO/DE RESP SKIN EYE BONE/TEET END O BLOOD ODOR GENERAL DETAILS GENERAL
1 9901 DieselExhP 0.00114 NonCancer 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 2.28E-04 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00 0.00E+00

Appendix B

Biological Resources Assessment

BIOLOGICAL RESOURCES ASSESSMENT
FOR THE ±61-ACRE

DAVIS FAMILY WAREHOUSES STUDY AREA

CITY OF SACRAMENTO, SACRAMENTO COUNTY, CALIFORNIA



Prepared for:

Davis Family
3901 Florin Perkins Road
Sacramento, CA 95826

Prepared by:

Salix consulting, inc.
2280 Grass Valley Hwy #306
Auburn, California 95603
(530) 888-0130

JANUARY 2025

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Climate 7
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Biological Resources Assessment
for the
±61-Acre Davis Family Warehouses Study Area

INTRODUCTION

Project Location

Salix Consulting, Inc. (Salix) conducted a Biological Resources Assessment for the ±61-acre Davis Family Warehouses Study Area in the City of Sacramento near the Florin Perkins Public Disposal Site and Resource Recovery Facility (Study Area). The Study Area is situated in Section 24, Township 8 North and Range 5 East on the Sacramento East, California 7.5-minute USGS topographic quadrangle (Figure 1). The approximate coordinates for the center of study area are 38°31'59.61"N and 121°23'09.52"W. The address of the Study Area is 3901 Florin Perkins Road and is located east of Florin Perkins Road south of State Route 16 (Figure 2). The Study Area is in the jurisdiction of the City of Sacramento.

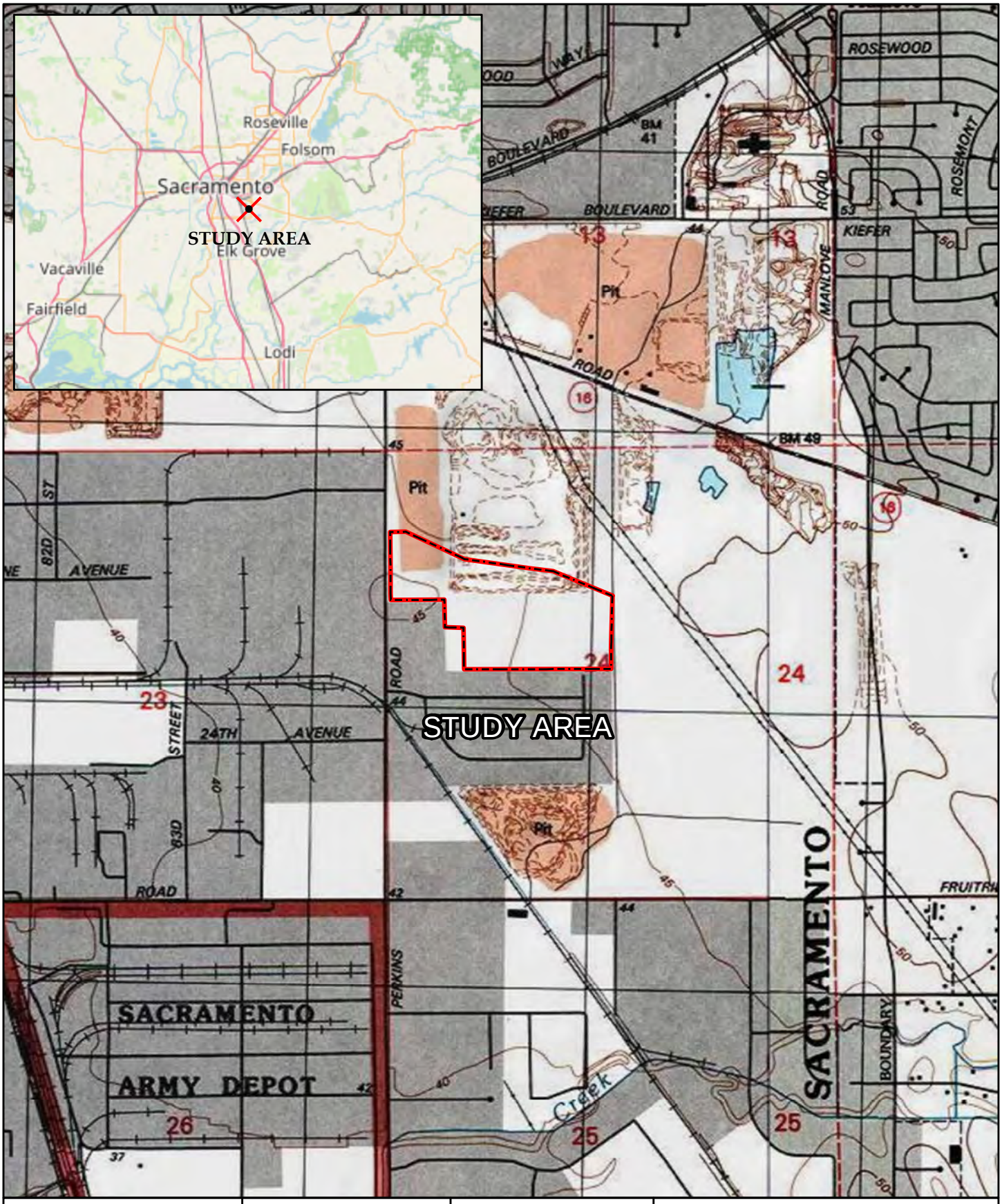
Setting

The undeveloped Study Area is mostly flat with an elevation range of approximately 45'-50' for most of the site. In the northwest portion of the Study Area, the site drops off into an old surface mining pit where elevations are as low as sea level. A small amount of fill rises about 10' above the site in the northwest portion of the Study Area.

The Study Area is dominated by grasslands with just a small number of trees associated with landscape screening adjacent to Florin Perkins Road and the eastern border. The Study Area is surrounded by light and heavy industrial land uses to the north, south and west. Reclaimed agricultural land is on the eastern border. The land uses to the north include the Florin Perkins Resource Recovery Facility that emphasizes construction and demolition debris, landscape materials and residential household items. The adjacent parcel immediately to the north is the closed Florin Perkins Landfill. The land use and zoning designations allow for light industrial uses with specific requirements that address the concentration of solid waste facilities in the area.

Objectives of Biological Resources Assessment

- Identify and describe the biological communities present in the Study Area
- Record plant and animal species observed in the Study Area
- Evaluate and identify sensitive resources and special-status plant and animal species that could be affected by project activities
- Provide conclusions and recommendations



Salix consulting, inc.

N

0 1,000 2,000

Feet

Source Map:
USGS Topographic Map
Sacramento Quad 1:24,000
S24 T08N R09E

Figure 1

SITE AND VICINITY MAP

Davis Family Warehouses

City of Sacramento, CA



Salix consulting, inc.

N

0 200 400

Feet

Study Area (±61 acres)

Imagery:
Salix Consulting, Inc. (10-20-23)
Google Earth (02-15-2022)

Figure 2

AERIAL MAP

Davis Family Warehouses

City of Sacramento, CA

METHODS

Literature Review

Salix biologists reviewed recent and historic aerial photographs, USGS maps, preliminary engineering exhibits, floodplain maps and site plans for the Study Area. Standard publications were reviewed to provide information on life history, habitat requirements, and distribution of regionally occurring animal species. They include published books, peer-reviewed articles, field guides, and the California Wildlife Habitats Relationships Program. Publications utilized in this assessment are included in the References section of this document.

Special-Status Species Reports

Salix biologists queried the California Natural Diversity Data Base (CNDDB 2024) for location records for special-status species known to occur in the 5-quadrangle region surrounding the Study Area. Quadrangles included in the query were Sacramento East, Carmichael, Florin, Elk Grove, and Sacramento West. Salix biologists also reviewed the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) database (USFWS 2024) for occurrences of special-status fish, wildlife, and plant species in the region surrounding the Study Area. An official species list was generated through the USFWS query. Lastly, the California Native Plant Society Rare Plant Inventory (CNPS 2024) was queried for special-status plants occurring in the same 5-quad area.

For the purposes of this report, special-status species are those that fall into one or more of the following categories, including those:

- listed as endangered or threatened under the federal Endangered Species Act (including candidates and species proposed for listing),
- listed as endangered or threatened under the California Endangered Species Act (including candidates and species proposed for listing),
- designated as rare, protected, or fully protected pursuant to the California Fish and Game Code,
- designated a Species of Concern by the California Department of Fish and Wildlife (CDFW),
- defined as rare or endangered under Section 15380 of the California Environmental Quality Act (CEQA), or
- designated as Ranks 1, 2, or 3 on lists maintained by the California Native Plant Society.

Field Assessments

A field assessment was conducted on October 20, 2023, and February 10, 2024, by Jeff Glazner to characterize existing conditions, map land cover types and assess the probability of occurrence of special status plant and animal species. A UAV was used to capture aerial imagery on October 20, 2023, and February 10, 2024.

Plants observed were recorded and are presented in Appendix A. Wildlife observed are listed in the ***Wildlife Occurrence and Use*** section below.

SURVEY AND LITERATURE SEARCH RESULTS

Soils

The Study Area has four mapped soil types, 1) San Joaquin-Urban land complex, 0 to 2 percent slopes (219), 2) Urban Land (227), 3) Xerarents-San Joaquin complex, 0 to 1 percent slopes (238) and 4) Pits (190).

San Joaquin-Urban land complex, 0 to 2 percent slopes (219)

The San Joaquin component makes up 50 percent of the map unit with the Urban Land soil type comprising 15 percent. Slopes are 0 to 2 percent. The San Joaquin component is found on terraces. The parent material consists of alluvium derived from granite. The depth to a duripan restrictive layer is 28-to 54 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria.

Urban Land (227)

This soil type represents areas with 90 percent or more of the land consisting of impervious surfaces.

Xerarents-San Joaquin complex, 0 to 1 percent slopes (238)

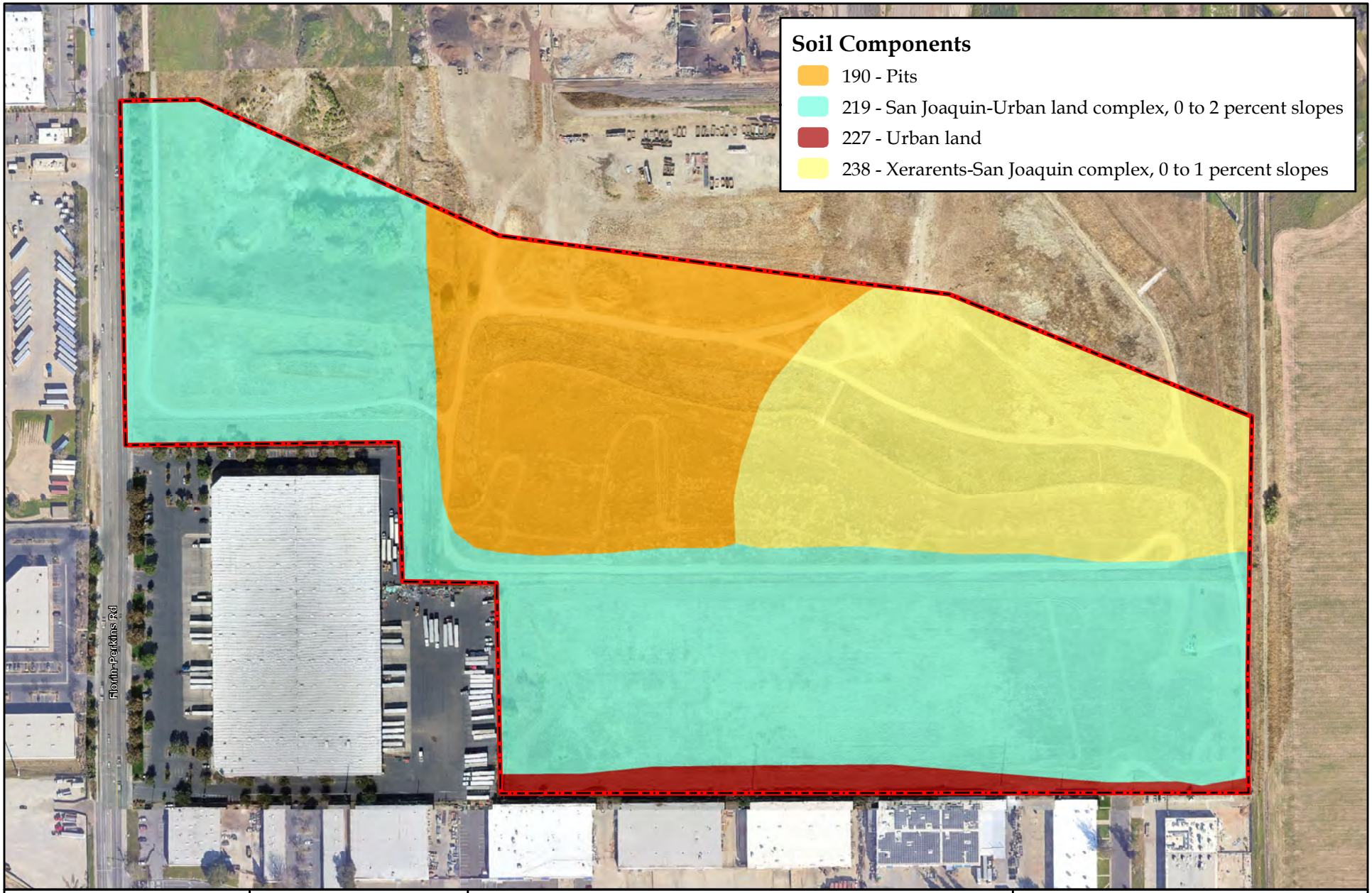
This soil complex is comprised of xerarents and similar soils (65 percent) and San Joaquin and similar soils (20 percent) with other minor components (15 percent). These soils are formed in remnants of dry alluvial fans and terraces. The parent material is derived from granite. They are found on flat properties with 0 to 1 percent slopes. They are moderately well drained to well drained. The depth to a restrictive feature is more than 80 inches and a duripan may be present at a depth of 35-60 inches. The depth to the water table is also more than 80 inches. These soils do not flood or pond.

Pits (190)

The soil type Pits represents areas that were mined for gravelly alluvium.

Hydrology

The site is located in the Upper Morrison Creek – HUC12 (180201630402) watershed which is part of the Lower Sacramento HUC8 (18020109) watershed. The hydrology of the region is highly modified due to urban storm drain development and surface mining activities. Water in the study area generally drains to the large pits in the northwest area of the site. Water along the southern edge of the property drains to the industrial park and its storm drain system to the south. There are no major surface drainages in or adjacent to the Study Area.



Salix consulting, inc.

N

0 200 400

Feet

Study Area (±61 acres)

Imagery: Salix Consulting, Inc. (10-20-23);
Google Earth (02-15-2022);
Data Source: Natural Resources
Conservation Service (2024)

Figure 3

SOILS MAP

Davis Family Warehouses

City of Sacramento, CA

Climate

The warmest month of the year is July with an average high of 93 degrees. The coolest month of the year is January with a high of 54 degrees and a low of 38 degrees. Total annual precipitation is 17 inches with the month of January receiving the most rainfall (3.6 inches). Summer months are typically dry with little, or no rainfall recorded between June and September (Western Regional Climate Center, 2024).

Biological Communities

The Study Area is an expansive weedy grassland area. A small amount of riparian and wetland vegetation is associated with a detention basin constructed in the northwest portion of the Study Area.

Five land cover types have been mapped: Valley Grassland (ruderal), Mixed Riparian Scrub, Seasonal Wetland and Disturbed (mostly dirt roads). These communities are summarized in Table 1 below and illustrated in Figure 4. A description of each of the land cover types is included below. Representative aerial and site photos are presented in Figures 5a through 5f. A list of plants observed is included in Appendix A.

Table 1.
Biological Communities/Land Cover Types
Within the Davis Family Warehouses Study Area

Biological Community	Acreage (±)
Valley Grassland (ruderal)	56.0
Mixed Riparian Scrub	0.7
Seasonal Wetland	0.5
Landscaped	0.6
Disturbed	3.2
Total	**±61**

Valley Grassland (Ruderal)

The majority of the Study Area is comprised of the Valley Grassland land cover (~95 percent). This is a disturbed area that has been disked and used for outdoor material storage and consequently the grassland is ruderal in character (i.e., vegetation growing where the natural ground cover has been disturbed by human activities). Common herbaceous species in this area include, wild oat (*Avena fatua*), ripgut grass *(Bromus diandrus*), ryegrass (*Festuca perennis*), tarweed (*Holocarpha virgata*), prickly lettuce (*Lactuca seriola*), yellow starthistle (*Centaurea solstitialis*), Spanish clover (*Acmispon americanus*), soft chess *(Bromus hordeaceus*), medusahead (*Elymus caput-medusae*), and wall barley (*Hordeum murinum*) (Figure 5d).

Mixed Riparian Scrub

A detention basin in the northwest portion of the Study Area includes a dense canopy of riparian vegetation including Fremont cottonwood (*Populus fremontii*), narrow-leaved willow (*Salix exigua*) and red willow (*Salix laevigata*) are the primary species (0.7 acre).

This basin is rectangular in shape and excavated about two-three feet below the adjacent grade. The canopy is very dense and herbaceous species on the basin bottom is minimal. This area is mapped as an aquatic resource.

Seasonal Wetland

An area on the higher terrace adjacent to the rectangular excavation is mapped as a seasonal wetland (0.5 acre). This area includes several wetland herbaceous species including tall flatsedge (*Cyperus eragrostis*), western goldenrod (*Euthamia occidentalis*), toad rush (*Juncus bufonius*), and bird's foot trefoil (*Lotus corniculatus*) (Figure 5e). Stinkwort (*Dittrichia graveolens*) and summer cottonseed (*Epilobium brachycarpum*) are common in both the upland and wetland areas of the basin.

Landscaped

The Landscaped land cover (0.6 acre) is a narrow strip of land between the edge of the mining pit perimeter road to the east and Florin Perkins Road to the west. The landscaping appears to have been established to screen the surface mining and reclamation activities as it is an unkept dense screen between the road and the mining operation. Ornamental and native plants found in this corridor include coyote bush (*Baccharis pilularis*), Himalayan blackberry (*Rubus armeniacus*), Peruvian pepper tree (*Schinus molle*), valley oak (*Quercus lobata*), olive (*Olea Europa*), and Chinese tallowtree *(Triadica sebifera)* (Figure 5f).

Disturbed

Approximately 3.2 acres of the Study Area is mapped as Disturbed. These areas are mostly unpaved roads that are mostly bare earth with scattered herbaceous weeds.

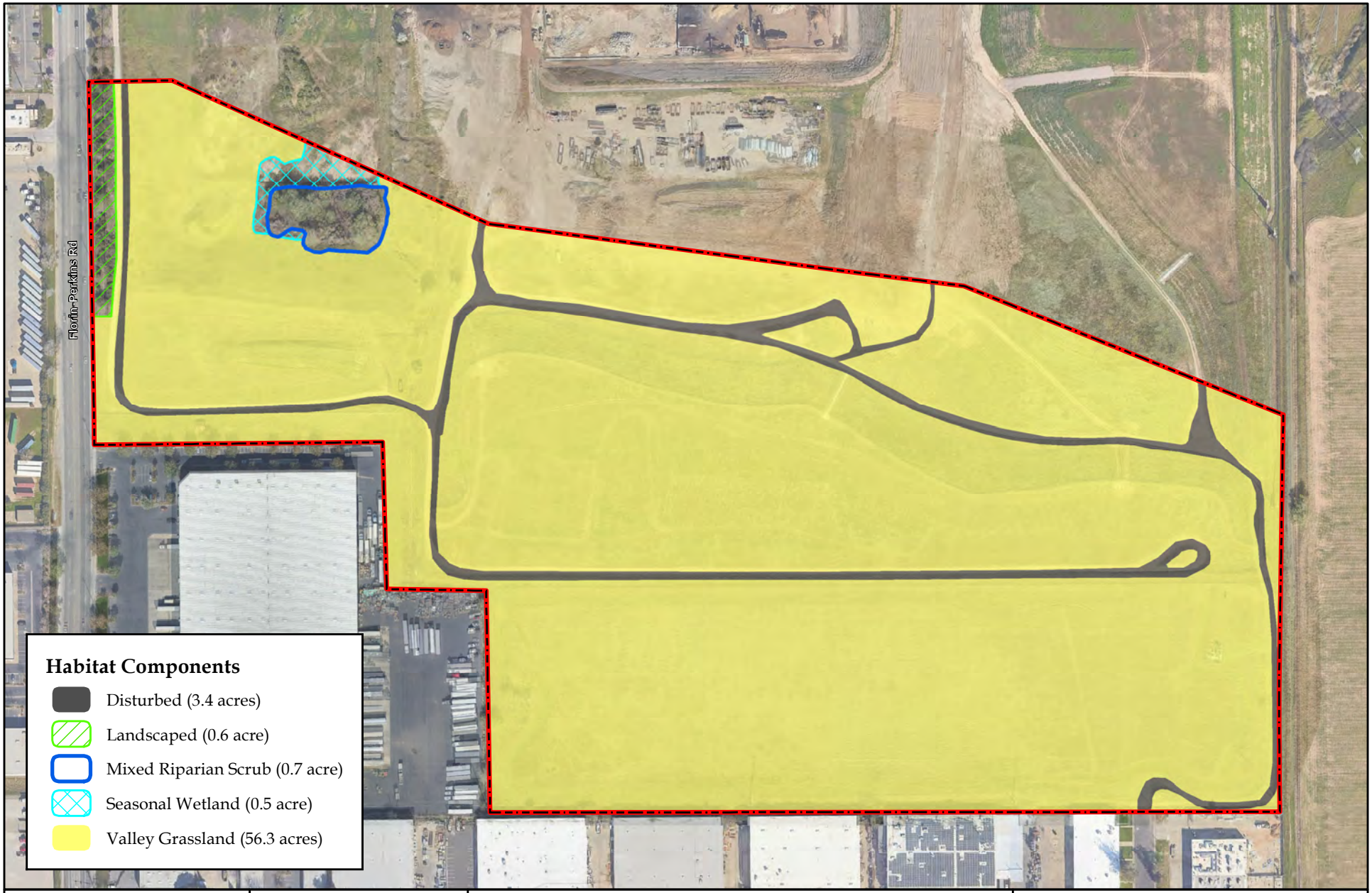
Wildlife Occurrence and Use

The site is largely open but located in an area highly influenced by industrial uses. There are numerous large open space areas in the surrounding areas that have been reclaimed from prior surface mining operations (e.g., Granite Regional Park). A significant amount of vehicular traffic is present with Florin Perkins Road serving as a major north-south arterial for the region.

Tree and other woody vegetation cover is minimal which limits utilization by non-ground dwelling species, and water availability is low which would prevent high animal activity. Adjacent industrial lands that were reclaimed provide higher quality habitat which makes this property an adjacent fringe to those areas. Foraging habitat for avian species is high as the open ground of this area would attract larger birds of prey. The site provides quality foraging and denning by transient species such as coyote and fox.

The Study Area also provides foraging habitat for many resident and migratory songbirds, and small to mid-sized mammals. The small number of Fremont cottonwood and willow trees in the detention basin provide suitable nesting and roosting habitat for common species. Mid-sized mammals such as opossum and striped skunk may utilize the site to forage and prey on the small mammals. The small amount of riparian habitat

and the seasonal wetland may provide food, water and cover for these same species during the winter and spring months where water is available. Species observed during the field evaluations included Anna's hummingbird, western meadowlark, California towhee, spotted towhee, dark-eyed junco, house sparrow, white-crowned sparrow, northern flicker, western scrub-jay, mourning dove, turkey vulture, red-tailed hawk and barn owl.



Salix consulting, inc.

N

0 200 400

Feet

Study Area (±61 acres)

Imagery:
Salix Consulting, Inc. (10-20-23)
Google Earth (02-15-2022)

Figure 4

LANDCOVER MAP

Davis Family Warehouses

City of Sacramento, CA



Looking west over southern portion of Study Area.
Photo date: February 10, 2024



Looking southwest over western portion of Study Area.
Photo date: February 10, 2024

Salix consulting, inc.

Figure 5a

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking southwest over southwestern portion of Study Area.
Photo date: October 20, 2023



Looking south over detention basin and western portion of Study Area.
Photo date: October 20, 2023

Salix consulting, inc.

Figure 5b

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking southeast over detention basin and entire Study Area.
Photo date: February 10, 2024



Looking over riparian area and detention basin.
Photo date: October 20, 2023

Salix consulting, inc.

Figure 5c

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking west over grassland in southern area of Study Area.
Photo date: February 10, 2024



Looking east from Florin-Perkins Road over grassland along southern boundary.
Photo date: February 10, 2024

Salix consulting, inc.

Figure 5d

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking north over Mixed Scrub Riparian land cover within detention basin.
Photo date: February 10, 2024



Looking east over Seasonal Wetland or non riparian detention basin wetland adjacent to Mixed Riparian Scrub within detention basin. *Photo date: February 10, 2024*

Salix consulting, inc.

Figure 5e

SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking south along Florin-Perkins Rd and landscaped frontage of Study Area.
Photo date: February 10, 2024



Looking southeast from northwest area of Study Area over detention basin.
Photo date: February 10, 2024

Salix consulting, inc.

Figure 5f

SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA

Special-Status Species

To determine potentially-occurring special-status species, the standard databases from the CDFW (CNDDB 2024), CNPS (2024), and USFWS Information for Planning and Consultation (2024) were queried and reviewed as described above. These searches provided a list of regionally-occurring special-status plant and animal species and were used to determine which species had at least some potential to occur within or near the study area. Appendix B lists potentially-occurring special-status plants and their likelihood to occur, and Appendix C lists special-status animals compiled from these queries. The site assessments and the best professional judgment of Salix biologists were used to further refine Appendix B and C.

The approximate locations of reported occurrences of special-status plants within a 5-mile radius of the Study Area is shown in Figure 6a, and for animals, in Figure 6b.

Special-Status Plants

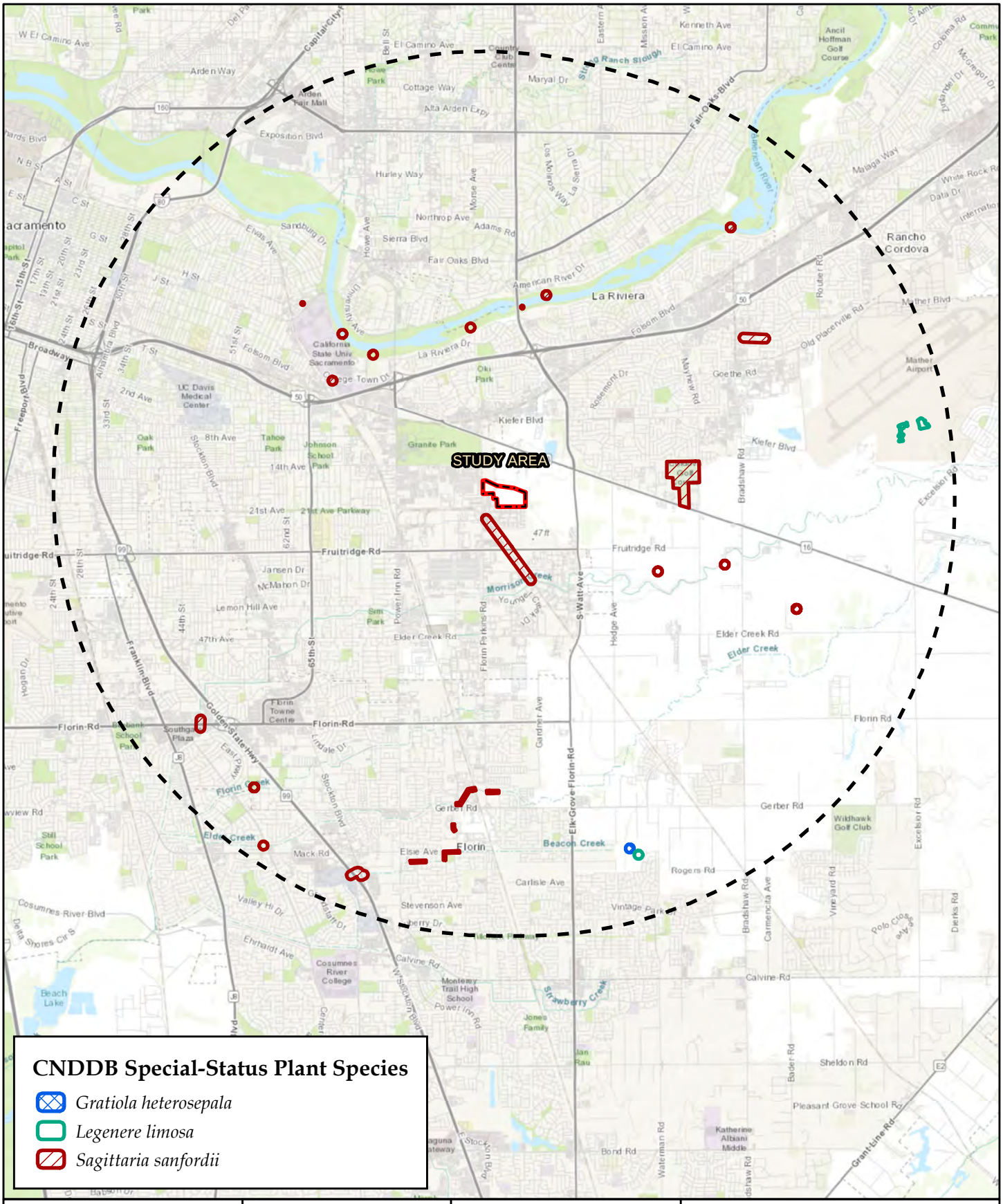
The query results of the rare plant databases referenced above are included in Appendix B. The results of these queries include 14 potentially-occurring plant species listed on the CNDDB, the same 14 plants on the CNPS Rare Plant Inventory and no plants on the USFWS species list.

Three plants were identified as occurring within the surrounding region (within a 5-mile radius of the Study Area). These plants include:

- Boggs Lake hedge-hyssop (*Gratiola heterosepala*)
- Legenere *(Legenere limosa*)
- Sanford's arrowhead (*Sagittaria sanfordii*)

Five additional plants were identified through the queries that have a CNPS Rare Plant Inventory Rare Plant Ranking of 4.2 or 4.3. CNPS Rank 4 species are of limited distribution or infrequent throughout a broader area in California and would not typically meet the CEQA Guidelines §15380 as either "endangered" "threatened" or "rare". Consequently, CNPS Rank 4 plant species are not considered further in the document.

None of the plants found within the region or identified in the CNPS and CNDDB queries are likely to be present within the Study Area. Many of the region's sensitive plants are associated with vernal pool habitat which is not present. The Sanford's arrowhead is found nearby in a concrete drainage channel known as the PG&E Ditch but would not be present within the Study Area due to a lack of sufficient habitat and late-season water to support the species. Sanford's arrowhead is typically found in lake/pond margins, sloughs, ditches or slow-moving streams with silty or muddy substrates.



Salix consulting, inc.

Figure 6a

CNDDB OCCURRENCES MAP

Davis Family Warehouses

City of Sacramento, CA

Special-Status Animals

Queries of the special status species databases resulted in 26 regionally occurring special status animal species. Of the 26 potentially occurring animal species listed in Appendix C, 16 species were identified as occurring within the surrounding region (generally within a 5-mile radius of the Study Area) (Figure 6b). These 16 species include the following:

- American badger (*Haliaeetus leucocephalus*)
- Bank swallow (*Riparia riparia*)
- Burrowing owl (*Athene cunicularia*)
- Golden eagle (*Aquila chrysaetos*)
- Northwestern pond turtle (*Actinemys marmorata*)
- Purple martin (*Progne subis*)
- Song sparrow (Modesto population) (*Melospiza melodia* pop. 1)
- Steelhead (Central Valley DPS) (*Oncorhynchus mykiss irideus* pop. 11)
- Swainson's hawk (*Buteo swainsoni)*
- Tricolored blackbird (*Agelaius tricolor*)
- Valley elderberry longhorn beetle (*Desmocerus californicus dimorphus*)
- Vernal pool fairy shrimp (*Branchinecta lynchi*)
- Vernal pool tadpole shrimp (*Lepidurus packardi*)
- Western spadefoot (*Spea hammondii*)
- Western yellow-billed cuckoo (*Coccyzus americanus occidentalis*)
- White-tailed kite (*Elanus leucurus*)

Three of the sixteen species that were identified within five miles of the Study Area have some likelihood of occurring onsite. These three animals include the American badger, burrowing owl, and white-tailed kite. These animals are further described in Table 2 below. Additionally, it is possible that the Study Area could be used for foraging by raptors including the golden eagle and Swainson's hawk which both occur within a 5-mile radius of the Study Area.

The Study Area does not have suitable habitat for a nesting colony of tricolored blackbird but the site could be used as foraging habitat. Tri-colored blackbirds were not observed during site visits. The nearest CNDDB records include a nesting colony 3 miles to the southeast of the Study Area adjacent to Elder Creek and another colony 2 miles east of the Study Area in a reclaimed mining area east of the Cordova Golf Course. The distance from potential nesting habitat and the lack of water make the Study Area marginal foraging habitat.

Lastly, the nesting potential for raptors is limited to the small Mixed Riparian Scrub habitat in the northwest portion of the Study Area. The nesting survey recommended below will ensure that there are no impacts to any potential nesting raptors prior to construction.

For the other 13 species the Study Area lacks suitable habitat to support these species including the absence of vernal pools, elderberry shrubs, larger areas of mature riparian habitat, perennial freshwater marshes and perennial streams. The site is also subject to significant indirect effects from fragmentation, activities on surrounding land uses, and a lack of connectivity to suitable nesting and foraging areas. Additional details on habitat and the probability for a species to occur on site is provided for each of the 26 species in Appendix C.

Table 2.
Special Status Animal Species Determined to Have Some Potential to Occur Within the Davis Family Warehouses Study Area

Species	Status* Federal	Status* State	Habitat	Potential for Occurrence Within Study Area*
American badger (*Taxidea taxus*)	-	SSC	Most abundant in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Needs sufficient food, and open, uncultivated ground.	Unlikely
Burrowing owl *Athene cunicularlia**	-	CCE/SSC	Found in annual grasslands. Nests in burrows dug by small mammals, primarily ground squirrels.	Potential
White-tailed kite *Elanus leucurus**	-	CFP	Found in lower foothills and valley margins with scattered oaks and along river bottomlands or marshes adjacent to oak woodlands. Nests in trees with dense tops.	Unlikely

Status Codes:
State
CCE California Candidate Endangered
SSC California Species of Concern
CFP California Fully Protected

*Definitions for the Potential to Occur:
Unlikely: Minimal or marginal quality habitat in the study area.
Potential Habitat is present that could support both nesting and foraging

American badger (*Taxidea taxus*) a California Species of Special Concern, occurs in in drier open stages of most shrub, forest, and herbaceous habitats, with friable soils. Badgers dig burrows in friable soil for cover. The badger will frequently reuse old burrows, although some may dig a new den each night, especially in summer.

The CNDDB documents the nearest reported occurrence of the American badger as an undated observation in the general area of 21st Avenue at Power Inn Road. The boundary of the generalized area is immediately west of the Study Area. A second occurrence reported in 1991 is located 2.5 miles east of the Study Area between Kiefer Boulevard, Bradshaw Road, Jackson Road and Excelsior Road. This occurrence was in an area comprised of annual grassland with vernal pools.

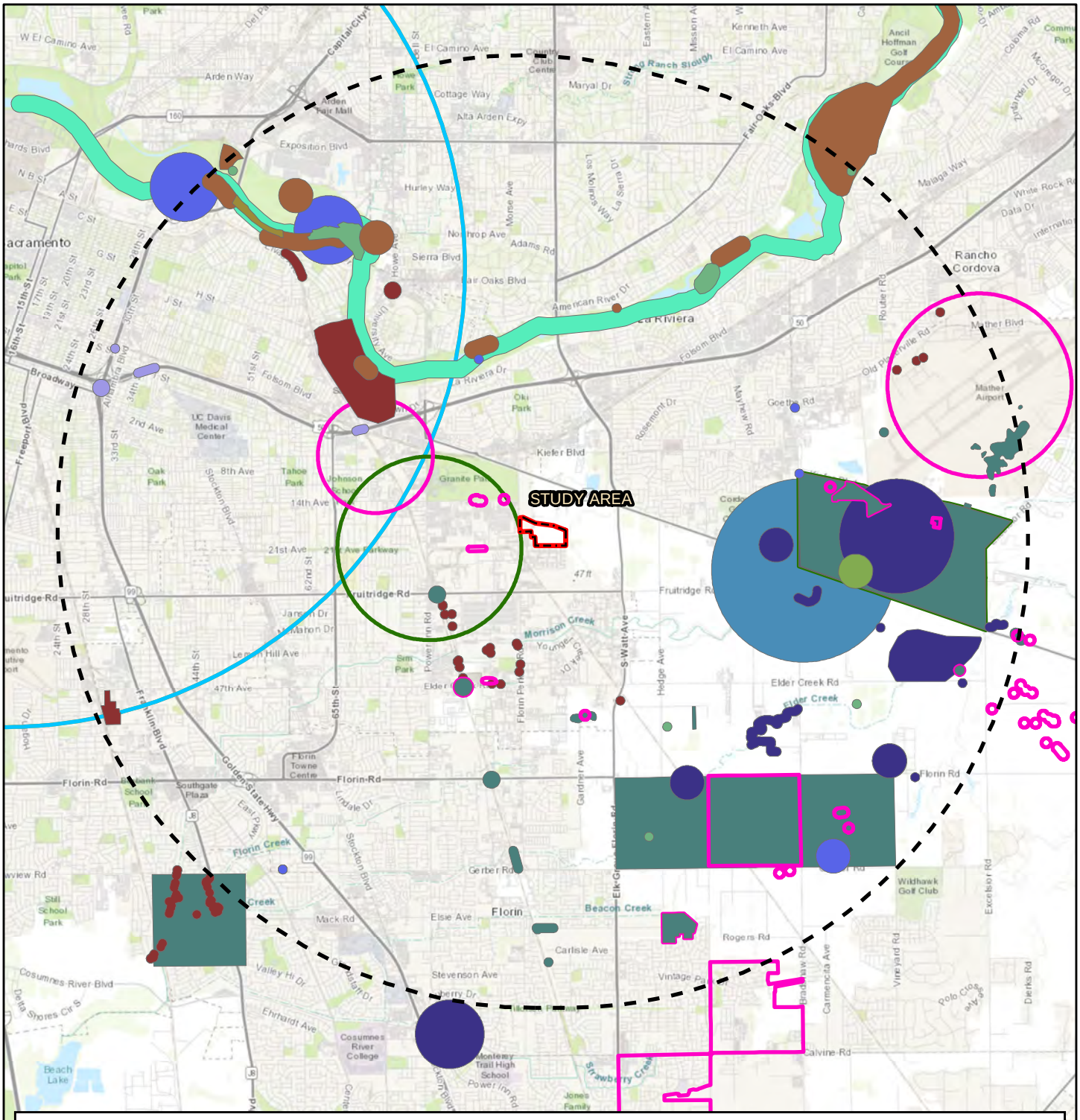
Burrowing owl (*Athene cunicularia*), a California Species of Special Concern, occurs in association with open, dry grasslands, deserts, agricultural areas, and rangeland throughout the Central Valley. They often occur where numerous burrowing mammals

are present and frequently occupy California ground squirrel burrows (Shuford and Gardali 2008). Burrowing owls may also use man-made structures such as debris piles, culverts, and cement piles for cover. Circumstantial evidence of burrowing owl occurrence typically consists of the presence of molted feathers, cast pellets, prey remains, or excrement near a burrow entrance. Breeding of burrowing owls occurs from March to late August and incubation lasts between 28 to 30 days. Young are fledged at about 44 days but remain near the burrow and join the adults to forage at dusk.

The CNDDB documents the nearest reported occurrence of burrowing owls as a 2003 observation, 1 mile southwest of the Study Area, immediately south of Fruitridge Road and adjacent to Power Inn Road. Multiple active burrows were observed in a field of annual grassland surrounded by railroad tracks, industrial land uses and landscaping. Burrowing owl was not observed in the Study Area during our field evaluations.

White-tailed kite (*Elanus leucurus*). The white-tailed kite is a California Fully Protected species under California Fish and Game Code Sections 3511, 4700, 5050 and 5515. The white-tailed kite is commonly associated with certain types of agriculture areas. It also generally occurs in low-elevation grassland, wetland, oak woodland, low shrub, open woodlands, or savannah habitats. This species also uses fence rows and irrigation ditches (with residual vegetation). Riparian areas adjacent to open space areas are typically used for nesting, where kites prefer dense, broad leafed deciduous trees for nesting and night roosting. The small amount of nesting tree habitat within the Mixed Riparian Scrub habitat could support the kite.

The nearest reported occurrence of a nesting white-tailed kite is south of Tokay Lane and east of Hedge Avenue, 2 miles southeast of the Study Area. In 1990, a pair of white-tailed kites were observed nesting within an olive tree in an old orchard.



CNDDB Special-Status Wildlife Species

- American badger
- Bank swallow
- Burrowing owl
- Golden eagle
- Purple martin
- Song sparrow ("Modesto" population)
- Steelhead - Central Valley DPS
- Swainson's hawk
- Tricolored blackbird
- Valley elderberry longhorn beetle
- Vernal pool fairy shrimp
- Vernal pool tadpole shrimp
- Western pond turtle
- Western spadefoot
- Western yellow-billed cuckoo
- White-tailed kite

Salix consulting, inc.

N

0 5,000 10,000

Feet

Study Area (±61 acres)

5-Mile Radius

Figure 6b

CNDDB OCCURRENCES MAP

Davis Family Warehouses

City of Sacramento, CA

RECOMMENDATIONS

Aquatic Resources

Two aquatic resources are found on the site, a Mixed Riparian Scrub and a Seasonal Wetland. Both of these aquatic resources are associated with the detention basin in the northwest portion of the Study Area. The current site plan shows that direct impacts to these aquatic resources are avoided. If infrastructure improvements are constructed within the boundary of these aquatic resources, it will require coordination with the Corps of Engineers to determine if the wetlands are under federal jurisdiction. In this case, they are likely not to be. If the Corps does not claim jurisdiction over these aquatic resources, it will likely be necessary to obtain a Waste Discharge Requirement Permit from the Central Valley Regional Water Quality Control Board.

Streams, Pond, and Riparian Habitat

The site contains no streams or ponds. The detention basin in the northwest portion of the Study Area is dry for most of the year but does contain an aquatic resource that holds water for a prolonged period in the wet season. A portion of the wetland is mapped as Mixed Riparian Scrub and may be under the jurisdiction of the California Department of Fish and Wildlife. It is recommended that project modifications to this area be avoided, but if that is infeasible, consultation with CDFW should occur to determine if a Lake and Streambed Alteration Agreement (Section 1602 of the State Fish and Game Code) would be needed.

Special-Status Plants

The Study Area is within a region of the state that supports vernal pool grassland habitat and several rare species of flora and fauna that are found within this habitat. These grasslands and the vernal pool habitat specifically, support several rare plants that are native to California with some species being endemic to California. These plants include dwarf downingia (*Downingia pusilla*), Boggs Lake hedge-hyssop (*Gratiola heterosepala*), Ahart's dwarf rush (*Juncus leiospermus* var. *ahartii*), slender Orcutt grass (*Orcuttia tenuis*) and Sacramento Orcutt grass (*Orcuttia viscida*). Another rare plant known to occur within the region, Sanford's arrowhead (*Sagittaria sanfordii*) is found in ditches, streams or lake margins within the water or very moist areas. Locally, the Sanford's arrowhead has been found within the PG&E Ditch drainage canal located 1,000 feet southwest of the Study Area.

The Study Area is a ruderal grassland dominated by weedy annual species and does not have the necessary vernal pool habitat to support the sensitive vernal pool plants listed above. Consequently, the presence of rare plants endemic to vernal pool grasslands can be excluded due to the absence of vernal pool habitat onsite. The Study Area also does not have habitat (e.g., ditches, streams, lake margins or similar areas). Therefore, a rare plant survey is not recommended for the spring of 2025.

Special-Status Animals

Three special-status animals were identified through the database queries as potentially occurring within the Study Area including the American badger, burrowing owl and white-tailed kite. The nesting bird survey recommended below will address the potential for the white-tailed kite. A pre-construction survey for the American badger and burrowing owl is recommended.

The American badger pre-construction survey should occur no more than 14 days prior to the beginning of ground disturbance related to construction, or any other project activity likely to impact the American badger (such as staging, mowing, vegetation clearing), to determine if there are any American badger dens on the project site

The burrowing owl pre-construction survey needs to be consistent with the CDFW Burrowing Owl Survey Protocol and Mitigation Guidelines (California Burrowing Owl Consortium 1993) or as otherwise directed by CDFW.

The Study Area may be considered foraging habitat for the Swainson's hawk. CDFW considers the loss of foraging habitat an impact under the California Environmental Quality Act (CEQA). The applicant should consult with the City of Sacramento as the CEQA lead agency about the potential for an impact to occur and whether compensatory mitigation is required. The nearest CNDDB occurrence was reported in 2006 at a nest site within the American River Parkway 1.81 miles north by northwest (NNW) of the Study Area. The nest was located within a Fremont cottonwood tree within a small stand of cottonwoods on a mid-channel island in the American River (left bank). The occurrence has not been updated since July of 2006. Two additional occurrences were reported nearly 3 miles east of the Study Area in 2013. Swainson's hawks were not observed in the area during the site visits.

Nesting Birds

Generally, the Study Area has minimal bird nesting potential. Most nesting birds are protected by the Migratory Bird Treaty Act (16 U.S.C. 703-712; MBTA) administered by the U.S. Fish and Wildlife Service (Division of Migratory Bird Management). The MBTA makes it unlawful, unless expressly authorized by permit pursuant to federal regulations, to "pursue, hunt, take, capture, kill, attempt to take, capture or kill, offer for sale, sell, offer to purchase, purchase, deliver for shipment, ship, cause to be shipped, deliver for transportation, transport, cause to be transported, carry, or cause to be carried by any means whatever, receive for shipment, transportation or carriage, or export at any time, or in any manner, any migratory bird, or any part, nest, or egg of any such bird."

The California Fish and Game Code (CFGC) §3503 prohibits the take, possession, or needless destruction of the nest or eggs of any bird; §3503.5 prohibits the take, possession, or needless destruction of any nests, eggs or birds in the orders Falconiformes (new world vultures, hawks, eagles, ospreys and falcons, among others) or Strigiformes (owls); §3511 prohibits the take or possession of fully protected birds; and §3513 prohibits the take or possession of any migratory

nongame bird or part thereof as designated in the MBTA. Most birds are protected under the MBTA and CFGC except for several nonnative species.

If ground disturbance activities take place during the breeding/nesting season (February through August), disturbance of nesting activities could occur. Thus, a pre-construction survey should be conducted by a qualified biologist no more than 15 days prior to initiation of proposed activities. If active nests are found on or immediately adjacent to the site, a nest avoidance plan shall be implemented with approval from the City of Sacramento if the City requests, CDFW. The avoidance plan shall include appropriate buffers to the nest(s), and a qualified biologist should monitor the nest(s) and project activities to ensure no harm or agitation affects the nestlings. Once the birds have fledged, there is no longer a need for the buffer, and project activities could then proceed. If no nesting is found to occur, necessary tree and shrub removal could then proceed.

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Appendix A.
Plant Species Observed Within the Davis Family Warehouses Study Area

Appendix A

Davis Family Warehouses - Plants Observed October 2023 and February 2024

Angiosperms - Dicots

Anacardiaceae - Cashew or Sumac Family

**Schinus molle*	Peruvian pepper tree

Apiaceae (Umbelliferae) - Carrot Family

**Foeniculum vulgare*	Sweet fennel

Apocynaceae - Dogbane/Milkweed Family

Asclepias fascicularis	Narrow-leaf milkweed

Asteraceae (Compositae) - Sunflower Family

Achyrachaena mollis	Blow-wives
Baccharis pilularis	Coyote brush
**Carduus pycnocephalus*	Italian thistle
**Centaurea solstitialis*	Yellow starthistle
Centromadia fitchii	Fitch's spikeweed
**Cichorium intybus*	Chicory
**Dittrichia graveolens*	Stinkwort
Euthamia occidentalis	Western goldenrod
**Helminthotheca echioides*	Bristly ox-tongue
Heterotheca grandiflora	Telegraph weed
Holocarpha virgata subsp. virgata	Virgate tarweed
**Hypochaeris glabra*	Smooth cat's-ear
**Lactuca serriola*	Prickly lettuce
**Leontodon saxatilis*	Long-beaked hawkbit
**Logfia gallica*	Narrowleaf cottonrose
**Senecio vulgaris*	Common groundsel
**Silybum marianum*	Milk thistle
**Sonchus asper subsp. asper*	Prickly sow-thistle
**Sonchus oleraceus*	Common sow-thistle

Boraginaceae - Borage Family

Amsinckia menziesii	Rancher's fireweed
Plagiobothrys nothofulvus	Rusty popcornflower

Brassicaceae (Cruciferae) - Mustard Family

**Brassica nigra*	Black mustard
**Hirschfeldia incana*	Short-podded mustard
**Lepidium latifolium*	Broadleaf pepperweed
Lepidium strictum	Peppergrass
**Raphanus sativus*	Wild radish
**Sisymbrium irio*	London rocket

Caryophyllaceae - Pink Family

**Silene gallica*	Windmill-pink
**Spergularia rubra*	Ruby sand-spurrey
**Stellaria media*	Common chickweed

Chenopodiaceae - Goosefoot Family

**Chenopodium album*	White pigweed
**Salsola tragus*	Russian-thistle

Euphorbiaceae - Spurge Family

Croton setiger	Turkey mullein
**Triadica sebifera*	Chinese tallow tree

Fabaceae (Leguminosae) - Legume Family

Acmispon americanus	Spanish lotus
**Lotus corniculatus*	Bird's-foot trefoil
Lupinus bicolor	Miniature lupine
**Medicago polymorpha*	California burclover
**Melilotus officinalis*	Yellow sweetclover
**Trifolium dubium*	Little hop clover
**Trifolium hirtum*	Rose clover
**Vicia villosa*	Winter vetch

Fagaceae - Oak Family

Quercus lobata	Valley oak
Quercus wislizeni	Interior live oak

Geraniaceae - Geranium Family

**Erodium botrys*	Broad-leaf filaree
**Erodium cicutarium*	Red-stem filaree
**Geranium dissectum*	Cut-leaf geranium
**Geranium molle*	Dove's-foot geranium

Hypericaceae - St. John's Wort Family

**Hypericum perforatum subsp. perforatum*	Klamathweed

Lamiaceae (Labiatae) - Mint Family

**Lamium amplexicaule*	Deadnettle
**Marrubium vulgare*	White horehound
Trichostema lanceolatum	Vinegar weed

Lythraceae - Loosestrife Family

**Lythrum hyssopifolia*	Hyssop loosestrife
**Punica granatum*	Pomegranate

Malvaceae - Mallow Family

**Malva parviflora*	Cheeseweed

Montiaceae - Miner's Lettuce Family

Calandrinia menziesii	Red maids

Moraceae - Mulberry Family

**Ficus carica*	Common fig

Myrsinaceae - Myrsine Family

**Lysimachia arvensis*	Scarlet pimpernel

Oleaceae - Olive Family

**Olea europaea*	Olive

Onagraceae - Evening Primrose Family

Epilobium brachycarpum	Summer cottonweed

Orobanchaceae - Broomrape Family

Castilleja attenuata	Valley tassels

Triphysaria eriantha	Butter-and-eggs

Papaveraceae - Poppy Family

Eschscholzia californica	California poppy

Plantaginaceae - Plantain Family

**Plantago lanceolata*	English plantain

Platanaceae - Plane Tree Family

Platanus acerfolia	Common cudonia

Polygonaceae - Buckwheat Family

**Polygonum aviculare*	Common knotweed
**Rumex acetosella*	Sheep sorrel
**Rumex crispus*	Curly dock

Rosaceae - Rose Family

**Rubus armeniacus*	Himalayan blackberry

Salicaceae - Willow Family

Populus fremontii	Fremont cottonwood
Salix exigua	Narrow-leaved willow
Salix laevigata	Red willow

Scrophulariaceae - Figwort Family

**Verbascum thapsus*	Woolly mullein

Ulmaceae - Elm Family

**Ulmus americana*	American elm

Angiosperms -Monocots

Cyperaceae - Sedge Family

Cyperus eragrostis	Tall flatsedge

Juncaceae - Rush Family

Juncus bufonius	Toad rush

Poaceae (Gramineae) - Grass Family

**Aira caryophyllea*	Silver European hairgrass
**Avena fatua*	Wild oat
**Bromus diandrus*	Ripgut grass
**Bromus hordeaceus*	Soft chess
**Cynodon dactylon*	Bermudagrass
**Elymus caput-medusae*	Medusahead
**Festuca myuros*	Rattail sixweeks grass
**Festuca perennis*	Italian ryegrass
**Hordeum marinum subsp. gussoneanum*	Mediterranean barley
**Hordeum murinum*	Wall barley
**Paspalum dilatatum*	Dallis grass
**Phalaris aquatica*	Harding grass
**Poa annua*	Annual bluegrass

Themidaceae - Brodiaea Family

Triteleia hyacinthina	White triteleia

* Indicates a non-native species

Appendix B
Potentially-Occurring Special-Status Plants Within the Davis Family Warehouses Study Area

Appendix B

Davis Family Warehouses - Potentially-occurring Special Status Plants

Family Taxon Common Name	Status*	Flowering Period	Habitat	Probability on Project Site
Alismataceae				
Sagittaria sanfordii Sanford's arrowhead	Fed: - State: - CNPS: Rank 1B.2	May-October	Marshes and shallow slow moving water.	None. The site does not contain summer or fall water to support this species.
Asteraceae (Compositae)				
Lasthenia chrysantha Alkali-sink goldfields	Fed: - State: - CNPS: Rank 1B.1	February-June	Vernal pools, wet saline flats	None. The site does not contain vernal pool or alkaline areas.
Symphyotrichum lentum Suisun Marsh aster	Fed: - State: - CNPS: Rank 1B.2	August-November	Marshes and swamps (brackish and fresh water)	None. The site does not contain marsh habitat.
Brassicaceae (Cruciferae)				
Lepidium latipes heckardii Heckard's peppergrass	Fed: - State: - CNPS: Rank 1B.2	April-May	Valley and foothill grassland (alkaline flats).	None. The site does not contain alkaline soils.
Campanulaceae				
Downingia pusilla Dwarf downingia	Fed: - State: - CNPS: Rank 2B.2	March-May	Vernal pools and seasonal wetlands.	None. The site does not contain vernal pools or seasonal wetlands.
Legenere limosa Legenere	Fed: - State: - CNPS: Rank 1B.1	April-June	Vernal pools and seasonal wetlands.	The site does not contain vernal pools or seasonal wetlands.

Appendix B

Davis Family Warehouses - Potentially-occurring Special Status Plants

Family Taxon Common Name	Status*	Flowering Period	Habitat	Probability on Project Site
Convolvulaceae				
Cuscuta obtusiflora glandulosa Peruvian dodder	Fed: - State: - CNPS: Rank 2B.2	July-October	Marshes and swamps	None. The site does not contain marsh habitat.
Fabaceae (Leguminosae)				
Astragalus tener ferrisiae Ferris' milkvetch	Fed: - State: - CNPS: Rank 1B.1	April-May	Meadows (vernally mesic); valley and foothill grassland (subalkaline flats).	None. The site does not contain alkaline soils.
Trifolium hydrophilum Saline clover	Fed: - State: - CNPS: Rank 1B.2	April-June	Marshes and swamps; valley and foothill grassland (mesic, alkaline); vernal pools. 0-300 m.	None. The site does not contain alkaline soils.
Juncaceae				
Juncus leiospermus ahartii Ahart's dwarf rush	Fed: - State: - CNPS: Rank 1B.2	March-May	Vernal pools.	Non.e The site does not contain vernal pools.
Malvaceae				
Hibiscus lasiocarpos occidentalis Wooly rose-mallow	Fed: - State: - CNPS: Rank 1B.2	June-September	Marshes and swamps (freshwater).	None. The site does not contain marsh habitat.
Plantaginaceae				
Gratiola heterosepala Bogg's Lake hedge-hyssop	Fed: - State: CE CNPS: Rank 1B.2	April-August	Vernal pools.	None. The site does not contain vernal pools.

Appendix B

Davis Family Warehouses - Potentially-occurring Special Status Plants

Family Taxon Common Name	Status*	Flowering Period	Habitat	Probability on Project Site
Poaceae (Gramineae)				
Orcuttia tenuis Slender Orcutt grass	Fed: FT State: CE CNPS: Rank 1B.1	May-September	Vernal pools.	None. The site does not contain vernal pools.
Orcuttia viscida Sacramento Valley Orcutt grass	Fed: FE State: CE CNPS: Rank 1B.1	May-June	Vernal pools.	None. The site does not contain vernal pools.

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Appendix C.
Potentially-Occurring Special-Status Animals Within the Davis Family Warehouses Study Area

Appendix C

Davis Family Warehouses - Potentially-occurring Special Status Animals

	Status*	Habitat	Probability on Project Site
Invertebrates			
Vernal pool fairy shrimp *Branchinecta lynchi*	Fed: FT State: - Other: -	Vernal pools and other temporary bodies of water in southern and Central Valley of California. Most common in smaller grass or mud bottomed swales or basalt flow depression pools in unplowed grasslands.	None. They Study Area does not have vernal pool habitat.
Vernal pool tadpole shrimp *Lepidurus packardi*	Fed: FE State: - Other: -	Found in vernal pools in the Central Valley of California and in the San Francisco Bay area. Inhabits vernal pools with clear to highly turbid water.	None. They Study Area does not have vernal pool habitat.
Insects			
Valley elderberry longhorn beetle *Desmocerus californicus dimorphus*	Fed: FT State: - Other: *	Requires host plant, elderberry (Sambucus nigra) for its life cycle. Shrubs must have live stem diameters at ground level of 1.0 inch or greater. Occurs in Great Valley and lower foothills.	None. The Study Area does not have elderberry shrubs.
Fish			
Green sturgeon *Acipenser medirostris*	Fed: FC State: CSC Other:	Found in rivers, estuaries, and marine waters. Spawns in the Sacramento River and Klamath River. Prefers lower reaches of large rivers for spawning. Needs swift currents and large cobble.	None. Requires marine waters, bays or brackish esuaries for its life cycle. These habitats are absent from the Study Area.
Steelhead - Central California Coast ESU *Oncorhynchus mykiss irideus*	Fed: FT State: - Other: -	Central coastal basins from the Russian River, south to Soquel Creek, including San Francisco and San Pablo Bay basins, but excludes the Sacramento-San Joaquin River basins.	None. Requires perennial streams and rivers which are absent in the Study Area.
Chinook salmon - Central Valley spring-run ES *Oncorhynchus tshawytscha*	Fed: FT State: CT Other: *	Occurs in water bodies with cool, fast-flowing water and gravel suitable for spawning. Found primarily in 4 tributaries of the Sacramento River: Butte Creek, Big Chico Creek, Deer Creek, and Mill Creek.	None. No perenial streams or rivers are present within the Study Area.
Chinook salmon - Sacramento winter run ESU *Oncorhynchus tshawytscha*	Fed: FE State: CE Other: -	One of 4 runs that spawns in upper Sacramento River and Battle Creek. They return to the upper Sacramento River in the winter but delay spawning until the spring and summer.	None. No perennial streams or rivers are present within the Study Area.

Appendix C

Davis Family Warehouses - Potentially-occurring Special Status Animals

	Status*	Habitat	Probability on Project Site
Longfin smelt *Spirinichus thaleichthys*	Fed: FC State: CT Other:	Endemic to the lower reaches of the Sacramento-San Joaquin River system. Inhabits open waters in the Delta and Suisun Bay. After spawning, larvae are carried downstream to brackish nursery areas.	None. The smelt is historically found in the San Francisco Estuary and the Sacramento/San Joaquin Delta (Bay-Delta), and uses nearshore waters, estuaries and lower portions of freshwater streams. These habitats are absent from the Study Area.
Sacramento splittail *Pogonichthys macrolepidotus*	Fed: - State: CSC Other:	Found in: (1) the Delta, (2) Suisun Bay, (3) Suisun Marsh, (4) Napa River, (5) Petaluma River, and (6) other parts of the Sacramento-San Joaquin Estuary. Requires flooded vegetation for spawning and rearing.	None. The splittail requires brackish-water rearing habitats in the San Francisco Estuary and on floodplain and river-edge spawning habitats immediately above the estuary. These areas are absent in the Study Area.
Sacramento perch *Archoplites interruptus*	Fed: - State: CSC Other:	Historically found in slow-moving rivers, sloughs, and ponds in the Central Valley.	None. Sacramento perch is found in lakes and reservoirs which are absent from the Study Area.
Amphibians			
California tiger salamander *Ambystoma californiense*	Fed: FE State: CT Other: -	Occurs in annual grassland habitat (<1500 feet) and occasionally in grassy understory of valley-foothill hardwood habitats where lowland aquatic sites are available for breeding. Breeds primarily in vernal pools.	None. The Study Area contains only one aquatic feature - a detention basin with dense willow cover which is not suitable habitat for the salamander.
Western spadefoot *Spea hammondii*	Fed: - State: CSC Other: -	Found primarily in grassland habitats, but may occur in valley and foothill woodlands. Requires vernal pools, seasonal wetlands, or stock ponds for breeding and egg laying. Prefers more turbid pools for predator avoidance.	None.The Study Area contains only one aquatic feature - a detention basin with dense willow cover which is not suitable habitat for the spadefoot.
Reptiles			
Western pond turtle *Actinemys marmorata*	Fed: - State: - Other: SSC	Inhabits ponds, marshes, rivers, streams, and irrigation ditches with aquatic vegetation. Needs suitable basking sites and upland habitat for egg laying.	None. The Study Area does not contain permanent or nearly permanent water including ponds and slow-moving streams.
Giant garter snake *Thamnophis gigas*	Fed: FT State: CT Other: -	Primarily associated with marshes and sloughs, less with slow-moving creeks, and absent from larger rivers. Nocturnal retreats include mammal burrows and crevices. During the day, basks on emergent vegetation such as cattails and tules.	None. The Study Area lacks suitable aquatic features that support breeding and foraging such as marshes, sloughs and irrigation ditches.

Appendix C

Davis Family Warehouses - Potentially-occurring Special Status Animals

	Status*	Habitat	Probability on Project Site
Birds			
White-tailed kite *Elanus leucurus*	Fed: - State: - Other: CFP	Found in lower foothills and valley margins with scattered oaks and along river bottomlands or marshes adjacent to oak woodlands. Nests in trees with dense tops.	Possible. Tall trees found in the Study Area provide suitable nesting habitat for the kite.
Swainson's hawk *Buteo swainsoni*	Fed: - State: CT Other: *	Breeds in open areas with scattered trees; prefers riparian and sparse oak woodland habitats. Requires nearby grasslands, grain fields, or alfalfa for foraging. Rare breeding species in Central Valley.	Unlikely for nesting. A few tall trees on or near the Study Area could provide suitable nesting habitat. The Study Area provides suitable foraging habitat.
Golden eagle *Aquila chrysaetos*	Fed: - State: CFP Other: -	Found in rolling foothill grassland with scattered trees. Nests on cliffs and in large trees in open areas.	None. The Study Area lack suitable nest trees.
California black rail *Laterallus jamaicensis coturniculus*	Fed: - State: CT Other: CFP	Inhabits salt, fresh, and brackish water marshes with little daily and/or annual water fluctuations. In freshwater habitats, preference is for dense bulrush and cattails. Several scattered populations documented from Butte Co. to southern Nevada Co.	None. The Study Area lacks marsh habitat.
Western yellow-billed cuckoo *Coccyzus americanus occidentalis*	Fed: FT State: CE Other: -	Inhabits riparian forests along the broad, lower floodplains of larger rivers. Nests in thickets of willows and cottonwoods with an understory of blackberry, nettle, or wild grape.	None. The Study Area lacks extensive riparian thickets or forests with dense, low-level or understory foliage which abut slow-moving watercourses, backwaters or seeps.
Burrowing owl *Athene cunicularia*	Fed: - State: - Other: SSC	Found in annual grasslands. Nests in burrows dug by small mammals, primarily ground squirrels.	Possible. The Study Area provides suitable breeding and foraging habitat.
Least Bell's vireo *Vireo bellii pusillus*	Fed: FE State: CE Other:	Rare, local summer resident below 2000 ft in low, dense foothill riparian habitat. Inhabits low, dense growth along water. Typically associated with willows, cottonwoods, and blackberry thickets.	None. The Study Area lacks low, dense riparian growth along water or along dry parts of intermittent streams. The vireo is typically associated with willow, cottonwood, *Baccharis* sp., or wild blackberry,
Purple martin *Progne subis*	Fed: - State: CSC Other: *	Breeds in riparian woodland, oak woodland, open coniferous forests. Secondary cavity nester. Requires nest sites close to open foraging areas of water or land.	None. The Study Area lacks old- growth, multi-layered, open forest and woodland with snags in the breeding season.

Appendix C

Davis Family Warehouses - Potentially-occurring Special Status Animals

	Status*	Habitat	Probability on Project Site
Bank swallow *Riparia riparia*	Fed: - State: CT Other: *	Colonial nester near riparian and other lowland habitats. Requires vertical banks or cliffs with fine-textured, sandy soils near streams, rivers, and lakes.	None. The Study Area lacks fine-textured or sandy banks or cliffs near water for burrows.
Song Sparrow - Modesto population *Melospiza melodia*	Fed: State: CSC Other: -	Occurs in expansive freshwater wetlands and early stage riparian thickets of Sacramento Valley. Prefers emergent freshwater marshes dominated by tules, cattails, and willow thickets.	None. The Study Area lacks expansive freshwater marsh habitat.
Tricolored blackbird *Agelaius tricolor*	Fed: - State: CT Other: SSC	Colonial nester in dense cattails, tules, brambles or other dense vegetation. Requires open water, dense vegetation, and open grassy areas for foraging.	None. The Study Area lacks suitable nesting habitat. If an active colony is in the region, the site may provide foraging habitat.
Yellow-headed blackbird *Xanthocephalus xanthocephalus*	Fed: - State: SSC Other: *	Typically found in fresh and saltwater marshland with emergent vegetation.	None. The Study Area lacks suitable nesting habitat including dense emergent wetlands of cattails, tules, other plants. Nesting colonies are often along the border of lakes or ponds.
Mammals			
American badger *Taxidea taxus*	Fed: - State: - Other: SSC	Occurs in dry, open soils in herbaceous, shrub, and forest habitats. Needs friable, uncultivated soil. Preys on rodents.	Possible. The Study area provides suitable habitat for burrows which are characterized by dry, often sandy soil, usually in areas with sparse overstory cover.

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Appendix C

Reevaluation of the Biological Resources Assessment and Aquatic Resources Delineation

June 18, 2026

Davis Family
c/o Gary Graves
Sierra View General Contractors
4202 Douglas Blvd, Suite 100
Granite Bay, CA 95746

Subject: **Reevaluation of site and review of recent Biological and Aquatic Resources reports for the ±61-acre Davis Family Warehouses Study Area**
City of Sacramento, Sacramento County, California

Dear Gary:

At your request, I have reviewed our recent work on the proposed Davis Family Warehouses project located at 3901 Florin Perkins Road in the City of Sacramento. The two reports are:

- Biological Resources Assessment for the ±61-acre Davis Family Warehouses Study Area
- Aquatic Resource Delineation for the ±61-acre Davis Family Warehouses Study Area

Both of these reports were published in January 2025. Fieldwork for both reports was conducted in October 2023 and February 2024.

The purpose of this evaluation is to determine if any changes have been made to the property that may alter the biological or aquatic evaluations and if any new information is known since these reports were written.

For this evaluation, the following information was gathered:

- Discussions with the project team to determine if any notable changes have been made to the project footprint or if the site has been altered in the past year in any way;
- Query of the California Natural Diversity Database to determine if any new species occurrences have been added to the project site or nearby area;
- An examination of more recent aerial photography.

Findings

The project is moving through the CEQA process and minor refinements are being made to the project but generally, the project footprint remains the same. The property has been managed for weed abatement as it has been for years, primarily through mowing and periodic disking, and establishing fire breaks at the perimeter. No large scale grading has occurred. The site is largely the same as it has been for several years.

No new CNDDB occurrences were detected from the query. Special status species known from the area are primarily aquatic species occurring in vernal pools or waterways. The habitat throughout the property is ruderal grassland and has a very low probability of supporting rare species. The site is good foraging habitat for birds of prey and suitable burrowing owl habitat is present. No notable changes have occurred and the two reports are still current.

Recommendations

Pre construction bird nesting surveys should be conducted just prior to project mobilization. Although there are few trees in the study area (outside of the detention basin), the site could support burrowing owls.

If any additional information is needed, please call me anytime at (530) 888-0130.

Sincerely,



Jeff Glazner
Principal Biologist

Appendix D

Aquatic Resources Delineation

AQUATIC RESOURCE DELINEATION
FOR THE

±61-ACRE DAVIS FAMILY WAREHOUSES STUDY AREA

CITY OF SACRAMENTO, SACRAMENTO COUNTY, CALIFORNIA



Prepared for:

Davis Family
3901 Florin Perkins Road
Sacramento, CA 95826

Prepared by:

Salix consulting, inc.
2280 Grass Valley Highway #306
Auburn, California 95603
(530) 888-0130

JANUARY 2025

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AQUATIC RESOURCE DELINEATION
FOR THE
±61-ACRE DAVIS FAMILY WAREHOUSES STUDY AREA

INTRODUCTION

Project Location

Salix Consulting, Inc. (Salix) conducted a Biological Resources Assessment for the 61-acre Davis Family Warehouses Study Area in the City of Sacramento near the Florin Perkins Public Disposal Site and Resource Recovery Facility (Study Area). The Study Area is situated in Section 24, Township 8 North and Range 5 East on the Sacramento East, California 7.5-minute USGS topographic quadrangle (Figure 1). The approximate coordinates for the center of study area are 38°31'59.61"N and 121°23'09.52"W. The address of the Study Area is 3901 Florin Perkins Road and is located east of Florin Perkins Road south of State Route 16 (Figure 2). The Study Area is in the jurisdiction of the City of Sacramento.

Setting

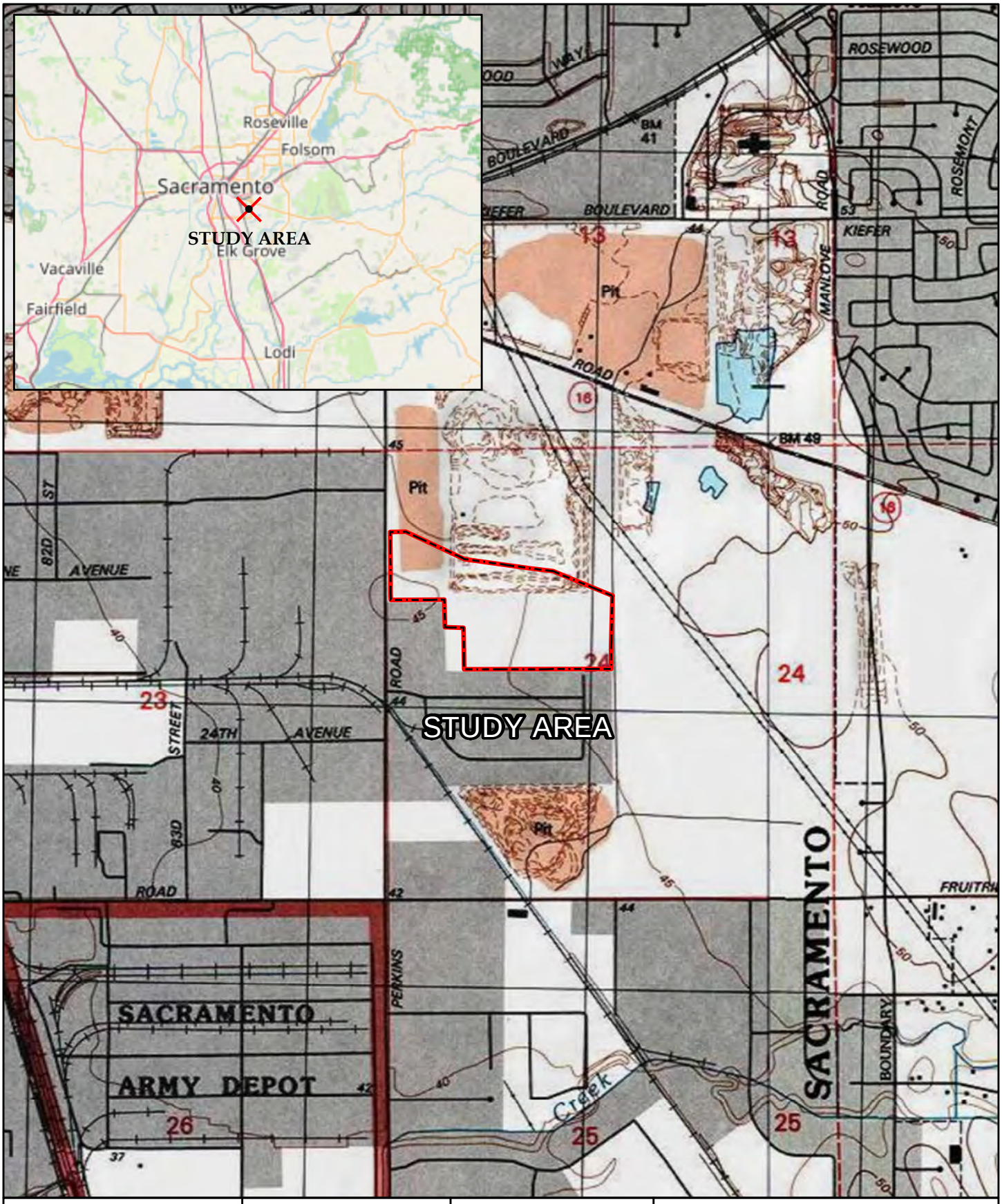
The undeveloped Study Area is mostly flat with an elevation range of approximately 45'-50' for most of the site. In the northwest portion of the Study Area, the site drops off into an old surface mining pit where elevations are as low as sea level. A small amount of fill rises 7'-8' above the site in the northwest portion of the Study Area.

The Study Area is dominated by grasslands with just a small number of trees associated with landscape screening adjacent to Florin Perkins Road and the eastern border. The Study Area is surrounded by light and heavy industrial land uses to the north, south and west. Reclaimed agricultural land is on the eastern border. The land uses to the north include the Florin Perkins Resource Recovery Facility that emphasizes construction and demolition debris, landscape materials and residential household items. The adjacent parcel immediately to the north is the closed Florin Perkins Landfill. The land use and zoning designations allow for light industrial uses with specific requirements that address the concentration of solid waste facilities in the area.

CONTACT INFORMATION

Property Owner:
Davis Family
3901 Florin Perkins Road
Sacramento, CA 95826

Delineated by:
Salix Consulting, Inc.
2280 Grass Valley Highway #306
Auburn, California 95603
Contact: Jeff Glazner



Salix consulting, inc.

N

0 1,000 2,000

Feet

Source Map:
USGS Topographic Map
Sacramento Quad 1:24,000
S24 T08N R09E

Figure 1

SITE AND VICINITY MAP

Davis Family Warehouses

City of Sacramento, CA



Salix consulting, inc.

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0 200 400

Feet

Study Area (±61 acres)

Imagery:
Salix Consulting, Inc. (10-20-23)
Google Earth (02-15-2022)

Figure 2

AERIAL MAP

Davis Family Warehouses

City of Sacramento, CA

METHODOLOGY

Aquatic resources were evaluated and mapped during October 20, 2023 and February 10, 2024 site visits. An aerial photo was captured by a UAV on October 20 and again on February 10, 2024. These aerial photos were used for the preparation of this report. The delineation was conducted according to the 1987 U.S. Army Corps of Engineers Manual (Environmental Laboratory 1987) as amended by the Arid West Regional Supplement (USACE 2008). Representative ground photographs were taken throughout the Study Area. Three-parameter data sheets were filled out at six locations as indicated on the Aquatic Resources Delineation Map and are presented in Appendix A.

Information on soils was obtained from the U.S. Department of Agriculture – National Resource Conservation Service's online Web Soil Survey (NRCS 2024). In the field, a Munsell Color chart was used to determine moist soil colors. Plants observed during the field evaluations were recorded and are presented in Appendix B, along with the scientific name and aquatic resource status of each plant species. Where an observed plant species has an aquatic resource indicator status (not UPL), plant nomenclature follows U.S. Army Corps of Engineers (USACE 2022). Otherwise, species names are aligned with the *The Jepson Manual* (Baldwin et.al. 2012).

Aquatic resource mapping was recorded using a Trimble Catalyst DA2 submeter GPS and processed using Arc GIS software to create an Aquatic Resources Delineation Map. The U.S. Army Corps of Engineers Operations and Maintenance Business Information Link (OMBIL) Regulatory Module (ORM) aquatic resources spreadsheet is included in Appendix C.

FINDINGS

Soils

The Study Area has four soil types, 1) San Joaquin-Urban land complex, 0 to 2 percent slopes (219), 2) Urban Land (227), 3) Xerarents-San Joaquin complex, 0 to 1 percent slopes (238) and 4) Pits (190).

San Joaquin-Urban land complex, 0 to 2 percent slopes (219)

The San Joaquin component makes up 50 percent of the map unit with the Urban Land soil type comprising 15 percent. Slopes are 0 to 2 percent. The San Joaquin component is found on terraces. The parent material consists of alluvium derived from granite. The depth to a duripan restrictive layer is 28-to 54 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is moderate. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria.

Urban Land (227)

This soil type represents areas with 90 percent or more of impervious surfaces.

Xerarents-San Joaquin complex, 0 to 1 percent slopes (238)

This soil complex is comprised of xerarents and similar soils (65 percent) and San Joaquin and similar soils (20 percent) with other minor components (15 percent). These soils are formed in remnants of dry alluvial fans and terraces. The parent material is derived from granite. They are found on flat properties with 0 to 1 percent slopes. They are moderately well drained to well drained. The depth to a restrictive feature is more than 80 inches and a duripan may be present at a depth of 35-60 inches. The depth to the water table is also more than 80 inches. These soils do not flood or pond.

Pits (190)

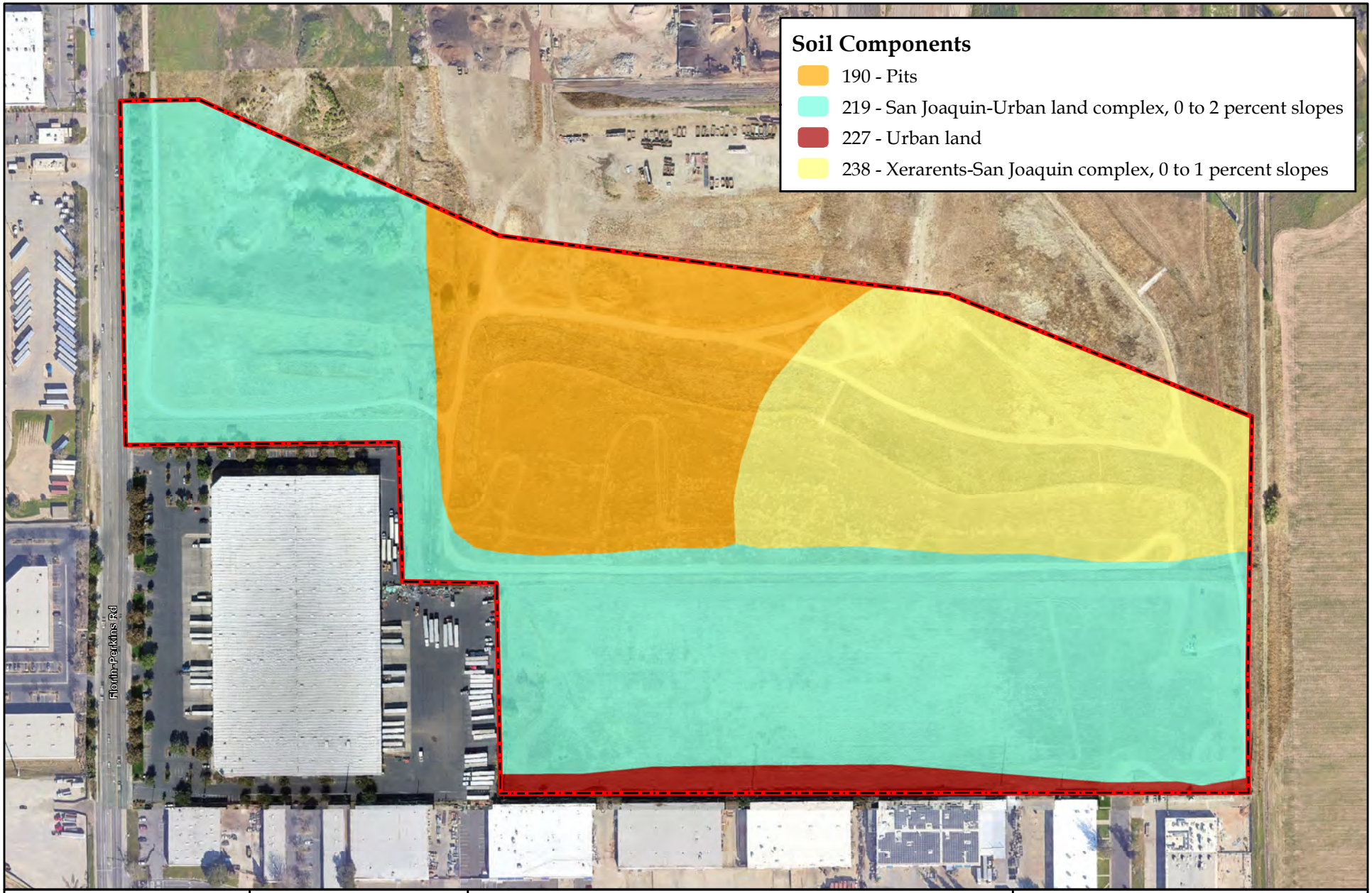
The soil type Pits represents areas that were mined for gravelly alluvium.

Climate

The Study Area has a Mediterranean climate with cool, wet winters and hot, dry summers. The annual average high temperature is about 71°, with the hottest months being July and August, averaging 93° and 91°, respectively. The low temperatures for July and August average 58°. The coolest months are December and January, averaging a high temperature of 55° and a low temperature of 33° each month. Annual precipitation averages about 38 inches, nearly all of which occurs as rainfall between October and May. The wettest months are December, January, and February, each averaging more than 6 inches of rainfall (Western Regional Climate Center).

Hydrology

The site is located in the Upper Morrison Creek – HUC12 (180201630402) watershed which is part of the Lower Sacramento HUC8 (18020109) watershed. The hydrology of the region is highly modified due to urban storm drain development and surface mining activities. Water in the Study Area generally drains to the large pits in the northwest area of the site. Water along the southern edge of the property drains to the industrial park and its storm drain system to the south. There are no major surface drainages in or adjacent to the Study Area.



Salix consulting, inc.

N

0 200 400

Feet

Study Area (±61 acres)

Imagery: Salix Consulting, Inc. (10-20-23);
Google Earth (02-15-2022);
Data Source: Natural Resources
Conservation Service (2024)

Figure 3

SOILS MAP

Davis Family Warehouses

City of Sacramento, CA

Biological Communities

The Study Area is an expansive weedy grassland area. A small amount of riparian and wetland vegetation is associated with a detention basin constructed in the northwest portion of the Study Area.

Five land cover types have been mapped: Valley Grassland (ruderal), Mixed Riparian Scrub, Seasonal Wetland and Disturbed (mostly dirt roads). These communities are summarized in Table 1 below. A description of each of the land cover types is included below. Representative aerial and ground photos are presented in Figures 4a through 4e. A list of plants observed is included in Appendix B.

Table 1.
Biological Communities/Land Cover Types
Within the Davis Family Warehouses Study Area

Biological Community	Acreage (±)
Valley Grassland (ruderal)	56.0
Mixed Riparian Scrub	0.7
Seasonal Wetland	0.5
Landscaped	0.6
Disturbed	3.2
Total	**±61**

Valley Grassland (Ruderal)

Mos of the Study Area is comprised of the Valley Grassland land cover. This is a disturbed area that has been disked and used for outdoor material storage and consequently the grassland is ruderal in character (i.e., vegetation growing where the natural ground cover has been disturbed by human activities). Common herbaceous species in this area include, wild oat (*Avena fatua*), ripgut grass *(Bromus diandrus*), ryegrass (*Festuca perennis*), tarweed (*Holocarpha virgata*), prickly lettuce (*Lactuca seriola*), yellow starthistle (*Centaurea solstitialis*), Spanish clover (*Acmispon americanus*), soft chess (*Bromus hordeaceus*), medusahead (*Elymus caput-medusae*), and wall barley (*Hordeum murinum*).

Mixed Riparian Scrub and Seasonal Wetland

Two aquatic resource types occur on the property A detention basin in the northwest portion of the Study Area and an adjacent seasonal wetland in the same location. The riparian portion of the wetland is a lower terrace that collects water and holds it for many months a year. Fremont cottonwood (*Populus fremontii*), narrow-leaved willow (*Salix exigua*) and red willow (*Salix laevigata*) are the primary species. The lower surface/basin bottom is rectangular in shape and excavated about two-three feet below the adjacent grade. The canopy is very dense and herbaceous species on the basin bottom is minimal.

An area on the higher terrace adjacent to the rectangular excavation is mapped as a seasonal wetland. It includes several wetland herbaceous species including tall flatsedge

(*Cyperus eragrostis*), western goldenrod (*Euthamia occidentalis*), toad rush (*Juncus bufonius*), and bird's foot trefoil (*Lotus corniculatus*).

Landscaped

The Landscaped land cover (0.6 acre) is a narrow strip of land between the edge of the mining pit perimeter road to the east and Florin Perkins Road to the west. The landscaping appears to have been established to screen the surface mining and reclamation activities as it is an unkept dense screen between the road and the mining operation. Ornamental and native plants found in this corridor include coyote bush (*Baccharis pilularis*), Himalayan blackberry (*Rubus armeniacus*), Peruvian pepper tree (*Schinus molle*), valley oak (*Quercus lobata*), olive (*Olea europa*), and Chinese tallowtree *(Triadica sebifera)*.

Disturbed

Approximately 3.2 acres of the Study Area is mapped as Disturbed. These areas are mostly unpaved roads that are mostly bare earth with scattered herbaceous weeds.

Aquatic Resources

A detention basin is located at the bottom of the reclaimed mining pit in the northwest portion of the Study Area. Rainfall and stormwater flow into this basin. Due to its topographic setting, this detention area is an endorheic basin in that it retains water and has no outflow to other water bodies. The detention basin is seasonally saturated with shallow water and the duration of saturation has established conditions that support hydrophytic plants. The presence of surface water ends shortly after the end of the rainy season in late spring.

Two wetlands are found in this basin, a Mixed Riparian Scrub (MRS-1) and a Seasonal Wetland (SW-1). No other aquatic resources are found within the Study Area. Figure 5 is the aquatic resource delineation map of these two aquatic resources.

Mixed Riparian Scrub (MRS-1)

MRS-1 is 0.738 acre in area. This aquatic resource has a dense woody component with minimal herbaceous species. The woody component is almost entirely willow and cottonwood

Seasonal Wetland (SW-1)

An adjacent portion of the same detention basin is not vegetated with riparian species and is mapped as a Seasonal Wetland (0.487 acre). This area includes several herbaceous species commonly associated with wetlands (see list above).

Oblique aerial photos of the property are presented in Figures 4a and 4b and ground photos are presented in Figures 4c through 4e. A list of plants observed with their wetland status is included in Appendix B.



Looking southwest over eastern portion of Study Area.
Photo date: October 23, 2023



Looking southwest over western portion of Study Area.
Photo date: February 10, 2024

Salix consulting, inc.

Figure 4a

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking southeast over detention basin and entire Study Area.
Photo date: February 10, 2024



Looking over riparian area and detention basin.
Photo date: October 20, 2023

Salix consulting, inc.

Figure 4b

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking west over grassland in southern area of Study Area.
Photo date: February 10, 2024



Looking north along Florin-Perkins Road over and landscaped corridor on northwestern boundary. *Photo date: February 10, 2024*

Salix consulting, inc.

Figure 4c

AERIAL SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking north over Mixed Riparian Scrub (MRS-1) land cover within detention basin. *Photo date: February 10, 2024*



Looking east over Seasonal Wetland (SW-1) adjacent to Mixed Riparian Scrub within detention basin. *Photo date: February 10, 2024*

Salix consulting, inc.

Figure 4d

SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Looking west over Riparian Scrub Wetland area within detention basin.
Photo date: February 10, 2024



Looking south along the western edge toward the Riparian Scrub and Seasonal Wetland. *Photo date: February 10, 2024*

Salix consulting, inc.

Figure 4e

SITE PHOTOS

Davis Family Warehouses

City of Sacramento, CA



Aquatic Resources

	Acres
Seasonal Wetland	
SW-1	0.487
Mixed Riparian Scrub	
MRS-1	0.738
Total Aquatic Resources	**1.225**

Prepared By:

Salix consulting, inc.

Prepared For:

Davis Family Warehouse
3901 Florin Perkins Road
Sacramento, CA 95826

DELINEATED BY: J. Glazner
DRAWN BY: M. Fremont

COORDINATE SYSTEM: NAD83 CA State Plane II (0402) (USft)
IMAGERY: Salix Consulting, Inc. (10-20-23);
Google Earth (02-15-2022)

Data Disclaimer:
The boundaries and jurisdictional status of aquatic resources depicted on this exhibit are subject to U.S. Army Corps of Engineers discretion.

Study Area (±61 acres)
Wetland Data Point
Upland Data Point
Contour Interval (10')

N

0 100 200
Feet

Figure 5

AQUATIC RESOURCES DELINEATION

Davis Family Warehouses

City of Sacramento, CA

January 3, 2025

REFERENCES AND OTHER SOURCES

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Appendix A.
Wetland Data Sheets

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Davis Family Warehouses City/County: Sacramento/Sacramento Sampling Date: 2/10/24

Applicant/Owner: Davis Family State: CA Sampling Point: 01

Investigator(s): J. Glazner Section, Township, Range: S24 T08N R09E

Landform (hillslope, terrace, etc.): Basin Local relief (concave, convex, none): None Slope (%): 0

Subregion (LRR): LRRC Lat: 38.536095 Long: -121.388757 Datum:

Soil Map Unit Name: San Joaquin-Urban land complex, 0 to 2 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ✔	No ____	**Is the Sampled Area within a Wetland?** Yes ✔ No ____
Hydric Soil Present?	Yes ✔	No ____	
Wetland Hydrology Present?	Yes ✔	No ____	

Remarks:

Detention basin bottom

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: ____)	Absolute % Cover	Dominant Species?	Indicator Status
1. Populus fremontii	30		
2.			
3.			
4.			
	30 = Total Cover		
Sapling/Shrub Stratum (Plot size: ____)			
1. Salix exigua	70		
2.			
3.			
4.			
5.			
	70 = Total Cover		
Herb Stratum (Plot size: ____)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
	____ = Total Cover		
Woody Vine Stratum (Plot size: ____)			
1.			
2.			
	____ = Total Cover		

% Bare Ground in Herb Stratum 100 % Cover of Biotic Crust ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species ____	x 1 = ____
FACW species ____	x 2 = ____
FAC species ____	x 3 = ____
FACU species ____	x 4 = ____
UPL species ____	x 5 = ____
Column Totals: ____ (A)	____ (B)

Prevalence Index = B/A = ____

Hydrophytic Vegetation Indicators:

___ Dominance Test is >50%

___ Prevalence Index is ≤3.0[1]

___ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ✔ No ____

Remarks:

Closed canopy woody hydrophytes

SOIL

Sampling Point: 01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Redox Features Type[1]	Redox Features Loc[2]	Texture	Remarks
0-2	7.5YR4/4	100					Silty loam	
2-10	10YR5/3	100					Sandy loa	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ✔ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ✔ No ___

Remarks:

Standing water- no soil data taken

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) (**Nonriverine**)
- ___ Sediment Deposits (B2) (**Nonriverine**)
- ___ Drift Deposits (B3) (**Nonriverine**)
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water Marks (B1) (**Riverine**)
- ___ Sediment Deposits (B2) (**Riverine**)
- ___ Drift Deposits (B3) (**Riverine**)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ✔ No ___ Depth (inches): 6

Water Table Present? Yes ___ No ___ Depth (inches): ___

Saturation Present? (includes capillary fringe) Yes ✔ No ___ Depth (inches): ___

Wetland Hydrology Present? Yes ✔ No ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Lowest landform in basin and collection area for water entering the larger basin.

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Davis Family Warehouses City/County: Sacramento/Sacramento Sampling Date: 2/10/24

Applicant/Owner: Davis Family State: CA Sampling Point: 02

Investigator(s): J. Glazner Section, Township, Range: S24 T08N R09E

Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): None Slope (%): 0

Subregion (LRR): LRRC Lat: 38.536095 Long: -121.388757 Datum:

Soil Map Unit Name: San Joaquin-Urban land complex, 0 to 2 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ✔	No _____	**Is the Sampled Area within a Wetland?** Yes ✔ No _____
Hydric Soil Present?	Yes ✔	No _____	
Wetland Hydrology Present?	Yes ✔	No _____	

Remarks:

Seasonal wetland adjacent to deeper basin that supports dense riparian vegetation.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: _____)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	_____ = Total Cover		
Sapling/Shrub Stratum (Plot size: _____)			
1.			
2.			
3.			
4.			
5.			
	_____ = Total Cover		
Herb Stratum (Plot size: _____)			
1. Cyperus eragrostis	20	x	FACW
2. Festuca Perennis	30	x	FAC
3. Euthamia occidentalis	10		FACW
4. Juncus bufonius	5		FACW
5. Lotus corniculatus	10		FAC
6.			
7.			
8.			
	75 = Total Cover		
Woody Vine Stratum (Plot size: _____)			
1.			
2.			
	_____ = Total Cover		

% Bare Ground in Herb Stratum 25 % Cover of Biotic Crust _____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)

Total Number of Dominant Species Across All Strata: 2 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species _____	x 1 = _____
FACW species _____	x 2 = _____
FAC species _____	x 3 = _____
FACU species _____	x 4 = _____
UPL species _____	x 5 = _____
Column Totals: _____ (A)	_____ (B)

Prevalence Index = B/A = _____

Hydrophytic Vegetation Indicators:

___ Dominance Test is >50%

___ Prevalence Index is ≤3.0[1]

___ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ✔ No _____

Remarks:

Weedy wetland flora

SOIL

Sampling Point: 02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture	Remarks
0-2	10YR4/2	100					Silty loam	
2-10	10YR4/2	90	7.5YR4/6	10	C	M	Silty loam	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ✔ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes ✔ No ___

Remarks:

Redox present

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) (**Nonriverine**)
- ___ Sediment Deposits (B2) (**Nonriverine**)
- ___ Drift Deposits (B3) (**Nonriverine**)
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ✔ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water Marks (B1) (**Riverine**)
- ___ Sediment Deposits (B2) (**Riverine**)
- ___ Drift Deposits (B3) (**Riverine**)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes ✔ No ___ Depth (inches): 1

Water Table Present? Yes ___ No ___ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes ✔ No ___ Depth (inches): _____

Wetland Hydrology Present? Yes ✔ No ___

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

Area adjacent to deeper basin that has shallow ponding on a fairly flat surface.

WETLAND DETERMINATION DATA FORM – Arid West Region

Project/Site: Davis Family Warehouses City/County: Sacramento/Sacramento Sampling Date: 2/10/24

Applicant/Owner: Davis Family State: CA Sampling Point: 03

Investigator(s): J. Glazner Section, Township, Range: S24 T08N R09E

Landform (hillslope, terrace, etc.): Terrace Local relief (concave, convex, none): None Slope (%): 0

Subregion (LRR): LRRC Lat: 38.536095 Long: -121.388757 Datum:

Soil Map Unit Name: San Joaquin-Urban land complex, 0 to 2 percent slopes NWI classification:

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No ____ (If no, explain in Remarks.)

Are Vegetation ____, Soil ____, or Hydrology ____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No ____

Are Vegetation ____, Soil ____, or Hydrology ____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes ____ No ✔	**Is the Sampled Area within a Wetland?** Yes ____ No ✔
Hydric Soil Present?	Yes ____ No ✔	
Wetland Hydrology Present?	Yes ____ No ✔	

Remarks:

Basin surface but slightly higher than area where water collects. Lacks evidence of prolonged saturation or ponding.

VEGETATION – Use scientific names of plants.

Tree Stratum (Plot size: ____)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
	____ = Total Cover		
Sapling/Shrub Stratum (Plot size: ____)			
1.			
2.			
3.			
4.			
5.			
	____ = Total Cover		
Herb Stratum (Plot size: ____)			
1. Lotus corniculatus	20	x	FAC
2. Dittrichia gravolens	20	x	UPL
3. Epilobium brachycarpum	5		UPL
4. Hirshfeldia incana	20	x	UPL
5. Trifolium dubium	5		UPL
6. Festuca Perennis	5		FAC
7.			
8.			
	75 = Total Cover		
Woody Vine Stratum (Plot size: ____)			
1.			
2.			
	____ = Total Cover		

% Bare Ground in Herb Stratum 25 % Cover of Biotic Crust ____

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species ____	x 1 = ____
FACW species ____	x 2 = ____
FAC species ____	x 3 = ____
FACU species ____	x 4 = ____
UPL species ____	x 5 = ____
Column Totals: ____ (A)	____ (B)

Prevalence Index = B/A = ____

Hydrophytic Vegetation Indicators:

___ Dominance Test is >50%

___ Prevalence Index is ≤3.0[1]

___ Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes ____ No ✔

Remarks:

Weedy upland flora

SOIL

Sampling Point: 03

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture	Remarks
0-2	7.5YR4/4	100					Silty loam	
2-10	10YR5/3	100					Sandy loa	

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, CS=Covered or Coated Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: (Applicable to all LRRs, unless otherwise noted.)

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5) (**LRR C**)
- ___ 1 cm Muck (A9) (**LRR D**)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Loamy Mucky Mineral (F1)
- ___ Loamy Gleyed Matrix (F2)
- ___ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)
- ___ Vernal Pools (F9)

Indicators for Problematic Hydric Soils[3]:

- ___ 1 cm Muck (A9) (**LRR C**)
- ___ 2 cm Muck (A10) (**LRR B**)
- ___ Reduced Vertic (F18)
- ___ Red Parent Material (TF2)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if present):

Type: _____

Depth (inches): _____

Hydric Soil Present? Yes _____ No ✔

Remarks:

Light sandy soils at this depth

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1) (**Nonriverine**)
- ___ Sediment Deposits (B2) (**Nonriverine**)
- ___ Drift Deposits (B3) (**Nonriverine**)
- ___ Surface Soil Cracks (B6)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Water-Stained Leaves (B9)
- ___ Salt Crust (B11)
- ___ Biotic Crust (B12)
- ___ Aquatic Invertebrates (B13)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres along Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (2 or more required)

- ___ Water Marks (B1) (**Riverine**)
- ___ Sediment Deposits (B2) (**Riverine**)
- ___ Drift Deposits (B3) (**Riverine**)
- ___ Drainage Patterns (B10)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Visible on Aerial Imagery (C9)
- ___ Shallow Aquitard (D3)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present? Yes _____ No ✔ Depth (inches): _____

Water Table Present? Yes _____ No ✔ Depth (inches): _____

Saturation Present? (includes capillary fringe) Yes _____ No ✔ Depth (inches): _____

Wetland Hydrology Present? Yes _____ No ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

On basin bottom but lacks evidence of prolonged ponding. Adjacent to deeper excavation that holds water and is an aquatic resource.

Appendix B.
Plant Species Observed

Appendix B: Davis Family Warehouses - Plants Observed 10/23 and 2/24

Taxon	Common Name	Wetland Status
Achyrachaena mollis	Blow-wives	FAC
Acmispon americanus	Spanish lotus	UPL
Aira caryophyllea	Silver European hairgrass	FACU
Amsinckia menziesii	Rancher's fireweed	UPL
Asclepias fascicularis	Narrow-leaf milkweed	FAC
Avena fatua	Wild oat	UPL
Baccharis pilularis	Coyote brush	UPL
Brassica nigra	Black mustard	UPL
Bromus diandrus	Ripgut grass	UPL
Bromus hordeaceus	Soft chess	FACU
Calandrinia menziesii	Red maids	FACU
Carduus pycnocephalus	Italian thistle	UPL
Castilleja attenuata	Valley tassels	UPL
Centaurea solstitialis	Yellow starthistle	UPL
Centromadia fitchii	Fitch's spikeweed	FACU
Chenopodium album	White pigweed	FACU
Cichorium intybus	Chicory	FACU
Croton setiger	Turkey mullein	UPL
Cynodon dactylon	Bermudagrass	FACU
Cyperus eragrostis	Tall flatsedge	FACW
Dittrichia graveolens	Stinkwort	UPL
Elymus caput-medusae	Medusahead	UPL
Epilobium brachycarpum	Summer cottonweed	UPL
Erodium botrys	Broad-leaf filaree	FACU
Erodium cicutarium	Red-stem filaree	UPL
Eschscholzia californica	California poppy	UPL
Euthamia occidentalis	Western goldenrod	FACW
Festuca myuros	Rattail sixweeks grass	FACU
Festuca perennis	Italian ryegrass	FAC
Ficus carica	Common fig	FACU
Foeniculum vulgare	Sweet fennel	UPL
Geranium dissectum	Cut-leaf geranium	UPL
Geranium molle	Dove's-foot geranium	UPL
Helminthotheca echioides	Bristly ox-tongue	FAC
Heterotheca grandiflora	Telegraph weed	UPL
Hirschfeldia incana	Short-podded mustard	UPL
Holocarpha virgata subsp. virgata	Virgate tarweed	UPL
Hordeum marinum subsp. gussoneanum	Mediterranean barley	FAC

Taxon	Common Name	Wetland Status
Hordeum murinum	Wall barley	FACU
Hypericum perforatum subsp. perforatum	Klamathweed	FACU
Hypochaeris glabra	Smooth cat's-ear	UPL
Juncus bufonius	Toad rush	FACW
Lactuca serriola	Prickly lettuce	FACU
Lamium amplexicaule	Deadnettle	UPL
Leontodon saxatilis	Long-beaked hawkbit	FACU
Lepidium latifolium	Broadleaf pepperweed	FAC
Lepidium strictum	Peppergrass	UPL
Logfia gallica	Narrowleaf cottonrose	UPL
Lotus corniculatus	Bird's-foot trefoil	FAC
Lupinus bicolor	Miniature lupine	UPL
Lysimachia arvensis	Scarlet pimpernel	FAC
Lythrum hyssopifolia	Hyssop loosestrife	OBL
Malva parviflora	Cheeseweed	UPL
Marrubium vulgare	White horehound	FACU
Medicago polymorpha	California burclover	FACU
Melilotus officinalis	Yellow sweetclover	FACU
Olea europaea	Olive	UPL
Paspalum dilatatum	Dallis grass	FAC
Phalaris aquatica	Harding grass	FACU
Plagiobothrys nothofulvus	Rusty popcornflower	FAC
Plantago lanceolata	English plantain	FAC
Platanus acerfolia	Common cudonia	UPL
Poa annua	Annual bluegrass	FAC
Polygonum aviculare	Common knotweed	FAC
Populus fremontii	Fremont cottonwood	FAC
Punica granatum	Pomegranate	UPL
Quercus lobata	Valley oak	FACU
Quercus wislizeni	Interior live oak	UPL
Raphanus sativus	Wild radish	UPL
Rubus armeniacus	Himalayan blackberry	FAC
Rumex acetosella	Sheep sorrel	FACU
Rumex crispus	Curly dock	FAC
Salix exigua	Narrow-leaved willow	FACW
Salix laevigata	Red willow	FACW
Salsola tragus	Russian-thistle	FACU
Schinus molle	Peruvian pepper tree	-
Senecio vulgaris	Common groundsel	FACU
Silene gallica	Windmill-pink	UPL

Taxon	Common Name	Wetland Status
Silybum marianum	Milk thistle	UPL
Sisymbrium irio	London rocket	UPL
Sonchus asper subsp. asper	Prickly sow-thistle	FAC
Sonchus oleraceus	Common sow-thistle	UPL
Spergularia rubra	Ruby sand-spurrey	FAC
Stellaria media	Common chickweed	FACU
Triadica sebifera	Chinese tallow tree	FAC
Trichostema lanceolatum	Vinegar weed	FACU
Trifolium dubium	Little hop clover	UPL
Trifolium hirtum	Rose clover	UPL
Triphysaria eriantha	Butter-and-eggs	UPL
Triteleia hyacinthina	White triteleia	FAC
Ulmus americana	American elm	FAC
Verbascum thapsus	Woolly mullein	FACU
Vicia villosa	Winter vetch	UPL

Appendix C.
USACOE Aquatic Resources Spreadsheet

Waters_Name	State	Cowardin_Code	HGM_Code	Meas_Type	Amount	Units	Waters_Type	NWPR_Determine_Code	Latitude	Longitude	Local_Waterway
Riparian Scrub Wetland 1	CALIFORNIA	PSS	DEPRESS	Area	0.738	ACRE	B9DEPPIT		38.53609500	121.38875700	Morrison Creek
Seasonal Wetland 1	CALIFORNIA	PEM	DEPRESS	Area	0.487	ACRE	B9DEPPIT		38.53609500	121.38875700	Morrison Creek

Appendix E

Geotechnical Engineering Report

Geotechnical Engineering Report
DAVIS FAMILY WAREHOUSES
Sacramento, California

Prepared for:
Sierra View General Contractor
4202 Douglas Boulevard, Suite 100
Granite Bay, California 95746

Prepared by:
Universal Engineering Sciences
3050 Industrial Boulevard
West Sacramento, California 95691

Date: June 9, 2023
Project No. 4630.2300019.0000

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1.0 INTRODUCTION

We have completed a geotechnical engineering study for the proposed warehouse buildings to be constructed northeast of Florin Perkins Road and 23rd Avenue in Sacramento, California. The purposes of our work have been to explore the existing site, soil and groundwater conditions, and to provide geotechnical engineering conclusions and recommendations for the design and construction of the proposed construction and associated improvements.

1.1 Scope of Work

Our scope of work included the following tasks:

1. a site reconnaissance;
2. review of previous geotechnical reports prepared by our firm in the vicinity of the project area;
3. review of United States Geological Survey (USGS) topographic map, historical aerials, and available groundwater information relevant to the site;
4. subsurface exploration, including 13 soil borings and 14 test pits to depths ranging from approximately 2½ to 21½ feet below the ground surface;
5. performance of a double-ring infiltrometer test;
6. laboratory testing of selected soil samples;
7. engineering analyses; and,
8. preparation of this report.

1.2 Project Description

We understand the project will consist of the design and construction of several single-story, slab-on-grade warehouse buildings ranging from approximate 90,000 to 200,000 square feet in building area. Associated improvements are anticipated to consist of exterior concrete flatwork, asphalt concrete and/or concrete pavements, pervious asphalt concrete and /or concrete pavements, and underground utilities. A yard and/or additional trailer storage is being considered at the site, just north and east of the warehouse buildings and will be covered in a separate cover.

1.3 Figures and Attachments

This report contains a Vicinity Map as Figure 1, a Site Plan showing the approximate boring, test pit, and infiltration test locations as Figure 2, the Logs of Soil Borings as Figures 3 through 15, and the Logs of Test Pits as Figures 16 through 29. An explanation of the symbols and classification system used on the logs is contained in Figure 30. Appendix A contains information of a general nature regarding project concepts, exploratory methods used during the field exploration phase of our investigation, and laboratory test results.

2.0 FINDINGS

2.1 Site Description

The subject property is located northeast of Florin Perkins Road and 23rd Avenue in Sacramento, California (Figure 1). The property encompasses two parcels identified as Sacramento County Assessor Parcel Numbers 061-0150-049-0000 and 061-0150-045-0000 and portions of parcel number 061-0150-042-0000. The site is bounded to the north by the existing Florin Perkins Public Disposal Site; to the south by existing commercial development, to the west by Florin Perkins Road, beyond which is also commercial development; and to the east by vacant undeveloped land.

At the time of our field explorations on April 19 and 20, 2023, the site was mostly undeveloped and covered in a light to moderate growth of vegetation. A soil stockpile was observed on the western end of the site while a water pump station was observed on the eastern end. The southern portion of the site was bordered by chain fencing. Several monitoring wells and overhead utilities were observed along the southern perimeter of the site.

Surface elevations across the site is approximately +45 feet in reference to the North American Vertical Datum of 1988 (NAVD88), based on the United States Geologic Survey (USGS) topographic data shown on the *7.5-Minute Map of the Sacramento East Quadrangle, California*, dated 2018.

2.2 Historical Aerial Photograph Review

We reviewed historical aerial photographs of the site from Google Earth Pro website and the website HistoricalAerials.com. Photographs were available from the years 1947, 1957, 1964, 1966, 1984, 1993,

1998, 1999, 2002, 2005, 2009, 2010, 2012, 2014, 2016, and every year from 2018 through 2022. Our historical aerial review indicates the site has been used for agricultural purposes since at least 1947. Several structures are observed near the southwestern end of the property in the photograph taken of 1947. The structures are no longer visible in a photograph taken in 1998. Construction of the Southern Fill Area appears to have begun between 2016 and 2018. Since 2018 until the time of our field explorations, the site has essentially remained the same beside seasonal changes in vegetation.

2.3 Site Geology

The subject site is located within the Great Valley geomorphic province of California. The Great Valley geomorphic province is typified by thick sequences of sedimentary materials deposited in an elongate trough located between the Sierra Nevada and Coast Ranges geomorphic provinces.

Based on a review of the *Preliminary Geologic Map of the Sacramento 30' x 60' Quadrangle*, *California* dated 2011, prepared by the California Geological Survey, reveals the site to be underlain by the Riverbank Formation (Qr_2) which generally consists of sand with gravel and some interbedded fine sand and silt. This is generally consistent with the soil conditions observed during our field exploration.

2.4 Soil Conditions

On April 19 and 20, 2023, 13 exploratory borings (D1 through D13) and 14 test pits (TP1 through TP14) were performed at the project site. An infiltrometer test was also performed on April 20, 2023. The approximate locations are shown in the attached Site Plan (Figure 2).

The near-surface soils encountered at the soil boring and test pit locations indicate the site is generally consist of sandy lean to fat clays and/or silty sands underlain by interbedded layers of variably cemented silty sands and/or sandy silts to the explored depth of 21½ feet below ground surface (bgs). At locations D1, D5, D7, and TP4, we encountered sandy and clayey fill material with miscellaneous debris ranging from about three to 18 feet bgs.

The fill material contains debris such as rebar, asphalt, and concrete fragments. Although debris was encountered within the fill, based on the relatively dense nature of the fill materials, the existing fill was likely placed as engineered fill. However, further evaluation of the fill may be required during construction to verify the existing fill is suitable for support of the proposed improvements.

For soil conditions at a particular location, refer to the attached Logs of Test Pits and Soil Borings shown in Figures 3 through 29.

2.5 Groundwater

Groundwater was not encountered within the test pits or borings performed on April 19 and 20, 2023 to the explored depths of about 2½ to 21½ feet bgs.

To supplement our study, we reviewed available groundwater elevation data obtained from a California Department of Water Resources (DWR) monitoring well as identified as State Well Number 07N05E10M001M, located about 1½-mile southeast of the site. The ground surface elevation at the well is +52 NAVD88, which is about seven feet higher than the subject site. Groundwater measurements obtained from the well indicate a "high" groundwater elevation of -10 feet NAVD88 (about 62 feet bgs at the well) occurred in March 26, 1969, and a "low" groundwater elevation of approximately -37 feet (about 89 feet below bgs at the well) occurred in October 9, 1991.

Based on our experience in the area, permanent groundwater is anticipated to be at least 50 feet below the existing ground surface.

2.6 Infiltration Test Results

On April 20, 2023, representatives from our office performed a double-ring infiltrometer test (I1) at the location shown on Figure 2. The double-ring infiltrometer test was performed in general accordance with American Society of Testing and Materials (ASTM) D3385 to determine the infiltration rate of the near-surface subgrade soils. The test was performed at about 1 foot below existing grade and the testing rings were pushed about six inches into the exposed soils. The rings were then filled with clean, potable water. The soils within the rings were saturated for up to approximately four hours. Water level measurements were obtained from both rings at 30-minute intervals.

TABLE 1: INFILTRATION TEST I1

Elapsed Time (min)	Inner Ring		Outer Ring	
	Reading (inch)	Flow (inch/hour)	Reading (inch)	Flow (inch/hour)
0	13.25	--	12.88	--
30	13.13	0.24	12.50	0.76

TABLE 1: INFILTRATION TEST I1				
Elapsed Time (min)	Inner Ring		Outer Ring	
	Reading (inch)	Flow (inch/hour)	Reading (inch)	Flow (inch/hour)
60	12.88	0.50	12.13	0.74
90	12.50	0.76	12.00	0.26
120	12.38	0.24	11.88	0.24
150	12.25	0.26	11.63	0.50
180	12.00	0.50	11.50	0.26
210	11.88	0.24	11.25	0.50
240	11.75	0.26	11.13	0.24

The near-surface soils encountered at the infiltration test location generally consists of sandy lean clay. Infiltration rates of about ¼- to ¾ -inch per hour were obtained during the tests.

Based on the infiltration testing, our experience, and the soil conditions encountered at the infiltration test locations and the vicinity, we recommend the proposed near-surface subgrade soils be considered relatively impervious for designs using infiltration rates.

3.0 CONCLUSIONS

3.1 2022 CBC and ASCE 7-16 Seismic Design Parameters

The 2022 *California Building Code* (CBC) references the American Society of Civil Engineers (ASCE) Standard 7-16 for seismic design. The site is mapped as being underlain by the Riverbank Formation. The shear wave velocity attributable to the Riverbank Formation by Wills, et al (2000)[1] indicates it can be characterized as Site Class C in the Sacramento area. Based on the site geology and our experience in the local area, in our opinion the site can be designated as Site Class C in determining seismic design forces for this project.

[1] Wills, C.J., Petersen, M., and six others, 2000, A Site-Conditions Map for California Based on Geology and Shear-Wave Velocity, Bulletin of the Seismological Society of America, 90, pp. S187-S208.

The seismic design parameters provided in Table 1 were based on the latitude and longitude for the central portion of the site using the web interface developed by the *Structural Engineers Association of California* (SEAOC) and *California Department of Health Care Access and Information* (HCAi).

TABLE 2: ASCE 7-16 SEISMIC DESIGN PARAMETERS

Latitude: 38.5333° N Longitude: 121.3872° W	ASCE 7-16 Table/Figure	2022 CBC Table/Figure	Factor/Coefficient	Value
Short-Period MCE_R at 0.2 second	Figure 22-1	Figure 1613.2.1(1) & 1613.2.1(2)	S_S	0.513 g
1.0 second Period MCE_R	Figure 22-2	Figure 1613.2.1(3) & 1613.2.1(4)	S_1	0.238 g
Soil Class	Table 20.3-1	Section 1613.2.2	Site Class	C
Site Coefficient	Table 11.4-1	Table 1613.2.3(1)	F_a	1.295
Site Coefficient	Table 11.4-2	Table 1613.2.3(2)	F_v	1.500
Adjusted MCE Spectral Response Parameters	Equation 11.4-1	Equation 16-20	S_{MS}	0.665 g
	Equation 11.4-2	Equation 16-21	S_{M1}	0.358 g
Design Spectral Acceleration Parameters	Equation 11.4-3	Equation 16-22	S_{DS}	0.443 g
	Equation 11.4-4	Equation 16-23	S_{D1}	0.238
Seismic Design Category	Table 11.6-1	Section 1613.2.5(1)	Risk Category I – III	C
			Risk Category IV	D
	Table 11.6-2	Section 1613.2.5(2)	Risk Category I - IV	D

Notes: MCE = Maximum Considered Earthquake; g = gravity

3.2 Liquefaction Potential

Based upon the results of our subsurface exploration, the known site geologic, seismologic, groundwater and soil conditions, it is our opinion that the potential for liquefaction occurring at this site is very low.

3.3 Soil Expansion Potential

Laboratory tests performed on representative near surface clay samples revealed moderate to high plasticity when tested in accordance with the ASTM International D4318 test method (see Figure A2). Additional laboratory testing of soils collected at the test pit locations revealed the near-surface clay soils possesses “very low” to “high” expansion potential when testing in accordance with ASTM D4829 test method (see Figures A3 and A6).

Based on these test results, the surface and near-surface clay soils are considered capable of exerting significant expansion pressures on concrete foundations, exterior flatwork, and pavements. Therefore, foundation embedment of at least 24 inches and at least 12 inches of imported, compactable, very low-expansive soils and/or chemical treatment will be required to reduce the impact of expansive soil on foundations and exterior concrete slabs-on-grade, including sidewalks. Additional recommendations regarding subgrade preparation to resist soil expansion pressures on the proposed improvements are provided in this report.

3.4 Bearing Capacity and Building Support

In our opinion, the native soils are capable of supporting the proposed warehouse buildings and associated improvements. Our experience in the area also indicates that engineered fills composed of native soils or approved import soils that are placed and compacted in accordance with general engineering practices will be suitable for support of the proposed improvements.

Existing fill soils were encountered at several borings and test pits across the site. Based on the relatively dense nature of the fill materials, in our opinion the existing fill was likely placed as engineered fill. However, further evaluation of the fill may be required during construction to verify the existing fill is suitable for support of the proposed improvements. Where encountered, unsuitable existing fill should be removed and replaced with engineered fill in accordance with the recommendations of this report.

3.5 Pavement Subgrade Quality

Laboratory tests results indicate the surface and near-surface soil possesses Resistance ("R") values of five to 16 when tested in accordance with California Test 301 (Figures A7 and A8). Based on the laboratory test results and our experience on nearby projects with similar soil types we have selected an

R-value of five for our design. Based on our experience with similar soil conditions in the vicinity of the site, we anticipate lime-treatment of the clay soil can improve its support quality and reduce the required base material thickness for pavement sections. Recommendations regarding lime-treatment of the pavement subgrade soils are provided below and in the Pavement Design section of this report.

Lime-Treatment of Soil

Lime-treatment of soil can be a very effective and economical method to increase the subgrade quality of clayey soils to support pavements; reduce the moisture content of near-saturated soils, enabling construction to proceed during or shortly after the rainy season; and, to reduce the expansive characteristics of clayey soils.

Based on the soil expansion potential and the relatively poor pavement subgrade quality of the on-site near-surface clayey soils, we anticipate lime-treatment of the clayey soils can significantly improve the pavement support quality of the soils and reduce the required thickness of the aggregate base materials for new pavements. Based upon laboratory testing and our experience with clay soil in the vicinity of the site, it is our opinion that pavements supported on native clay soils treated with at least four percent (by dry weight of soil) of lime can be designed using an improved R-value of at least 50.

3.6 Groundwater Conditions and Seasonal Water

Available data indicates the permanent groundwater table is located at a depth of at least 50 feet below the existing ground surface. Therefore, we do not anticipate a permanent groundwater table will be a significant factor in the development of this site. However, saturation of near-surface soils may be encountered from rainfall, surface run-off, irrigation, or seepage from perched groundwater sources. In general, standard sump pit and pumping procedures should be adequate to control localized seepage for shallow excavations, if encountered.

Due to the relatively shallow hardpan soils encountered across the site, grading operations will likely be hampered by high soil moisture contents. In addition, soils excavated during utility trench construction and soils at the bottom of the utility trenches are anticipated to have moisture contents significantly above optimum moisture content. Subgrade soils and excavated soils with high moisture contents will require considerable aeration to reach a moisture content that will permit the specified degree of compaction to be achieved.

3.7 Excavation Conditions

The surface and near-surface soils at the site should be readily excavatable with conventional trenching equipment. However, variably cemented soil (locally referred to as "hardpan") was encountered as shallow as about 2½ feet bgs at the boring and test pit locations. Our experience has shown that larger drill rigs, excavators, and contractors with experience in the area are capable of excavating the soil at the site.

Based on the explorations performed at the site, excavations associated with building foundations, shallow trenches for utilities, and other excavations less than five feet deep associated with the planned construction, should stand vertically for short periods of time (i.e., less than one to two days) required for construction. However saturated, cohesionless, or disturbed soils, if encountered may result in caving or sloughing; therefore, the contractor should be prepared to brace or shore the excavations, if necessary.

Excavations or trenches exceeding five feet in depth that will be entered by workers should be sloped, braced or shored to conform to current California Occupational Safety and Health Administration (Cal/OSHA) requirements. The contractor must provide an adequately constructed and braced shoring system in accordance with federal, state, and local safety regulations for individuals working in an excavation that may expose them to the danger of moving ground.

Temporarily sloped excavations less than 10 feet in depth should be constructed no steeper than two horizontal to one vertical (2H:1V) inclination. Temporary slopes likely will stand at this inclination for the short-term duration of construction, provided significant pockets of loose and/or saturated granular soils are not encountered. Flatter slopes would be required if these conditions are encountered.

Excavated materials should not be stockpiled directly adjacent to an open excavation to prevent surcharge loading of the excavation sidewalls. Excessive truck and equipment traffic should be avoided near excavations. If material is stored or heavy equipment is stationed and/or operated near an excavation, a shoring system must be designed to resist the additional pressure due to the superimposed loads.

3.8 Material Suitability for Engineered Fill Construction

The existing on-site native soils encountered at the boring and test pit locations are considered suitable for use as engineered fill construction, provided these materials do not contain significant quantities of organics, rubble and deleterious debris, and are at a proper moisture content capable of achieving the desired degree of compaction. However, near-surface clays should not be used within the upper 12 inches of the final subgrade within interior and exterior slab-on-grade improvements unless those soils are lime treated as recommended herein. Imported materials, if necessary, should be granular and approved by our office prior to importing the materials to the site.

Existing fill material that contains significantly large quantities of debris and/or organics will be deemed unsuitable for use as engineered fill and should be removed from the site or screened to remove the unsuitable materials.

3.9 Preliminary Soil Corrosion Potential

Three samples of near-surface soil was submitted to Sunland Analytical of Rancho Cordova, California, for testing to determine pH, chloride and sulfate concentrations, and minimum resistivity to help evaluate the potential for corrosive attack upon buried concrete. The results of the corrosivity testing are summarized below in Table 3. Copies of the test reports are presented in Figures A9 through A11.

TABLE 3: SOIL CORROSIVITY TESTING

Analyte	Test Method	Sample Identification		
		TP3 (1.5'-3')	TP5 (0-3')	TP8 (0-2.5')
pH	CA DOT 643 Modified*	6.26	6.41	6.31
Minimum Resistivity	CA DOT 643 Modified*	3,220 Ω-cm	4,020 Ω-cm	1,310 Ω-cm
Chloride	CA DOT 422	2.5 ppm	5.5 ppm	2.6 ppm
Sulfate	CA DOT 417	13.0 ppm	13.9 ppm	22.9 ppm

Notes: * = Small cell method; Ω-cm = Ohm-centimeters; ppm = Parts per million

The California Department of Transportation Corrosion and Structural Concrete Field Investigation Branch, Corrosion Guidelines (Version 3.2, dated May 2021), considers a site to be corrosive to foundation elements if one or more of the following conditions exists for the representative soil and/or water samples taken: has a chloride concentration greater than or equal to 500 ppm, sulfate concentration greater than or equal to 1500 ppm, or the pH is 5.5 or less. However, the soils are slightly acidic with pH values less than 7.

Based on this criterion, the on-site soils tested are not considered corrosive to steel reinforcement properly embedded within Portland cement concrete (PCC).

Table 19.3.1.1 – Exposure Categories and Classes, of American Concrete Institute (ACI) 318-19, Section 19.3 – Concrete Durability Requirements, as referenced in Section 1904.1 of the 2022 CBC, indicates the severity of sulfate exposure for the sample tested is Exposure Class S0 (water-soluble sulfate concentration in contact with concrete is low and injurious sulfate attack is not a concern). The project Structural Engineer should evaluate the requirements of ACI 318-19 and determine their applicability to the site.

Universal Engineering Sciences are not corrosion engineers. Therefore, if it is desired to further define the soil corrosion potential at the site, a Corrosion Engineer should be consulted.

4.0 RECOMMENDATIONS

4.1 General

The recommendations presented below are appropriate for typical construction in the late spring through fall months. The on-site soils likely will be saturated by rainfall in the winter and early spring months and will not be compactable without drying by aeration or chemical treatment to dry the soils. Should the construction schedule require work during wet conditions, additional recommendations can be provided, as conditions dictate.

Site preparation should be accomplished in accordance with the provisions of this report. The Geotechnical Engineer's representative should be present during site grading to evaluate compliance with the above recommendations. The Geotechnical Engineer of Record referenced herein should be

considered the Geotechnical Engineer that is retained to provide geotechnical engineering observation and testing services during construction.

4.2 Site Clearing

Initially, the site should be cleared of significant vegetation, debris, and other deleterious materials to expose undisturbed native soils and/or firm and stable existing fill. The deleterious material should be removed from the site. Following clearing operations, any remaining surface vegetation and organically contaminated topsoil should be removed by stripping. Strippings may be stockpiled for later use or disposed of off-site. Strippings should not be used in general fill construction, but may be used in non-structural areas, provided they are kept at least five feet from structural areas, moisture conditioned and compacted.

Discing of the organics into the surface soils may be a suitable alternate to stripping, depending on the condition and quantity of the organics at the time of grading. The decision to utilize discing in lieu of stripping should be made by the field representative of the Geotechnical Engineer at the time of earthwork construction. Discing operations, if approved, should be observed by the Geotechnical Engineer's representative and be continuous until the organics are adequately mixed into the surface soils to provide a compactable mixture of soil containing minor amounts of organic matter. Pockets or concentrations of organics will not be allowed.

Due to the relatively shallow hardpan soils encountered across the site, grading operations will likely be hampered by high soil moisture contents. In addition, soils excavated during utility trench construction and soils at the bottom of the utility trenches are anticipated to have moisture contents significantly above optimum moisture content. Subgrade soils and excavated soils with high moisture contents will require considerable aeration to reach a moisture content that will permit the specified degree of compaction to be achieved. Aeration may include deep ripping to the top of the hardpan, mixing wetter soils with drier soils onsite, and/or windrows to dry the existing subgrade soils to a compactable moisture content. The contractor should anticipate wet and unstable subgrade soils and the project schedule should allow for adequate drying of the subgrade to achieve compactable moisture contents.

Removal of trees, if any should include rootballs and roots larger than ½-inch in diameter. Adequate removal of debris and roots may require laborers and handpicking to clear the subgrade soils to the satisfaction of the Geotechnical Engineer's on-site representative.

Depressions resulting from clearing operations, as well as any loose, saturated, or organically contaminated soils, if any, as identified by the Geotechnical Engineer's representative, should be cleaned out to expose firm, undisturbed soils and widened, as necessary, to allow access for construction equipment. Depressions should be backfilled with engineered fill in accordance with the recommendations in this report.

4.3 Subgrade Preparation

Following the site clearing operations, surfaces to receive fill and at-grade areas to receive improvements should be scarified to a depth of at least six inches, moisture conditioned to at least the optimum moisture content, and compacted to at least 90 percent relative compaction. Relative compaction should be based on the maximum dry density as determined in accordance with the ASTM D1557 Test Method.

However, if relatively stiff/hard, cemented soils ("hardpan") are exposed, as determined by the Geotechnical Engineer's representative, scarification and recompacted as noted above will not be required.

Compaction of soil subgrades should be achieved using compaction equipment capable of achieving the desired degree of compaction and must be performed in the presence of the Geotechnical Engineer's representative who will evaluate the performance of the subgrade under the compaction loads and identify loose or unstable soil conditions that could require excavation. Difficulty in achieving subgrade compaction or unusual soil instability may be indications of loose soils. Should these conditions exist, the materials should be excavated to check for possible subsurface structures and the excavations backfilled with engineered fill.

The upper 12 inches of final subgrade supporting the building pad should consist of imported, compactable, non-expansive (Expansion Index less than 20) soils, or 12 inches of lime-treated soil as described in the Lime-Treatment Alternative compacted to at least 90 percent relative compaction. Chemical amendment of the clay soils (i.e., lime-treatment) could be considered to reduce the expansion potential of the on-site clays.

Final pavement subgrade processing and compaction should be performed after completion of underground utilities. Pavement subgrades must be stable under construction traffic prior to placement of engineered fill. The upper six inches of untreated or lime-treated pavement subgrade should be

moisture conditioned to at least two percent above optimum moisture content and compacted to at least 95 percent relative compaction regardless of whether final subgrade is achieved by excavation, filling or left at existing grade.

If loose, soft, or saturated soils are encountered during the subgrade preparation operations they should be properly remediated (i.e., scarified and compacted) or excavated to expose firm, undisturbed native materials. Any resulting excavations should be restored to grade with engineered fill meeting the requirements provided in the Engineered Fill section of this report.

Compaction should be performed using a heavy, self-propelled sheepsfoot compactor and must be performed in the presence of a representative of the Geotechnical Engineer who will evaluate the performance of the subgrade under compactive load and identify any loose or unstable soil conditions that could require additional excavation.

Undocumented Fill Removal and Replacement (If Required)

Although existing fill was encountered at the site, the fill appears to be relatively dense and was likely placed as engineered fill. However, undocumented fills may be encountered throughout the site due to previous site usage and/or development. If encountered, undocumented fills are not considered suitable for support of structural improvements and should be excavated to firm, undisturbed native soils, as determined by the Geotechnical Engineer's representative.

Fill depths are anticipated to vary across the site. Therefore, we recommend the contract documents include a unit price per cubic yard for the removal and replacement of undocumented fills.

Excavations and depressions from fill removal should be restored to grade with engineered fill placed in accordance with these recommendations.

4.4 Lime-Treatment Alternative

Based on the clayey near-surface soil conditions at the site, consideration may be given to chemically treating the proposed building pad, pavement, and concrete flatwork subgrade to provide a uniform bearing surface; to reduce the moisture content of near-saturated soils, enabling construction to proceed during or shortly after the rainy season; and, to reduce the expansive characteristics of the clayey soil subgrade.

Based on our experience in the local area, the clay soils encountered at the site are anticipated to react well with the addition of quicklime (high-calcium or dolomitic). If lime-treatment of on-site clay soils is selected for the final soil subgrade beneath concrete slabs and/or pavements, the final soil subgrade elevation should be mixed with lime at a minimum spread rate of at least 4½ pounds of quicklime per square foot of treated soil, at a depth sufficient to produce a compacted lime-treated layer 12 inches thick. Lime should be mixed into the soil, allowed to cure for a period of 12 to 72 hours, remixed, moisture conditioned and compacted. Please note that sandy soils, if encountered, will likely require blending with clayey soils before amendment with quicklime will be effective.

Lime-treatment of clay subgrade soils should be performed in general conformance with Section 24 of the *Caltrans Standard Specifications*, latest edition. Lime-treated soil beneath interior concrete floor slabs should be compacted to at least 90 percent relative compaction at no less than two percent over the optimum moisture content and maintained in that condition until covered by capillary break gravel or aggregate base. Lime-treated soil beneath pavements should be compacted to at least 95 percent relative compaction at no less than two percent above the optimum moisture content and maintained in that condition until aggregate base has been placed. The contractor must use equipment that will provide uniform and complete compaction of the entire lime-treated section.

If the near surface soils are to be lime-treated, the scarification and compaction procedures outlined in the Subgrade Preparation section of this report are not required within the upper 12 inches of the final subgrade, prior to lime-treatment.

4.5 Engineered Fill Construction

The on-site soils are considered suitable for use as engineered fill provided they do not contain significant amounts of deleterious material, rubble, and organic concentrations. Imported fill material ideally should be granular, compactable material with non-plastic fines or the material should be similar to the native soils. Import materials should not contain particles larger than three inches in maximum dimension. The contractor also should provide appropriate documentation for imported fill materials indicating the materials do not contain known contamination and have corrosion characteristics within acceptable limits. The Geotechnical Engineer should approve import material before being transported to the project site.

The fill comprised of native soils should be spread in level layers not exceeding six inches in loose thickness with each lift being thoroughly moisture conditioned to at least two percent above the optimum moisture content and uniformly compacted to at least 90 percent relative compaction.

However, due to potentially significant expansion potential, on-site clay soils should not be used in fills within the upper 12 inches of soil subgrade beneath the interior concrete floor slab, unless the clay soils are lime-treated as described in the Lime-Treatment Alternative section of this report. On-site clay soils also should not be used as backfill for any retaining structures, if any.

We recommend the Geotechnical Engineer's representative be present on a regular basis during all earthwork operations to observe and test the engineered fill and to verify compliance with the recommendations of this report and the project plans and specifications.

Permanent excavation and fill slopes should be constructed no steeper than two horizontal to one vertical (2:1) and should be vegetated as soon as practical following grading to minimize erosion. As a minimum, the following erosion control measures should be considered: placement of straw bale sediment barriers or construction of silt filter fences in areas where surface run-off may be concentrated. Slopes should be over-built and cutback to design grades and inclinations.

4.6 Utility Trench Backfill

Bedding and initial backfill for utility construction should conform with the pipe manufacturers recommendations and applicable sections of the governing agency standards. General trench backfill should consist of engineered fill backfilled in maximum 12-inch-thick loose lifts with each lift compacted to at least 90 percent of the maximum dry density.

Backfill for the upper 12 inches of trenches must match the adjacent materials. That is, if the upper 12 inches of subgrades for the building pad, exterior flatwork, and pavement consists of lime-treated soils, the upper 12 inches of trench backfill should consist of controlled density fill (CDF) or aggregate base.

Underground utility trenches, which are aligned nearly parallel with foundations, should be at least three feet from the outer edge of foundations. Trenches should not encroach into the zone extending outward at a 1H:1V inclination below the bottom of the foundations. Additionally, trenches near foundations should not remain open longer than 72 hours to prevent drying of the soils. The intent of

these recommendations is to prevent loss of both lateral and vertical support of foundations, resulting in possible settlement.

4.7 Foundation Design

The proposed warehouse buildings may be supported upon conventional continuous and/or isolated spread foundations extending at least 24 inches below lowest adjacent soil grade. Lowest adjacent soil grade is defined as the grade upon which the capillary break material is placed or exterior soil grade, whichever is lower. All continuous foundations should maintain a minimum width of 18 inches; isolated spread foundations should be at least 24 inches in plan dimension.

Foundations bearing on undisturbed native soils, engineered fill, or a combination of those materials may be sized for maximum allowable "net" soil bearing pressures of 4000 pounds per square foot (psf) for dead plus live loads, with a 1/3 increase for total loads including the short-term effects of wind or seismic forces. The weight of the foundation concrete extending below lowest adjacent soil grade may be disregarded in sizing computations.

We recommend that all foundations be adequately reinforced to provide structural continuity, mitigate cracking and permit spanning of local soil irregularities. The structural engineer or civil engineering consultant should determine final foundation reinforcing requirements.

Resistance to lateral foundation displacement may be computed using an allowable friction factor of 0.30, which may be multiplied by the effective vertical load on each foundation. Additional lateral resistance may be computed using an allowable passive lateral earth pressure against the vertical projection of foundations equal to an equivalent fluid pressure of 300 psf per foot of depth. These two modes of resistance should not be added unless the frictional component is reduced by 50 percent since full mobilization of these resistances may occur at different degrees of horizontal movement.

4.8 Interior Floor Slab Support

Interior concrete slab-on-grade floors can be supported upon the soil subgrade (either non-expansive imported materials and/or lime treated native soils) prepared in accordance with the recommendations in this report and maintained in a moist condition and are protected from disturbance. If this is not the case and the subgrade soils become dry and/or disturbed, the building pad will require additional scarification, moisture conditioning and compaction prior to construction of the interior floor slabs.

The slab designer should determine and detail the final floor slab thickness, concrete strength, reinforcing requirements (if necessary), control joints, and construction sequencing to support the anticipated floor loads and to resist stresses exerted from drying shrinkage of the concrete and thermal variations within the facility. However, under no circumstance should the floor slab be less than six inches thick. Floor loads exerted by equipment, forklifts, or other vehicles associated with the industrial facility, as well as storage racks, stored product, etc., should be considered in the design of the interior floor slabs.

Floor slab areas that will be subjected to any vehicle/forklift traffic, as well as floor slab areas to support palletized construction materials, cranes and/or any other relatively heavy construction equipment or machinery, should be supported by at least six inches of Class 2 aggregate base compacted to at least 95 percent relative compaction to provide increased support capacity. The aggregate base should be placed over the prepared subgrade (even if the pad is lime treated.

Floor slabs that will receive moisture sensitive floor coverings (e.g., vinyl covering, wood laminate, etc.) and not subject to vehicle traffic should be underlain by a layer of free-draining gravel/crushed rock, serving as a deterrent to migration of capillary moisture. The gravel/crushed rock layer should be at least four inches thick, but no more than six inches thick, and graded such that 100 percent passes a one-inch sieve and no appreciable amount passes a No. 4 sieve.

The deflection of the slab and long term loading on the slab can be evaluated using a soil Modulus of Subgrade Reaction of 150 pounds per square inch per inch (pci) if the subgrade is untreated and prepared in accordance with the recommendations of this report. If the floor slab is supported on 12 inches of lime-treated subgrade, a soil modulus of reaction (ks) of 200 pounds per cubic inch (pci) may be utilized for design of floor slabs subjected to vehicle/fork lift traffic or any other long term loading conditions anticipated.

4.9 Floor Slab Moisture Penetration Resistance

The soils beneath the interior slab-on-grade concrete will be moist at the time of construction and will remain so for the usable life of the building. For this reason, it is our opinion that all interior floor slabs that will be in contact with moisture sensitive flooring, sensitive building components, or stored materials require protection against moisture or moisture vapor penetration. In order to mitigate the migration of moisture through the slab, we recommend that at minimum, all interior floor slabs that will require protection against moisture or moisture vapor penetration are underlain by a Stego® wrap vapor

barrier (15 mils thick) (or equivalent vapor barrier). Stego® describes this specific product as possessing an extremely low permanence, preventing water vapor and resulting in superior defense against floor failures. This subject Stego® wrap vapor barrier is engineered to exceed ASTM E1745 Class A standards and provide long-term moisture vapor protection. The Stego® wrap vapor barrier should be placed between the interior concrete slab and the recommended six inch thick layer of Class 2 aggregate base or crushed rock layer and in strict conformance with the manufacturer's guidelines. We recommend that the installation of the vapor barrier is observed as recommended by a Stego® Industries, LLC representative.

We are recommending that the slab be constructed directly upon the Stego® wrap vapor barrier membrane. The slab designer should provide specifications for placement and curing of the slab concrete placed over an impermeable membrane.

Please note that we are not slab moisture proofing or moisture protection experts. If increased protection against moisture vapor penetration of the slab is desired, a concrete moisture protection specialist should be consulted.

4.10 Retaining Wall Design

Retaining walls capable of slight rotation about their base (unrestrained at the top or sides) should be capable of resisting an "active" lateral earth pressure equal to an equivalent fluid pressure of 45 psf per foot of wall backfill for horizontal granular backfill conditions. Retaining walls or basement walls that are fixed at the top should be capable of resisting an "at-rest" lateral earth pressure equal to an equivalent fluid pressure of 60 psf per foot for horizontal granular backfill conditions. For retaining walls with backfill sloped at a gradient no steeper than two horizontal to one vertical (2H:1V), add 20 psf per foot of depth to the values provided above. Retaining wall foundations should extend at least 24 inches below soil grade and may be designed in accordance with the appropriate parameters contained in the Foundation Design section of this report.

Retaining walls should be fully drained to prevent the build-up of hydrostatic pressure behind the wall. Retaining walls should be provided with a drainage blanket (Class 2 permeable material, Caltrans Specification Section 68-2.02F (3)) at least one foot wide extending from the base of wall to within one foot of the top of the wall. The top foot above the drainage layer should consist of compacted on-site materials. Weep holes or perforated rigid pipe should be provided near the base of the wall to allow drainage of accumulated water. Drainpipes, if used, should slope to discharge at no less than a one

percent fall to suitable drainage facilities. Open-graded ½- to ¾-inch diameter crushed rock may be used in lieu of the Class 2 permeable material, if the rock and drain pipe are completely enveloped in an approved non-woven geotextile filter fabric.

Structural backfill materials for retaining walls (other than the drainage layer) should consist of on-site or imported granular soils the does not contain rubbish, rubble, organics and rock over six inches in size. Structural backfill should be placed in lifts not exceeding 12 inches in compacted thickness and should be mechanically compacted to at least 90 percent relative compaction.

4.11 Sound Wall Systems

Perimeter sound walls may be supported upon conventional foundations or drilled, cast-in-place reinforced concrete piers (drilled piers).

Conventional Foundations

Conventional foundations for sound wall systems should bear on firm, undisturbed ground, engineered fill that is placed and compacted in accordance with the recommendations of this report, or a combination of these materials, as confirmed by the Geotechnical Engineer or his representative. Sound wall foundations should be at least 12 inches wide and extend at least 18 inches below the lowest adjacent soil grade. Sound wall foundations may be sized using a maximum allowable "net" soil bearing pressure of 3000 psf for dead plus live loads, with a 1/3 increase for wind or seismic forces. For conventional foundation construction near slopes, we recommend a minimum horizontal distance of five feet between the edge of the entire footing to the face of the soil slope. Lateral resistance may be computed using an equivalent fluid pressure of 300 psf per foot of depth with the understanding that the upper 12 inches should be disregarded.

Drilled, Cast-In-Place Concrete Piers

Drilled piers for support of sound walls should be at least 18 inches in diameter and extend at least three feet below lowest adjacent soil grade. Drilled piers may be sized utilizing a maximum allowable vertical bearing capacity of 4000 psf or an allowable skin friction of 300 psf for dead plus live loads, which may be applied over the surface of the pier. These values may be increased by one-third to include short-term wind or seismic forces. The weight of foundation concrete below grade may be disregarded in sizing computations.

Uplift resistance of drilled pier foundations may be computed using the following resisting forces, where applicable: 1) weight of the pier concrete (150 pounds per cubic foot) and, 2) the allowable skin friction of 300 psf applied over the shaft area of the drilled pier. Increased uplift resistance can be achieved by increasing the diameter of the drilled pier or increasing the depth.

The upper 12 inches of skin friction should be neglected unless the drilled pier is surrounded by slab concrete or pavements for a distance of at least three feet from the edge of the foundation.
Sizing of drilled piers to resist lateral loads can be evaluated using Section 1807.1 of the 2022 CBC. A value of 300 pcf for lateral bearing as defined in Table 1806.2 of the CBC may be used for the coefficients S_1 and S_3 for the non-constrained and constrained conditions, respectively. Per Table 1804.2 of the 2022 CBC, an increase of 1/3 is permitted when using the alternate load combinations in Section 1605.3.2 that include wind or earthquake loads. The upper 12 inches of the subgrade should be neglected for the non-constrained condition.

Reinforcement and concrete should be placed in the pier excavations as soon as possible after excavation is completed to minimize the chances of sidewall caving into the excavations. The bottom of the pier excavations should not contain loose or disturbed soils prior to placement of the concrete. Cleaning of the bearing surface should be verified by the Geotechnical Engineer prior to concrete placement.

4.12 Exterior Flatwork Construction (Non-Pavement)

The upper 12 inches of final soil subgrade for exterior concrete flatwork areas should consist of approved, imported, compactable, very low-expansive (Expansion Index ≤ 20) granular soils or lime-treated on-site clay soils placed and compacted in accordance with the Engineered Fill Construction recommendations included in this report. Exterior flatwork subgrade soils should be maintained in a moist condition and protected from disturbance.

Exterior flatwork should be underlain by at least four inches of Class 2 aggregate base compacted to at least 95 percent relative compaction. The aggregate base can be included in the 12 inches of very-low expansive granular soils (not lime-treated soils), or the very-low expansive layer can be completely composed off Class 2 aggregate base. If the upper 12 inches of final subgrade for exterior flatwork will consist of lime-treated clay soils, the four inches of aggregate base should be placed above the lime-treated soils.

Exterior flatwork concrete should be at least four inches thick. Consideration should be given to thickening the edges of the slabs at least twice the slab thickness where wheel traffic is expected over the slabs. Expansion joints should be provided to allow for minor vertical movement of the flatwork. Exterior flatwork should be constructed independent of other structural elements by the placement of a layer of felt material between the flatwork and the structural element. Doweling of new flatwork into existing improvements (i.e., adjacent buildings, existing flatwork, etc.) is not recommended. The slab designer should determine the final thickness, strength and joint spacing of exterior slab-on-grade concrete. The slab designer should also determine if slab reinforcement for crack control is required and determine final slab reinforcing requirements.

Areas adjacent to exterior flatwork should be landscaped to maintain more uniform soil moisture conditions adjacent to and under flatwork. We recommend final landscaping plans not allow fallow ground adjacent to exterior concrete flatwork.

Practices recommended by the Portland Cement Association (PCA) for proper placement, curing, joint depth and spacing, construction, and placement of concrete should be followed during exterior concrete flatwork construction.

4.13 Site Drainage

Final site grading should be accomplished to provide positive drainage of surface water away from structures and prevent ponding of water adjacent to the foundations. The grade adjacent to the relocated structures should be sloped away from foundations at a minimum two percent slope for a distance of at least five feet, where possible. Ponding of surface water should not be allowed adjacent to the structure or exterior concrete flatwork.

4.14 Pavement Design

We are providing several alternative flexible pavement designs based on the soil conditions encountered at the site, our experience, and using design Traffic Indices (TIs) considered appropriate for the proposed construction.

Based on laboratory test results for the surface and near-surface clay soils present at the site and our experience in the area, we used a Resistance (“R”) value of five for untreated pavement subgrades. An assumed R-value of 50 was used for lime-treated pavement subgrades. Pavement sections presented in

Table 4 have been calculated using the above R-values and traffic indices (TIs) assumed to be appropriate for this project. The procedures used for pavement design are in general conformance with Chapters 600 to 670 of the *California Highway Design Manual*, 7th Edition. The project civil engineer should determine the appropriate traffic index for pavements based on anticipated traffic conditions. If needed, we can provide additional pavement sections for different traffic indices.

TABLE 4: PAVEMENT DESIGN ALTERNATIVES

Traffic Index (TI)	Untreated Subgrades R-value = 5			Lime-Treated Subgrades Soils (a) R-value = 50		
	Type A Asphalt Concrete (inches)	Class 2 Aggregate Base (inches)	Portland Cement Concrete (inches)	Asphalt Concrete (inches)	Class 2 Aggregate Base (inches)	Portland Cement Concrete (inches)
4.5	2½ *	10	--	2½ *	4	--
	--	4	4	--	4	4
5.5	2½	13	--	2½	5	--
	3*	12	--	3*	4	--
	--	4	5	--	4	4
6.5	3	16	--	3	6	--
	4*	14	--	4*	4	--
	--	6	6	--	6	4
7.0	3	18	--	3	7	--
	4*	16	--	4*	5	--
	--	7	6	--	6	5
8.0	4	20	--	4	7	--
	5*	18	--	5*	5	--
	--	6	7	--	6	5
9.0	4	23	--	4	9	--
	5½*	21	--	5½*	7	--
	--	9	8	--	6	6

Notes: * = Asphalt concrete thickness contains the Caltrans safety factor.
(a) = Lime-treated subgrade should be at least 12 inches thick and possess a minimum R-value of 50 when testing in accordance with California Test 301.

We emphasize that the performance of pavement is critically dependent upon uniform and adequate compaction of the soil subgrade, as well as all engineered fill and utility trench backfill within the limits of the pavements. We recommend that final pavement subgrade preparation (i.e., scarification, moisture conditioning and compaction) be performed after underground utility construction is completed and just prior to aggregate base placement.

The upper six inches of untreated pavement subgrade soils and upper 12 inches of lime-treated subgrade soils should be compacted to at least 95 percent relative compaction at no less than the optimum moisture content, maintained in a moist condition and protected from disturbance. All aggregate base should be compacted to at least 95 relative compaction.

It has been our experience that pavement failures may occur where a non-uniform or disturbed subgrade soil condition is created. Subgrade disturbances can result if pavement subgrade preparation is performed prior to underground utility construction and/or if a significant time period passes between subgrade preparation and placement of aggregate base. Therefore, we recommend that final pavement subgrade preparation (i.e., scarification, moisture conditioning, and compaction) be performed just prior to aggregate base placement.

In the summer heat, high axle loads coupled with shear stresses induced by sharply turning tire movements can lead to failure in asphalt concrete pavements. Therefore, PCC pavements should be used in areas subjected to concentrated heavy wheel loading, such as entryways, in front of trash enclosures, and/or within loading areas. Alternate PCC pavement sections have been provided above in Table 4.

We suggest concrete slabs be constructed with thickened edges in accordance with American Concrete Institute (ACI) design standards, latest edition. Reinforcing for crack control, if desired, should be provided in accordance with ACI guidelines. At a minimum, we recommend No. 3 reinforcing bars at 18 inches on center for crack control. Reinforcement must be located at mid-slab depth to be effective. Joint spacing and details should conform to the current PCA or ACI guidelines. PCC should achieve a minimum compressive strength of 3,500 pounds per square inch at 28 days.

All pavement materials and construction methods of structural pavement sections should conform to the applicable provisions of the *Caltrans Standard Specifications*, latest edition.

Lime-treatment of Pavement Subgrade Soils

On-site clay soils are anticipated to react well with the addition of quicklime (high-calcium or dolomitic) and could enhance the support characteristics of the subgrade and allow for a reduction in the aggregate base section. If lime-treatment of subgrade soils is selected, the lime-treatment of subgrade soils should be performed in general conformance with Section 24 of the *Caltrans Standard Specifications*, latest edition.

For estimating purposes only, we recommend a minimum spread rate of at least 4½ pounds of high calcium or dolomitic quicklime per square foot of treated soil, at a depth sufficient to produce a compacted lime-treated layer 12 inches thick. After the materials have been thoroughly mixed and re-mixed, the soil-lime mixture should be compacted to at least 95 percent relative compaction at a moisture content at least two percent over optimum conditions. Compaction should be achieved using a heavy, self-propelled sheep's-foot compactor (Rex or equivalent).

The performance of lime-stabilized soils is critically dependent on uniform mixing of the lime into the subgrade soil and providing a proper curing period following amendment of the lime. An experienced lime-stabilization contractor coupled with a comprehensive quality control program is generally required to achieve the best possible stabilized subgrade.

The major disadvantage of lime-treated subgrades supporting pavements results from shrinkage of the treated material, similar to shrinkage of structural concrete. The shrinkage can produce reflective cracking through the asphalt concrete surface. Proper curing techniques can minimize this effect.

4.15 Drought Considerations

The State of California can experience extended periods of severe drought conditions in the future. The ability for landowners to use irrigation as a means for maintaining landscape vegetation and soil moisture likely will be inhibited for unpredictable periods of time. For this reason, landscape and hardscape systems for this development should be carefully planned to prevent the desiccation of soils under and near foundations and slabs. Trees with invasive shallow root systems should be avoided. No trees or large shrubs that could remove soil moisture during dry periods should be planted within five feet of any foundation or slab. Fallow ground adjacent to foundations must be avoided.

4.16 Geotechnical Engineering Construction Observation Services

Site preparation should be accomplished in accordance with the recommendations of this report. Representatives of the Geotechnical Engineer should be present during site preparation and all grading operations to observe and test the fill to verify compliance with our recommendations and the job specifications. Testing frequency will depend on how the site is graded and should be determined during the rough grading operations. These services are beyond the scope of work authorized for this investigation.

In the event that Universal Engineering Sciences is not retained to provide geotechnical engineering observation and testing services during construction, the Geotechnical Engineer retained to provide these services should indicate in writing that they agree with the recommendations of this report or prepare supplemental recommendations as necessary. A final report by the Geotechnical Engineer providing construction testing services should be prepared upon completion of the project.

4.17 Additional Services

Our firm should be retained to review the final plans and specifications to determine if the intent of our recommendations has been implemented in those documents. We would be pleased to submit a proposal to provide these services upon request.

5.0 LIMITATIONS

Our recommendations are based upon the information provided regarding the proposed project, combined with our analysis of site conditions revealed by the field exploration and laboratory testing programs. We have used our engineering judgment based upon the information provided and the data generated from our investigation. This report has been prepared in substantial compliance with generally accepted geotechnical engineering practices that exist in the area of the project at the time the report was prepared. No warranty, either express or implied, is provided.

If the proposed construction is modified or re-sited; or, if it is found during construction that subsurface conditions differ from those we encountered at the boring and test pit locations, we should be afforded the opportunity to review the new information or changed conditions to determine if our conclusions and recommendations must be modified.

We emphasize that this report is applicable only to the proposed construction and the investigated site, and should not be utilized for construction on any other site.

The conclusions and recommendations of this report are considered valid for a period of two years. If design is not completed and construction has not started within two years of the date of this report, the report must be reviewed and updated if necessary.

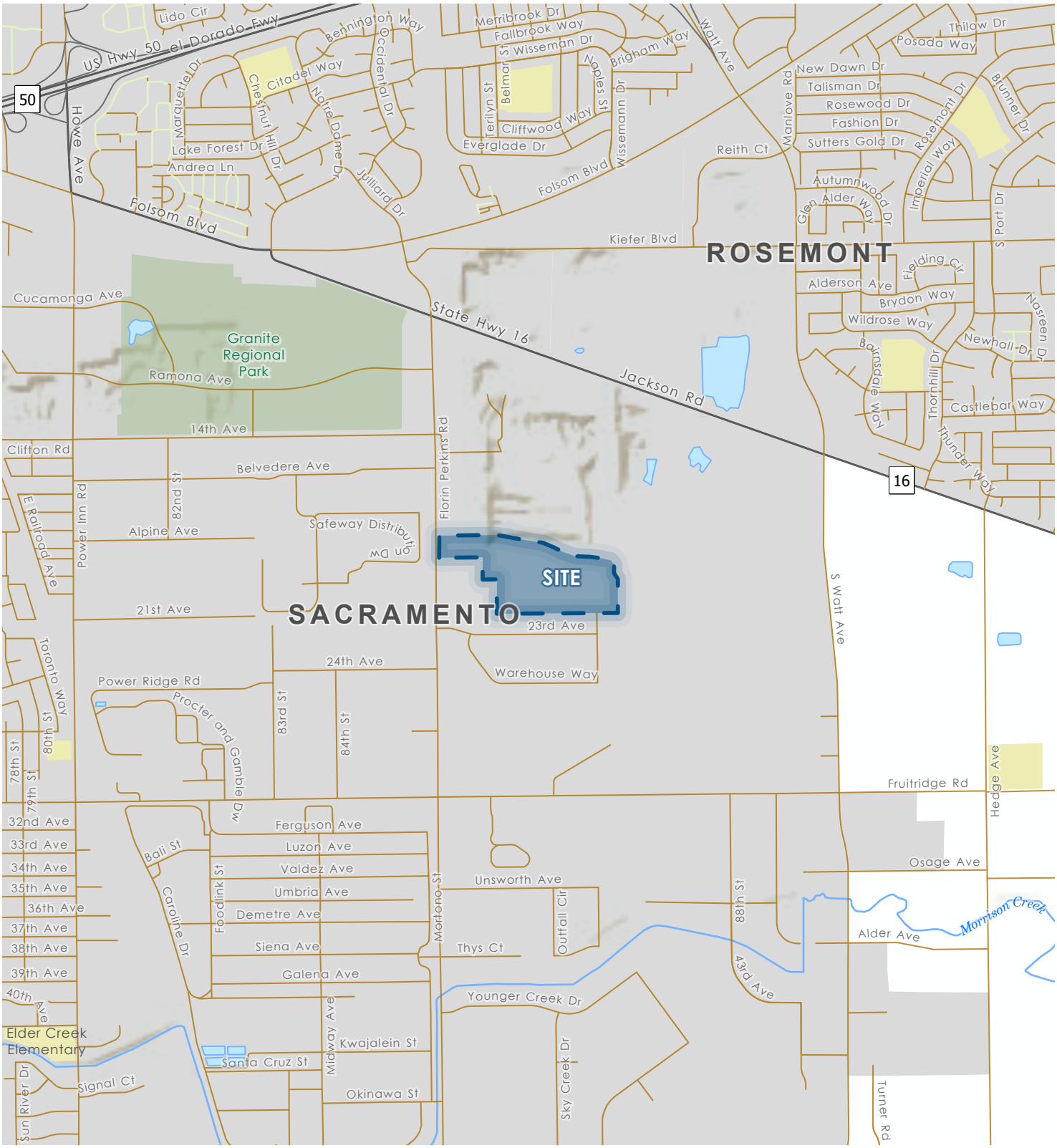
Universal Engineering Sciences

Guang H. Zhu
Staff Engineer

Matthew S. Moyneur
Senior Engineer

REGISTERED PROFESSIONAL ENGINEER
MATTHEW S. MOYNEUR
NO. 2920
Exp. 6/30/24
GEOTECHNICAL
STATE OF CALIFORNIA

FIGURES



UES

VICINITY MAP

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	1
DRAWN BY	GHZ
CHECKED BY	MSM
PROJECT MGR	MSM
DATE	05/2023
4630.2300019.0000	



Approximate Site Boundary

Approximate Boring Location

Approximate Test Pit Location

N

0 175 350

Feet

Aerial imagery provided by Esri.
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US
Site Plan courtesy of Perkins, Williams, & Cotterill, Inc. Architects

UES

SITE PLAN

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	2
DRAWN BY	GHZ
CHECKED BY	MSM
PROJECT MGR	MSM
DATE	06/2023
4630.2300019.0000	

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D1

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**20.0 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, stiff, sandy lean CLAY (CL)						
					D1-1I	61/9"	19	104	PP = 1.0 tsf
			Reddish brown to brown, moist, medium dense, silty fine SAND (SM); weakly cemented		D1-2I	31	28	91	
	5		with calcification, increasing fines content						
			Brown, moist, loose, sandy SILT (ML)		D1-3I	9			
	10								
			increased moisture content		D1-4I	6			
	15								
			Yellowish brown to brown, moist, medium dense, silty fine SAND (SM)		D1-5I	25			
	20		Boring terminated at approxiately 20 feet below existing ground surface. Groundwater not encountered.						

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES BORING LOGS.GPJ WKA.GDT 6/2/23 11:57 AM

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FIGURE 3

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D2

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Reddish brown to brown, moist, very dense, silty fine SAND (SM); weakly cemented						
					D2-1I	50/3"	15	100	
	5		with calcification, with clay		D2-2I	50/4"	16	97	
			Yellowish brown to brown, moist, medium dense, sandy SILT (ML)						
	10				D2-3I	22			GR
	15		brown		D2-4I	34			
	20		with black mottling, pockets of cementation		D2-5I	19			
			Boring terminated at approxiately 21.5 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 4

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D3

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Reddish brown to brown, moist, very dense, silty fine SAND (SM); weakly cemented						
					D3-1I	50/2"			
	5		brown, with calcification		D3-2I	86/10"	19	93	
			Yellowish brown to brown, moist, medium dense, sandy SILT (ML)						
	10				D3-3I	29	15	86	
	15		pockets of cementation		D3-4I	25			
	20		brown, increasing fines content		D3-5I	30			
			Boring terminated at approxiately 21.5 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 5

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D4

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**10.0 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, stiff, sandy lean CLAY (CL)						
					D4-1I	10	18	102	PP = 1.0 tsf UCC = 0.73 tsf
			Reddish brown to brown, moist, very dense, silty fine SAND (SM); strongly cemented, with calcification		D4-2I	50/2"	24	86	
	5								
			medium dense, pockets of cementation		D4-3I	27			
	10		Boring terminated at approxiately 10 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 6

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES BORING LOGS.GPJ WKA.GDT 6/2/23 11:57 AM

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D5

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Dark brown, moist, very stiff, sandy lean CLAY (CL-FILL) with gravel up to about ¼-inch in largest dimension and miscellaneous debris						
					D5-1I	35			PP = 2.5 tsf
	5		stiff, with gravel up to about 2 inches in largest dimension		D5-2I	50/3"			PP = 1.75 tsf
	10		black, hard, asphalt fragments		D5-3I	50/6"			
	15				D5-4I	50/3"			
			Brown, moist, very dense, silty fine to medium SAND (SM) with gravel						
	20				D5-5I	83			
			Boring terminated at approxiately 21.5 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 7

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D6

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, stiff, sandy lean CLAY (CL)						
			Reddish brown to brown, moist, dense, silty fine SAND (SM); weakly cemented		D6-1I	43	22	100	UCC = 1.51 tsf
	5		medium dense		D6-2I	35	23	99	
			Yellowish brown to brown, moist, medium dense, sandy SILT (ML)						
	10				D6-3I	30			
	15		with black mottling, with calcification		D6-4I	26			
	20				D6-5I	28			
			Boring terminated at approxiately 21½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 8

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D7

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**16.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, very stiff, sandy lean CLAY (CL)						
					D7-1I	26	19	107	PP = 3.0 tsf
			Reddish brown, moist, dense, silty fine SAND (SM)						
	5		brown, with clay		D7-2I	37	23	98	
	10		brown to dark brown, medium dense increased moisture and fines content		D7-3I	16			
	15				D7-4I	19			
			Boring terminated at approxiately 16½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 9

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D8

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**10.0 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, stiff, sandy lean CLAY (CL)						
					D8-1I	44	17	111	
			Reddish brown to brown with black mottling, moist,very dense, silty fine SAND (SM)		D8-2I	50/6"			
	5		weakly cemented						
					D8-3I	88			
	10		yellowish brown to brown, with calcification						
			Boring terminated at approxiately 10 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 10

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D9

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, hard, sandy lean CLAY (CL)						
			Reddish brown with black mottling, moist, very dense, silty fine SAND (SM)		D9-1I	30	22	97	PP = 4.5+ tsf
	5		weakly cemented, with calcification		D9-2I	90/10"	18	92	
			Yellowish brown to brown, moist, medium dense, sandy SILT (ML)						
	10				D9-3I	29			FC = 82.5%
	15				D9-4I	30			
	20				D9-5I	25			
			Boring terminated at approxiately 21½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 11

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D10

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**11.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Reddish brown with black mottling, moist, very dense, silty fine SAND (SM); strongly cemented, with calcification						
					D10-1I	56	23	98	
	5		dense, yellowish brown to brown		D10-2I	47	20	86	
	10		medium dense		D10-3I	29			
			Boring terminated at approxiately 11½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 12

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D11

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**10.0 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, stiff, sandy lean CLAY (CL)						
					D11-1I	19	26	96	PP = 1.0 tsf UCC = 1.53 tsf
			Reddish brown to brown, moist, very dense, silty fine SAND (SM)		D11-2I	50/6"			
	5		with black mottling, strongly cemented, with calcification						
			yellowish brown to brown, medium dense		D11-3I	28			
	10		Boring terminated at approxiately 10 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 13

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D12

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**21.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown with black mottling, moist, hard, sandy lean CLAY (CL)						
					D12-1I	45	18	104	PP = 4.5+ tsf UCC = 4.51 tsf
			Reddish brown to brown, moist, dense, silty fine SAND (SM)						
	5		yellowish brown to brown with black mottling		D12-2I	33	20	85	
			Yellowish brown to brown, moist, medium dense, sandy SILT (ML)						
	10				D12-3I	27			
	15		with black mottling		D12-4I	25			
	20		brown		D12-5I	25			
			Boring terminated at approxiately 21½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 14

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF SOIL BORING D13

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**LAH**	Checked By	**MSM**
Drilling Method	**Solid Flight Auger**	Drilling Contractor	**V&W Drilling**	Total Depth of Drill Hole	**16.5 feet**
Drill Rig Type	**CME 75**	Diameter(s) of Hole, inches	**6"**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**No Groundwater Encountered**	Sampling Method(s)	**2.0" Modified California with 6-inch sleeve**	Drill Hole Backfill	**Soil Cuttings**
Remarks				Driving Method and Drop	**140lb auto. hammer with 30" drop**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, hard, sandy lean CLAY (CL)						
					D13-1I	79/10"	17	93	PP = 4.5 tsf
			Reddish brown to brown with black mottling, moist, very dense, silty fine SAND (SM); weakly cemented						
	5				D13-2I	59	23	100	
	10		yellowish brown to brown, dense, with calcification		D13-3I	43			
	15		medium dense		D13-4I	32			
			Boring terminated at approxiately 16½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 15

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP1

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, silty fine SAND (SM)		TP1 (0-3')				RV = 16
			dark brown, strongly cemented, fine to coarse sand		TP1-1I				
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 16

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP2

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**2.5 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (1'-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, silty fine SAND (SM)						
			Brown, moist, sandy lean CLAY (CL)						
			strongly cemented		TP2 (1'-2.5')				PI = 27 EI = 87
			Practical test pit refusal encountered at approximately 2½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 17

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP3

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**8.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (1.5'-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, silty fine SAND (SM)						
			Brown, moist, sandy lean CLAY (CL)						
			variably cemented		TP3 (1.5'-3')				
	5		reddish brown, increased sand content						
			Test Pit terminated at approximately 8 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 18

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP4

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**4.5 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (1'-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, silty fine SAND (SM-FILL); encountered debris		TP4 (1-3')				
			Brown, moist, strongly cemented, silty fine SAND (SM)						
			Practical test pit refusal encountered at approximately 4½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 19

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Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP5

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**4.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, silty fine to coarse SAND (SM)		TP5 (0-3')				EI = 12
			very moist						
			reddish brown, strongly cemented						
			Practical test pit refusal encountered at approximately 4 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 20

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP6

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**4.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP6 (0-3')				
			Brown, moist, silty fine to coarse SAND (SM) with gravel and cobble						
			Practical test pit refusal encountered at approximately 4 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 21

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP7

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP7 (0-2.5')				PI = 29 EI = 99
			Reddish brown, moist, silty fine to coarse SAND (SM); strongly cemented						
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 22

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Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP8

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.5 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP8 (0-2.5')				
			Reddish brown, moist, silty fine to coarse SAND (SM); strongly cemented		TP8-1I				
			Practical test pit refusal encountered at approximately 3½ feet below existing ground surface. Groundwater not encountered.						

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FIGURE 23

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Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP9

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP9 (0-3')				
			dark brown, strongly cemented		TP9-1I				
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 24

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Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP10

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-3')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy fat CLAY (CH)		TP10 (0-3')				PI = 37 EI = 94
			strongly cemented						
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

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FIGURE 25

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES TEST PIT LOGS.GPJ WKA.GDT 6/2/23 10:51 AM

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP11

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP11 (0-2.5')				
			Yellowish brown, moist, silty fine to coarse SAND (SM); strongly cemented						
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES TEST PIT LOGS.GPJ WKA.GDT 6/2/23 10:51 AM

UES™

FIGURE 26

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP12

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP12 (0-2.5')				RV = 13
			Reddish brown, moist, silty fine to coarse SAND (SM); strongly cemented						
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES TEST PIT LOGS.GPJ WKA.GDT 6/2/23 10:51 AM

UES™

FIGURE 27

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP13

Sheet 1 of 1

Date(s) Drilled	**4/20/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**3.0 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP13 (0-2.5')				
			Yellowish brown, moist, silty fine to coarse SAND (SM); strongly cemented		TP13-1I				
			Practical test pit refusal encountered at approximately 3 feet below existing ground surface. Groundwater not encountered.						

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES TEST PIT LOGS.GPJ WKA.GDT 6/2/23 10:51 AM

UES™

FIGURE 28

Project: Davis Family Warehouses
Project Location: Sacramento, California
Project Number: 4630.2300019.0000

LOG OF TEST PIT TP14

Sheet 1 of 1

Date(s) Drilled	**4/19/23**	Logged By	**GHZ**	Checked By	**MSM**
Drilling Method	**Mini Excavator**	Drilling Contractor	**Ron Tilford Backhoe**	Total Depth of Drill Hole	**2.5 feet**
Drill Rig Type	**Takeuchi TB235-2**	Diameter(s) of Hole, inches	**24**	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet	**Not Observed**	Sampling Method(s)	**N/A**	Drill Hole Backfill	**Soil Cuttings**
Remarks	**Bulk (0-2.5')**			Driving Method and Drop	**N/A**

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA: SAMPLE	SAMPLE DATA: SAMPLE NUMBER	SAMPLE DATA: NUMBER OF BLOWS	TEST DATA: MOISTURE CONTENT, %	TEST DATA: DRY UNIT WEIGHT, pcf	TEST DATA: ADDITIONAL TESTS
			Brown, moist, sandy lean CLAY (CL)		TP14 (0-2.5')				RV = 5
			dark brown, very moist, strongly cemented						
			Practical test pit refusal encountered at approximately 2½ feet below existing ground surface. Groundwater not encountered.						

UES™

FIGURE 29

BORING LOG 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES TEST PIT LOGS.GPJ WKA.GDT 6/2/23 10:51 AM

UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D2487)

MAJOR DIVISIONS		USCS[4]	CODE	CHARACTERISTICS
COARSE GRAINED SOILS (More than 50% of soil > no. 200 sieve size)	GRAVELS[1] (More than 50% of coarse fraction > no. 4 sieve size)	GW		Well-graded gravels or gravel - sand mixtures, trace or no fines
		GP		Poorly graded gravels or gravel - sand mixtures, trace or no fines
		GM		Silty gravels, gravel - sand - silt mixtures, containing little to some fines[2]
		GC		Clayey gravels, gravel - sand - clay mixtures, containing little to some fines[2]
	SANDS[1] (50% or more of coarse fraction < no. 4 sieve size)	SW		Well-graded sands or sand - gravel mixtures, trace or no fines
		SP		Poorly graded sands or sand - gravel mixtures, trace or no fines
		SM		Silty sands, sand - gravel - silt mixtures, containing little to some fines[2]
		SC		Clayey sands, sand - gravel - clay mixtures, containing little to some fines[2]
FINE GRAINED SOILS (50% or more of soil < no. 200 sieve size)	SILTS & CLAYS LL < 50	ML		Inorganic silts, gravely silts, and sandy silts that are non-plastic or with low plasticity
		CL		Inorganic lean clays, gravelly lean clays, sandy lean clays of low to medium plasticity[3]
		OL		Organic silts, organic lean clays, and organic silty clays
	SILTS & CLAYS LL ≥ 50	MH		Inorganic elastic silts, gravelly elastic silts, and sandy elastic silts
		CH		Inorganic fat clays, gravelly fat clays, sandy fat clays of medium to high plasticity
		OH		Organic fat clays, gravelly fat clays, sandy fat clays of medium to high plasticity
HIGHLY ORGANIC SOILS		PT		Peat
ROCK		RX		Rocks, weathered to fresh
FILL		FILL		Artificially placed fill material

OTHER SYMBOLS

- = Drive Sample: 2-1/2" O.D. Modified California sampler
- = Drive Sampler: no recovery
- = SPT Sampler
- = Initial Water Level
- = Final Water Level
- — — — = Estimated or gradational material change line
- ——— = Observed material change line

Laboratory Tests

CR = Corrosion
PI = Plasticity Index
EI = Expansion Index
UCC = Unconfined Compression Test (TSF)
TR = Triaxial Compression Test
GR = Gradational Analysis (Sieve/Hydro)
FC = Wash (Fines Content)
PP = Pocket Penetrometer Test (TSF)
PID = Photo Ionization Detector Test (PPM)
RV = Resistance ("R") Value

REF = Refusal (>50 blows in 6 inches)

GRAIN SIZE CLASSIFICATION

CLASSIFICATION	RANGE OF GRAIN SIZES	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS (b)	Above 12"	Above 300
COBBLES (c)	12" to 3"	300 to 75
GRAVEL (g)	3" to No. 4	75 to 4.75
coarse	3" to 3/4"	75 to 19
fine	3/4" to No. 4	19 to 4.75
SAND	No. 4 to No. 200	4.75 to 0.075
coarse	No. 4 to No. 10	4.75 to 2.00
medium	No. 10 to No. 40	2.00 to 0.425
fine	No. 40 to No. 200	0.425 to 0.075
SILT & CLAY	Below No. 200	Below 0.075

Trace - Less than 5 percent
Few - 5 to 10 percent
Little - 15 to 25 percent
Some - 35 to 45 percent
Mostly - 50 to 100 percent

* Percents as given in ASTM D2488

NOTES:

1. Coarse grained soils containing 5% to 12% fines, use dual classification symbol (ex. SP-SM).
2. If fines classify as CL-ML (4<PI<7), use dual symbol (ex. SC-SM).
3. Silty Clays, use dual symbol (CL-ML).
4. Borderline soils with uncertain classification list both classifications (ex. CL/ML).

UES

□□□□D□□ □□□□□□□□□□□□□□□□M

DA□S□AM□LY□ AR□□□S□S

Sacra□e□□□□Cal□r□a

FIGURE	30
DRAWN BY	□□□
CHECKED BY	MSM
PROJECT MGR	MSM
DATE	□□□□□□□

□□□□□□□□□□□□□□□□

APPENDIX A

General Project Information, Laboratory Testing and Results

Universal Engineering Sciences
3050 Industrial Boulevard
West Sacramento, CA 95691
p. 916.372.1434 | teamues.com

APPENDIX A

A. GENERAL INFORMATION

The performance of a geotechnical engineering study for the proposed warehouse buildings and associated improvements to be located northeast of Florin Perkins Road and 23rd Avenue in Sacramento, California was authorized by Gary Graves with Sierra View General Contractor on February 8, 2023. Authorization was for a study as described in our proposal letter dated January 31, 2023 sent to Sierra View General Contractor whose mailing address 4202 Douglas Boulevard, Suite 100 in Granite Bay, California 95746.

B. FIELD EXPLORATIONS

As part of our study for the proposed improvements, our field exploration included drilling and sampling of 13 borings (D1 through D13), the excavation and sampling of 14 test pits (TP1 through TP 14), and performing an Infiltration Test (I1) at the approximate locations shown on Figure 2.

The soil borings were also performed on April 19 and 20, 2023 to depths ranging from about 11½ to 21½ feet below existing site grades utilizing a CME-75 truck-mounted drilling rig equipped with six-inch-diameter solid flight augers. At various intervals soil samples were recovered with a 2½-inch outside diameter (O.D.), 2-inch inside diameter (I.D.), modified California split-spoon sampler. The sampler was driven by an automatic 140-pound hammer freely falling 30 inches. The number of blows of the hammer required to drive the 18-inch long samplers each six-inch interval were recorded. The sum of the blows required to drive the sampler the lower 12-inch interval, or portion thereof, is designated the penetration resistance or "blow count" for that particular drive.

The modified California samples were retained in 2-inch diameter by 6-inch long, thin walled brass tubes contained within the sampler. After recovery, the field representative visually classified the soil recovered in the tubes. After the samples were classified, the ends of the tubes were sealed to preserve the natural moisture contents.

In addition to the driven samples, representative bulk samples of near-surface soils also were collected and retained in plastic bags. Driven and bulk samples were taken to our laboratory for additional soil classification and selection of samples for testing.

The test pits were performed on April 19 and 20, 2023, to depths of approximately 2½ to eight feet below existing site grades utilizing a Takeuchi mini excavator, provided by Ron Tilford Backhoe of Fair Oaks, California. At the test pit locations, bulk and quart-size bag samples of the near-surface soils were collected. The test pits were backfilled with soil spoils following completion.

Pocket penetrometer testing was performed during drilling operations on select cohesive soil samples obtained at the boring locations. In pocket penetrometer testing, the unconfined compressive strength of a cohesive soil sample is estimated by measuring the resistance of the sample to penetration of a relatively small, calibrated, spring-loaded cylinder. The maximum capacity of the penetrometer is 4.5 tons per square-foot (tsf). The unconfined compressive strength estimated from pocket penetrometer testing on the select cohesive soil samples is included on the boring logs at the depth the sample tested was obtained. The approximate undrained shear strength of the samples tested is one-half of the unconfined compressive strength.

An Infiltration Test was performed on April 20, 2023. The double-ring infiltrometer test was performed at about one foot below grade and in general accordance with American Society of Testing and Materials (ASTM) D3385 to determine the infiltration rate of the near-surface subgrade soils. The testing rings were carefully pushed about six inches into the exposed soils. The rings were then carefully filled with clean, potable water. The soils within the rings were saturated for up to approximately four hours before testing.

Descriptions of the soils encountered in the test pit and boring locations are presented on Figures 3 through 29. An explanation of the Unified Soil Classification System symbols used in the descriptions is presented on Figure 30.

C. LABORATORY TESTING

Selected soil samples were tested to determine dry unit weight (ASTM D2937) natural moisture content (ASTM D4643), and unconfined compressive strength (ASTM D2166). The results of these tests are included on the boring logs at the depth each sample was obtained.

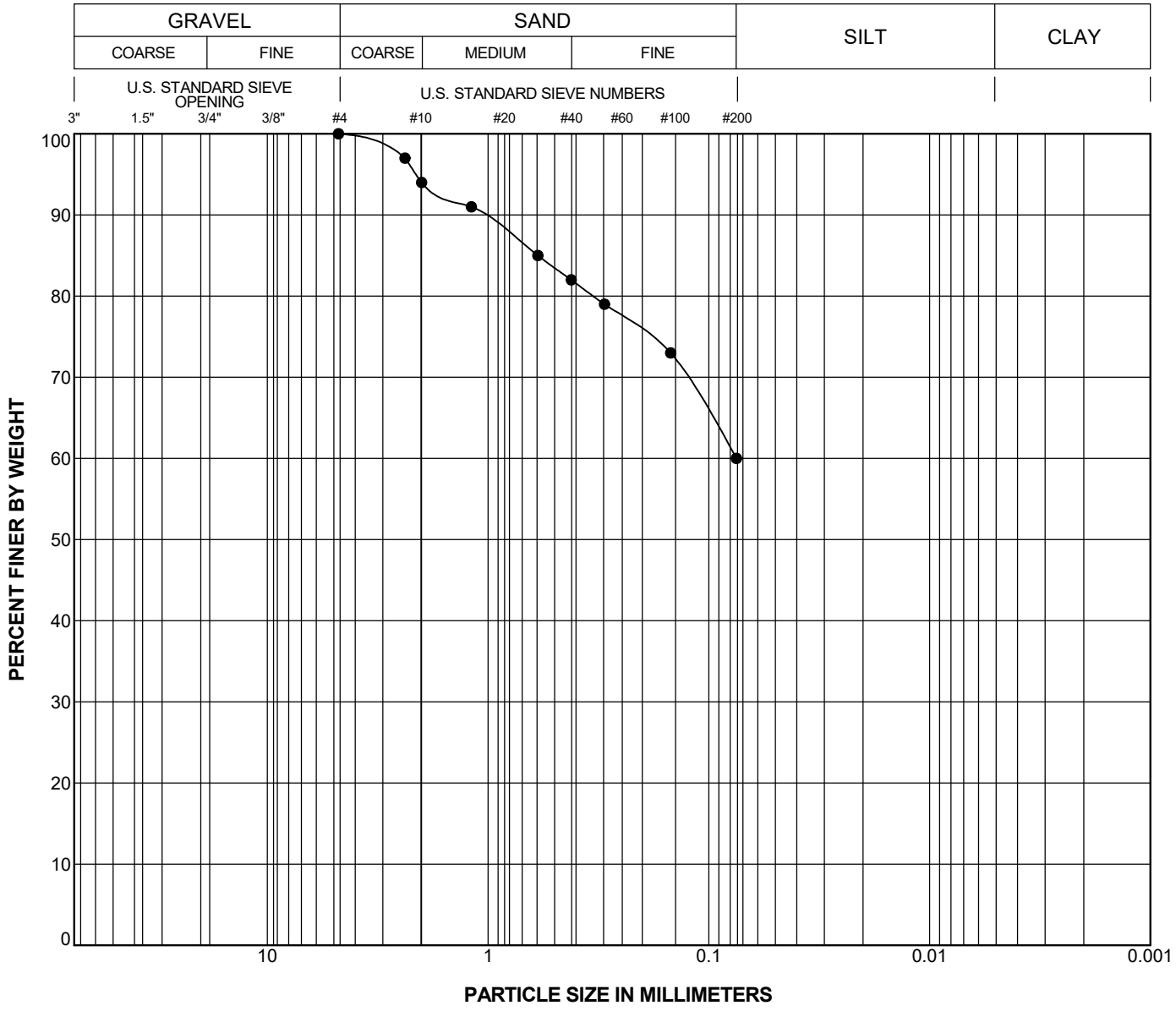
A particle size distribution test (ASTM D6913) was performed on a select soil sample. The results are presented in Figure A1.

Three representative near-surface samples were subjected to Atterberg Limits tests (ASTM D4318). The results of this test are presented in Figure A2.

Four representative near-surface soil samples were tested for Expansion Index (ASTM D4829) with results presented in Figures A3 through A6.

Three representative samples of near-surface soil were subjected to Resistance-value ("R") testing in accordance with California Test 301. The results of the R-value tests are presented in Figures A7 and A8.

Three samples of the near-surface soil were submitted to Sunland Analytical to determine the soil pH, minimum resistivity (California Test 643), Sulfate concentration (California Test 417) and Chloride concentration (California Test 422). The results of these tests are presented on Figures A9 through A11.



Boring Number	Sample Number	USCS	Depth (feet)	Symbol	LL	PI	Classification
D2	D2-3I	ML	10-11.5	●			Yellowish brown sandy SILT

PARTICLE SIZE DISTRIBUTION

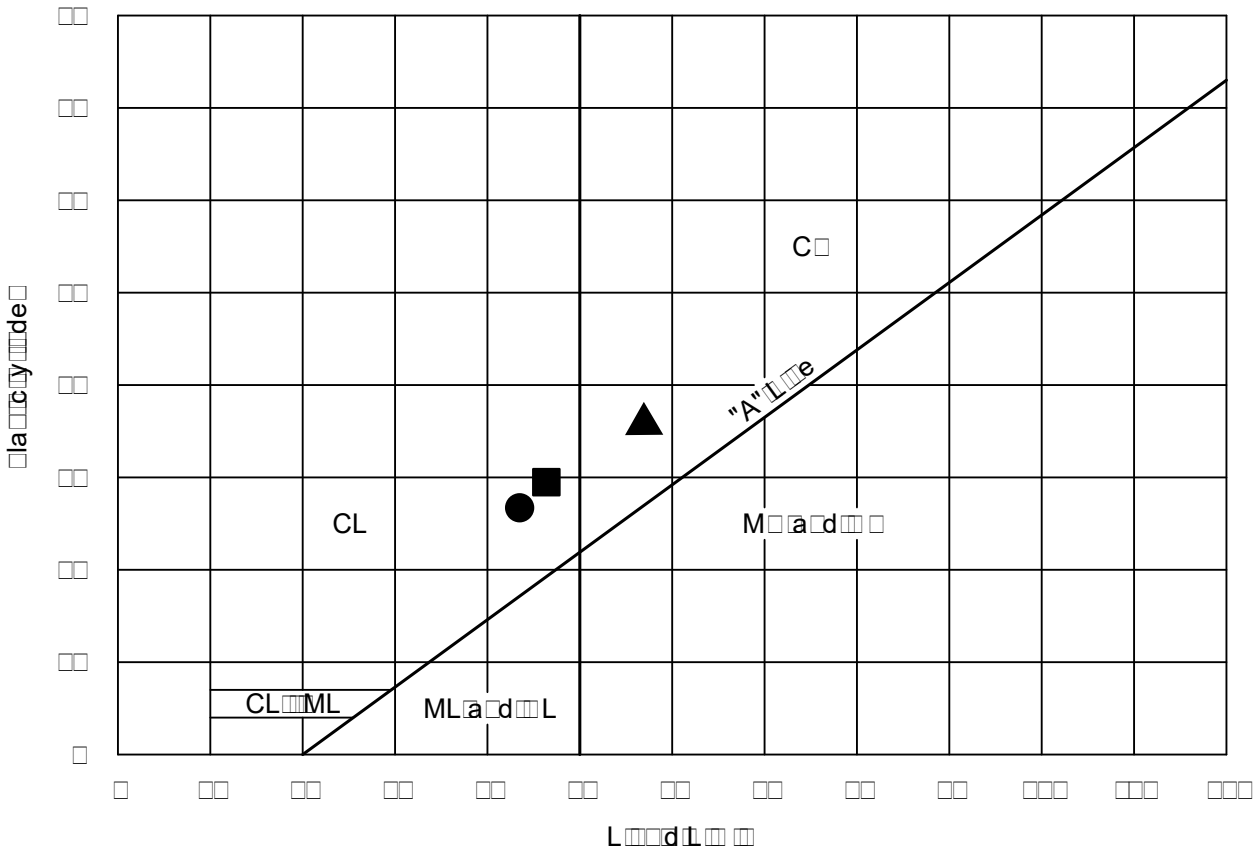
Project: Davis Family Warehouses
WKA No. 4630.2300019.0000

FIGURE A1

GRAIN SIZE 4630.2300019.0000 - DAVIS FAMILY WAREHOUSES BORING LOGS.GPJ WKA.GDT 5/19/23 12:02 PM

A□□□R□□R□ □L□M□□S

AS□M□D□□□□



□□Y□ SYM□□L	L□CA□□□N	SAM□L□□ D□□□□	NA□□RAL□ □A□□R□ C□N□□N□ (□)	A□□□R□□R□□L□M□□S		□ASS□N□□ N□□□□□□□ S□□□□ (□)	□N□□□□D□ S□□L□ CLASS□□□□ CA□□□N□ SYM□□L
				L□□ □□D□ L□M□□ (□)	□LAS□□C□□Y□ □ND□□ (□)		
●	□□□	□□□□□□□□□	□□□	□□	□□	□□□	CL
■	□□□	□'-□.□'	□□□	□□	□□	□□□	CL
▲	□□□□	□'-3.□'	□□□	□□	□□	□□□	C□

UES™

□□□□**R**□□**R**□ □□□**M**□□□

DA□□S□□AM□LY□□ AR□□□□S□S

Sacra□e□□□□□Cal□□□r□□a

□□□ □R□	A□
DRA□ N□□Y	LA□
C□□C□□D□□Y	□□□
□R□□□C□M□R	MSM
DA□□	□□□□□□□□

□□□□□□□□□□□□□□□□□□□□

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: □r□□□, □a□dy□lean clay

LOCATION: □□□

Sampl Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
□□□' - □□□□	1□□□	□□.□	9□	**87**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	Very Low
21 - 50	Low
51 - 90	**Medium**
91 - 130	High
Above 130	Very High

* From ASTM D4829, Table 1

UES

EXPANSION INDEX

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	□□□
PROJECT MGR	MSM
DATE	0□/202□

4□□0.□□00□□□.00□□

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: □r□□□, clayey sand

LOCATION: □□□

Sampl Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
□□□' - □□□□	□□□	□□.□	□□□	**12**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	**Very Low**
21 - 50	Low
□1 - □0	Med□□□
91 - 130	High
Above 130	Very High

* From ASTM D4829, Table 1

UES

EXPANSION INDEX

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	□□□
PROJECT MGR	MSM
DATE	0□/202□

4□□0.□□00□□□.00□□

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: □r□□□, □a□dy□lean clay

LOCATION: □□□

Sample□ Depth	Pre-Test Moisture (%)	Post-Test□ Moisture (%)	Dry Density (pcf)	Expansion Index
□□□' - □□□□	□□□□	□□.□	□□	**99**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
□ - □0	□ery□Low
21 - 50	Low
□1 - □0	Med□□□
91 - 130	**High**
Above 130	Very High

* From ASTM D4829, Table 1

UES

EXPANSION INDEX

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	□□□
PROJECT MGR	MSM
DATE	0□/202□

4□□0.□□00□□□.00□□

EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: □r□□□, □a□dy lean clay

LOCATION: □□□□

Sample□ Depth	Pre-Test□ Moisture (%)	Post-Test□ Moisture (%)	Dry Density (pcf)	Expansion Index
□□□' - □□□□	□□□□	□□.□	□□	**94**

CLASSIFICATION OF EXPANSIVE SOIL *

EXPANSION INDEX	POTENTIAL EXPANSION
□ - □0	□ery□Low
21 - 50	Low
□1 - □0	Med□□□
91 - 130	**High**
Above 130	Very High

* From ASTM D4829, Table 1

UES

EXPANSION INDEX

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	□□□
PROJECT MGR	MSM
DATE	0□/202□

4□□0.□□00□□□.00□□

RESISTANCE VALUE TEST RESULTS

(California Test 301)

MATERIAL DESCRIPTION: □r□□ □□□□ly □□□e SAND

LOCATION: □□ □□ (□□□□□□)

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion (dial, inches x 1000)	Expansion (psf)	R Value
1	□□□	□□□□	□□□	□	□	□
□	□□□	□□□□	□□□	□	□□	□□
□	□□□	□□□□	□□□	□□	□□	□□

R□□al □e a□□□□□□□□e □□da□□□□re □□re□□□□

MATERIAL DESCRIPTION: □r□□ □□□a □dy □ea □□CLAY

LOCATION: □□ □□□ (□□□□□□□)

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion (dial, inches x 1000)	Expansion (psf)	R Value
1	□□□	□□□□	□□□	□	□	□□
□	□□□	□□□□	□□□	□□	□□	□□
□	□□□	□□□□	□□□	□	□□	□□

R□□al □e a□□□□□□□□e □□da□□□□re □□re□□□□

UES™

RESISTANCE VALUE TEST RESULTS

DA□□S□□AM□LY□□ AR□□□□S□S

Sacra□e□□□, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	GHZ
PROJECT MGR	MSM
DATE	0□/202□
□□□□□□□□□□□□□□□□□□	

RESISTANCE VALUE TEST RESULTS

(California Test 301)

MATERIAL DESCRIPTION: □r□□ □□□□a□dy□ea□□CLAY

LOCATION: □□□□(□□□□□□□□)

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion (dial, inches x 1000)	Expansion (psf)	R Value
1	□□□	□□□□	□□□	□□	□□□	□

□Sample extruded, therefore R-Value = 5

UES

RESISTANCE VALUE TEST RESULTS

DA□□S □□AM□LY □□ AR□□□ □S□S

Sacra□e□□□, California

FIGURE	A□
DRAWN BY	LA□
CHECKED BY	GHZ
PROJECT MGR	MSM
DATE	0□/202□
□□□□□□□□□□□□□□□□□□□□	

Sunland Analytical

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Date Reported 05/03/2023
Date Submitted 04/28/2023

To: Guang Zhu
Wallace-Kuhl & Assoc.
3050 Industrial Blvd
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 4630.2300019.0000 Site ID : TP3 @ 1.5-3FT.
Thank you for your business.

* For future reference to this analysis please use SUN # 89503-185815.

EVALUATION FOR SOIL CORROSION

Soil pH	6.26		
Minimum Resistivity	3.22 ohm-cm (x1000)		
Chloride	2.5 ppm	00.00025	%
Sulfate	13.0 ppm	00.00130	%

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422m

UES

CORROSION TEST RESULTS

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Sunland Analytical
11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 05/03/2023
Date Submitted 04/28/2023

To: Guang Zhu
Wallace-Kuhl & Assoc.
3050 Industrial Blvd
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 4630.2300019.0000 Site ID : TP5 @ 0-3FT.
Thank you for your business.

* For future reference to this analysis please use SUN # 89503-185816.

EVALUATION FOR SOIL CORROSION

Soil pH	6.41	
Minimum Resistivity	4.02 ohm-cm (x1000)	
Chloride	5.5 ppm	00.00055 %
Sulfate	13.9 ppm	00.00139 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422m

UES

CORROSION TEST RESULTS

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Sunland Analytical
11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 05/03/2023
Date Submitted 04/28/2023

To: Guang Zhu
Wallace-Kuhl & Assoc.
3050 Industrial Blvd
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

The reported analysis was requested for the following location:
Location : 4630.2300019.0000 Site ID : TP8 @ 0-2.5FT.
Thank you for your business.

* For future reference to this analysis please use SUN # 89503-185817.

EVALUATION FOR SOIL CORROSION

Soil pH	6.31	
Minimum Resistivity	1.31 ohm-cm (x1000)	
Chloride	2.6 ppm	00.00026 %
Sulfate	22.9 ppm	00.00229 %

METHODS
pH and Min.Resistivity CA DOT Test #643
Sulfate CA DOT Test #417, Chloride CA DOT Test #422m

UES

CORROSION TEST RESULTS

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FIGURE	A□□
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Appendix F

Supplemental Pavement Recommendations

Universal Engineering Sciences
3050 Industrial Boulevard
West Sacramento, CA 95691
p. 916.372.1434 | teamues.com

July 26, 2023

Mr. Gary Graves
Sierra View General Contractor
4202 Douglas Boulevard, Suite 100
Granite Bay, California 95746

Supplemental Pavement Recommendations
DAVIS FAMILY WAREHOUSES
Sacramento, California
UES No. 4630.2300019.0000

As requested, we are providing supplemental pavement recommendations to be used in conjunction with the *Geotechnical Engineering Report* (UES No. 4630.2300019.0000; dated June 9, 2023) prepared for the subject project.

Since completion of the *Geotechnical Engineering Report*, we have completed the sampling and testing of the existing landfill soils at the proposed yard and/or additional trailer storage area. Our supplemental recommendations for pavements constructed at the site are provided herein.

Pavement Subgrade Quality

At the approximate locations indicated on Figure 1, hand sample locations HA1 through HA3 were performed within the proposed trailer and/or storage parking area. The hand samples extended about 1½ feet below the existing ground surface and bulk samples of the nears surface soils were obtained at each location. Following sampling activities, the excavations were restored in accordance with the Section F. Construction Specifications of the Florin Perkins Landfill Waste Discharge Requirements.

Laboratory testing performed on the near-surface subgrade soils obtained at the hand sample locations indicates the near-surface soils are relatively poor quality materials for support of pavements and would require relatively thick structural sections to compensate for the low support strength of the subgrade soils. Resistance values (R-values) of 18 and 14 were obtained at hand sample locations HA1 and HA3, respectively. Based on results of the laboratory testing, it is our opinion an R-value of 10 is appropriate for design of pavements at the site.

Supplemental Pavement Recommendations

Pavement subgrade should be prepared in accordance with the Site Clearing and Subgrade Preparation sections of the original report. Specifically, the upper six inches of the final pavement subgrade should be compacted to at least 95 percent of the American Society of Testing and Materials (ASTM) D1557 maximum dry density.

Based on the anticipated traffic conditions and use of the aggregate base pavements, we recommend a pavement section consisting of at least 12 inches of Class 2 Aggregate Base. The aggregate base should be moisture conditioned to at least the optimum moisture content and compacted to at least 95 percent relative compaction per ASTM D1557.

All aggregate base and construction methods of pavements should conform to the applicable provisions of the *Caltrans Standard Specifications*, latest edition.

To reduce the thickness of the aggregate base layer and provide a more stable surface to place the aggregate base, consideration may be given to placing a layer of geogrid reinforcement directly on the prepared subgrade prior to aggregate base placement. Geogrid reinforcement should consist of Tensar BX1100, Mirafi 5XT, or equivalent and be placed in accordance with the manufacturer's specifications. If geogrid is used, the aggregate base layer may be reduced to 10 inches thick within parking and storage areas.

It should be noted that without a protective hard course wear layer (asphalt concrete or concrete), surface water will readily infiltrate the aggregate base section thereby saturating the aggregate and subgrade soil potentially resulting in areas of local instability. Potholes or ruts will likely form during the rainy season requiring frequent maintenance of the aggregate base surface. The use of geogrid reinforcement will reduce the amount of maintenance required, but will not eliminate the need for maintenance.

Final pavement grading should be accomplished to provide positive drainage of surface water away from the pavement, prevent ponding of water adjacent to the pavement, and channel runoff water to appropriate drainage facilities.

Limitations

This letter is considered supplemental to our *Geotechnical Engineering Report* and is subject to the same limitations. The remainder of the conclusions and recommendations provided in the *Geotechnical Engineering Report*, unless otherwise noted, are considered valid.

If you have any questions regarding this letter, please contact us.

Universal Engineering Sciences

Guang H. Zhu
Staff Engineer

Matthew S. Moyneur
Senior Engineer

REGISTERED PROFESSIONAL ENGINEER
MATTHEW S. MOYNEUR
NO. 2920
Exp. 6/30/24
GEOTECHNICAL
STATE OF CALIFORNIA

Attachments: Figure 1 – Site Plan
Figure 2 – R-value Test Results



Approximate Site Boundary

Approximate Bulk Sample Location

N

0 175 350

Feet

Aerial imagery provided by Esri.
Projection: NAD 1983 2011 StatePlane California II FIPS 0402 Ft US
Site Plan courtesy of Perkins, Williams, & Cotterill, Inc. Architects

UES

SITE PLAN

DAVIS FAMILY WAREHOUSES

Sacramento, California

FIGURE	1
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Appendix G

Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SACRAMENTO COUNTY ASSESSOR PARCEL NUMBERS 061-0150-049-0000, 061-0150-045-0000, & A PORTION OF 061-0150-042-0000 & 061-0150-054-000 SACRAMENTO, CALIFORNIA (A PORTION OF THE FLORIN PERKINS LANDFILL SITE)

BSK PROJECT E25000948

PREPARED FOR:

Sierra View General Contractors
Attn: Gary Graves
4202 Douglass Blvd., Suite 100
Granite Bay, California 95746

OCTOBER 22, 2025

PHASE I ENVIRONMENTAL SITE ASSESSMENT
SACRAMENTO COUNTY ASSESSOR
PARCEL NUMBERS 061-0150-049-0000, 061-0150-045-0000, & A PORTION OF 061-0150-042-0000 & 061-0150-054-000
SACRAMENTO, CALIFORNIA
(A PORTION OF THE FLORIN PERKINS LANDFILL SITE)

Prepared for:

Sierra View General Contractors
Attn: Gary Graves
4202 Douglass Blvd., Suite 101
Granite Bay, California 95746

BSK Project E25000948

October 22, 2025

Prepared by:

Kevin Grove

Kevin Grove
Managing Principal – Environmental Services

Robert "Tony" Martin, PG
Principal Geologist

BSK Associates
9332 Tech Center Dr., Suite 100
Sacramento, CA 95826
(916) 853-9293
www.bskassociates.com

EXECUTIVE SUMMARY

BSK Associates (BSK) has performed a Phase I Environmental Site Assessment (ESA) for Sacramento County Assessor Parcel Numbers (APN): 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 in Sacramento, California (Subject Property, Figure 1). The Subject Property is approximately 45.25-acres and is zoned as "Light Industrial – Site Improvements/Solid Waste Restricted" (City of Sacramento, 2025). The Subject Property is a portion of the Florin Perkins Landfill. It is BSK's understanding that this Phase I ESA is being requested for part of a California Environmental Quality Act (CEQA) document and that the intended use of the Subject Property is distribution warehouses. The exact limits of the proposed project, as proposed in the CEQA documents, are currently unknown. However, the Subject Property as covered by this ESA is designated as the development on the plan set titled "Tentative Parcel Map – Davis Family Warehouses" by TLA Engineering and Planning dated September 26, 2025 (see Appendix K).

Phase I Environmental Site Assessment

This document has been prepared in general accordance with ASTM E1527-21 and as such, examines the Subject Property history and surrounding land uses. The purpose of this Phase I ESA was to examine historic land uses on and in the vicinity of the Subject Property in an effort to identify Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), and Historic RECs (HRECs).

The Phase I study includes a comprehensive review of available private and regulatory records, Subject Property inspections, and interviews with those having specific knowledge of the Subject Property history. After conducting this review, BSK identified 9 RECs, 0 CREC, 0 HRECs, and 1 Vapor Encroachment Concern (VEC) in connection with the Subject Property. BSK identified 7 RECs, 6 CRECs, 0 HRECs, and 3 VECs in the vicinity of the Subject Property.

A detailed description of the Phase I process, property description, findings and recommendations for further investigation is included in the following report.

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1. INTRODUCTION

BSK Associates (BSK) has performed a Phase I Environmental Site Assessment (ESA) for Sacramento County Assessor Parcel Numbers (APN): 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 in Sacramento, California (Subject Property, Figure 1). The Subject Property is approximately 45.25-acres and is zoned as "Light Industrial – Site Improvements/Solid Waste Restricted" (City of Sacramento, 2025). The Subject Property is a portion of the Florin Perkins Landfill. It is BSK's understanding that this Phase I ESA is being requested for part of a California Environmental Quality Act (CEQA) document and that the intended use of the Subject Property is distribution warehouses. The exact limits of the proposed project, as proposed in the CEQA documents, are currently unknown. However, the Subject Property as covered by this ESA is designated as the development on the plan set titled "Tentative Parcel Map – Davis Family Warehouses" by TLA Engineering and Planning dated September 26, 2025 (see Appendix K).

2. PHASE I ENVIRONMENTAL SITE ASSESSMENT

2.1 Purpose

The purpose of this Phase I ESA was to examine historic land uses on and in the vicinity of the Subject Property in an effort to identify RECs, CRECs and HRECs.

The term Recognized Environmental Condition (REC) is defined as "the presence of hazardous substances or petroleum products in , on, or at the Subject Property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment." (ASTM E 1527-21, pp. 1).

A Controlled REC Is defined as "a REC affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls." (ASTM E 1527-21, pp. 4)

A Historic REC (HREC) is "a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls." (ASTM E 1527-21, pp. 6)

2.2 Scope of Services

BSK conducted this ESA in accordance with the methods described in the American Society for Testing and Materials (ASTM) Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* The scope of services provided for this ESA included:

- A general description of the property
- Review of the property's history using aerial photography, USGS topographic maps, directories, and other readily available information
- Review of the reasonably ascertainable regulatory information published by local, state, and federal agencies
- Subject Property reconnaissance
- Interviews with representatives of the current lessee of the property
- Preparation of this Report

2.3 Non-Scope Issues

Non-scope issues are those conditions and concerns that are beyond the scope of services of this ESA and include, but are not limited to: asbestos containing materials, radon, lead-based paint, lead in drinking water, wetland delineation or identification, geologic hazards, regulatory compliance, cultural concerns, industrial hygiene, ecological resources, endangered species, indoor air quality, and high voltage power lines. Sampling and analytical testing of soil, groundwater, air, for such analytes including but not limited to radon gas, radioactive materials, urea-formaldehyde, mold, pesticides, or polychlorinated biphenyls (PCBs), are also considered non-scope issues. These issues are therefore not covered in this Report. However, these issues are considered "business environmental risks" as defined in ASTM Standard E1527-21 (Sections 1, 1.4, and 3.2.11).

2.4 Significant Assumptions

No significant assumptions were made regarding this ESA.

2.5 Limitations

The findings presented in this Report were based upon field observations during a Subject Property reconnaissance conducted on August 6, 2025 and October 2, 2025, discussions with persons knowledgeable of the property, and review of historical data. Observations describe only the conditions present at the time of this investigation. The data reviewed, and observations made are limited to accessible areas and available records searched during the course of this investigation. BSK cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Unless BSK otherwise expressly agrees in writing, no other party is entitled to rely upon the observations, research information, or conclusions presented in this Report or in any other material obtained by BSK from the

sources identified in this Report. Additionally, in evaluating the property, BSK has relied in good faith upon information provided by the interview sources noted in the Report with respect to existing property conditions, and the historic uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, property zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this Report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This ESA Report provides neither certification nor guarantee that the property is free of hazardous-material and/or petroleum-product contamination or that there are no RECs associated with the property that potentially pose an environmental risk/liability or that the property is in compliance with current applicable federal, state, or local regulations.

Findings of this ESA may have a potential for negative impact on the value or suitability of the property for the purpose intended. BSK cannot assume liability for such negative impact. No warranties, expressed or implied, are made as to the findings or conclusions presented in this Report. Sampling and analytical testing of soil, groundwater, air, radon gas, biological agents, and/or construction/building materials are non-scope issues and were not part of the scope of services for this ESA. This assessment did not include non-scope issues identified in Section 2.3 of this Report.

2.6 Exceptions

BSK was not able to observe portions of the Subject Property due to heavy weed/grass growth and due to unsafe work conditions during a rain event. Additionally, BSK was unable to enter the abandoned wooden shed in the southwest corner of the Subject Property. No other significant exceptions or data gaps that would raise reasonable concerns regarding our opinions and conclusions in the Report were made or noted.

2.7 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment.

2.8 User Reliance

This Report may be relied upon by Sierra View General Contractors and their client EPD & BBD Family Properties LP. Reliance on the information and conclusions in this Report by any other person or entity is not authorized without the expressed written consent of BSK.

3. SUBJECT PROPERTY AND VICINITY DESCRIPTION

3.1 Subject Property Setting and Characteristics

The following sections describe the Subject Property setting and characteristics.

Table 1 Subject Property Setting and Characteristics	
Subject Property Location/Address	3901 Florin Perkins Rd.
Assessor's Parcel Number	Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000
Latitude/Longitude	38.534490 / -121.3848230
Size	Approximately 45.25-acres
Subject Property Improvements	A portion of a capped landfill, landfill gas vents, landfill gas pipelines, gas probes, monitoring wells, blower station with treatment, and abandoned wooden shed.
Zoning	"Light Industrial – Site Improvements/Solid Waste Restricted" (Sacramento County, 2025)
Nearest Intersection	23rd Ave. and Florin Perkins Rd.
Nearest Major Highway	Highway 16 (Approx. 0.5 miles north)

3.2 Current Uses of Adjoining Properties

The following is based on observations by Messrs. Kevin Grove, Christopher Semilla, and Victor Trujillo of BSK Associates during the Subject Property and vicinity reconnaissance on August 6, 2025 and October 2, 2025. Table 2 summarizes the current use of properties immediately adjacent to the Subject Property.

Table 2 Observed Adjacent Property Uses	
Direction	**Adjoining Property Use**
North	Florin Perkins Landfill beyond which is Jackson Rd.
East	Vacant land and ponding basins, beyond which is S. Watt Ave.
West	Warehouse, beyond which is Florin Perkins Rd. and grocery outlet distribution center.
South	Industrial warehouses, beyond which is 23rd Avenue.

3.3 Physical Setting

The following sections describe the Geologic and Hydrologic conditions of the Subject Property. The topics summarized include General Geologic Conditions, Surface Soils and Hydrogeologic Conditions.

Table 3
Physical Setting

PHYSICAL SETTING INFORMATION FOR SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
Topography (Refer to Appendix A for an excerpt of the Topographic Map)		
Subject Property Elevation	Approximately 47 feet mean sea level (msl)	Environmental Data Resources (EDR)
Surface Runoff/ Topographic Gradient	Relatively flat, with a gentle downward slope from northeast to southwest.	
Closest Surface Water	Ponding basins approximately 0.3 miles northeast.	
Soil Characteristics		
Soil Type	San Joaquin-Urban land complex, 0 to 2 percent slopes Xerarents-San Joaquin complex, 0 to 1 percent slopes Pits Urban land	Environmental Data Resources (EDR)
Geology/Hydrogeology		
Description	The Subject Property lies within the Great Valley Geomorphic Province of California. The Great Valley of California is generally considered an elongated structural trough, approximately 450 miles long that averages 50 miles in width. The Great Valley (a.k.a. Central Valley) is bound by the bound by Modoc Plateau, Klamath Mountains and the Cascade Ranges to the north, the Transverse Ranges to the south, the Sierra Nevada Range to the east and Coast Ranges to the west. It is composed of the Sacramento Valley which is drained by the Sacramento River and its tributaries in the north, and the San Joaquin Valley, which is drained by the San Joaquin River and its tributaries in the south. The Subject Property lies within the San Joaquin Valley portion of the Great Valley Province. The Sacramento Valley has been filled with several thousand feet of sedimentary deposits. Sediments in the valley, derived from the erosion of the Sierra Nevada and Coast Ranges, have deposited sands with lesser silts, minor clays, and gravel by major to minor west-flowing drainages and their tributaries. The sedimentary deposits in the region form extensive coalescing alluvial fans with	California Geological Survey, 2010 Geological Map of California (http://www.quake.ca.gov/gmaps/GMC/stategeologicmap.html) and Geology of California, Robert M. Norris and Robert W. Webb, (1990)

Table 3 Physical Setting		
PHYSICAL SETTING INFORMATION FOR SUBJECT PROPERTY AND SURROUNDING AREA		**SOURCE**
	gradual slopes. Sediments at the Subject Property are mapped as Pleistocene-Holocene marine and nonmarine sedimentary deposits. Hydrogeology: The Subject Property lies within the Sacramento Valley-South American Subbasin (Basin # 5-021.65)	State of California Department of Water Resources (DWR), California's Groundwater Update 2020 (California's Groundwater, Update 2020 (Bulletin 118) – Dataset – California Natural Resources Agency Open Data)
Estimated Depth to First Occurrence of Ground water	Based on our review of the document on the GeoTracker website titled "2024 Second Semiannual Groundwater and Landfill Gas Monitoring Report" by Geo-Logic Associates dated January 23, 2025 for the Florin Perks Landfill, (https://documents.geotracker.waterboards.ca.gov/esi/uploads/geo_report/2639085054/L10005519750.PDF), groundwater on 12/18/2024 ranged from 56 to 60 feet bgs on the Subject Property.	State Water Resources Control Board GeoTracker database (https://documents.geotracker.waterboards.ca.gov/esi/uploads/geo_report/2639085054/L10005519750.PDF)
Groundwater Basin	Sacramento Valley-South American Subbasin (Basin # 5-021.65)	California Department of Water Resources Bulletin 118 (https://www.arcgis.com/home/webmap/viewer.html?url=https://gis.water.ca.gov/arcgis/rest/services/Geoscientific/i08_B118_CA_GroundwaterBasins/FeatureServer)
Hydrogeologic Gradient	Based on our review of the document on the GeoTracker website titled "2024 Second Semiannual Groundwater and Landfill Gas Monitoring Report" by Geo-Logic Associates dated January 23, 2025 for the Florin Perkins Landfill, (https://documents.geotracker.waterboards.ca.gov/esi/uploads/geo_report/2639085054/L10005519750.PDF), groundwater on 12/18/2024 flowed to the southeast	State Water Resources Control Board GeoTracker database (https://documents.geotracker.waterboards.ca.gov/esi/uploads/geo_report/2639085054/L10005519750.PDF)

3.4 Historical Topographic Maps

BSK reviewed available historical topographic maps obtained from EDR to gather information regarding the developmental history and land use of the Subject Property and immediate vicinity. Appendix A includes a copy of the Historical Topographic Map Report, dated July 28, 2025. Table 4 summarizes

information obtained from the review of historical topographic maps. Since the historical topographic maps do not provide detail of structures or other features, no specific description is provided of the Subject Property and adjacent properties.

Table 4
Review of Historical Topographic Maps

Year	Property and Adjoining Property Observations
1891	The Subject Property appears to be vacant. The Southern Pacific Placerville Branch rail line is visible approximately 1.0 miles northwest of the Subject Property in its present-day location. A second rail line, the Southern Pacific Niles and Sacramento Branch is visible approximately 1.0 miles west of the Subject Property. Morrison Creek is visible approximately 1.5 miles south of the Subject Property. Jackson Rd. is visible in its present-day location.
1892	No significant changes from the 1891 topographic map.
1893	No significant changes from the 1892 topographic map.
1902	Jackson Highway is labeled to the north of the Subject Property in its present-day location. No other significant changes from the 1893 topographic map.
1911	No significant changes from the 1902 topographic map.
1949/1950	Two buildings are visible within the southwest boundary of the Subject Property. Due to the age of the structures, it is common for termiticides and/or lead-based paint to be applied that qualify as an **on-Subject Property REC.** U.S. Route 50 is visible in its present-day location. Gravel pits are visible approximately 0.25 miles to the north and south. A private landing strip is visible approximately 0.75 miles to the southwest of the Subject Property. A second private landing strip is visible approximately 0.5 miles northwest of the Subject Property. The Central California Traction rail line is visible approximately 0.25 miles southwest of the Subject Property. This former railroad spur qualifies as an **off-Subject Property REC.** A U.S. Army Signal Depot is visible approximately 0.75 miles southwest of the Subject Property. No other significant changes from the 1911 topographic map.
1954	The gravel pits to the north have expanded towards the Subject Property and eight ponds are visible. Chemical tanks are visible approximately 0.75 miles southwest of the Subject Property. No other significant changes from the 1949/1950 topographic map.
1967	The gravel pits have expanded further south and onto a small portion of the northern portion of the Subject Property. This gravel pit qualifies as an **on-Subject Property REC** and an **off-Subject Property REC**. A pond is visible on the northern boundary of the Subject Property. Due to the potential for this pond to accumulate hazardous materials from the gravel pits, this pond qualifies as an **on-Subject Property REC and an off-Subject Property REC**. No other significant changes to the 1954 topographic map.
1975	Nineteen (19) large buildings are visible in their present-day locations in the area south of the Subject Property. No other significant changes from the 1967 topographic map.
1980	No significant changes from the 1975 topographic map.
1992	The pond and two buildings are no longer visible on the Subject Property. No other significant changes from the 1980 topographic map.
2012	No significant changes from the 1992 topographic map.
2015	No significant changes from the 2012 topographic map.
2018	No significant changes from the 2015 topographic map.
2021/2022	No significant changes from the 2018 topographic map.

3.5 Historical Aerial Photographs

BSK reviewed available historical aerial photographs obtained from EDR to gather information regarding the developmental history and land use of the Subject Property and vicinity. Appendix A includes a copy of EDR's Aerial Photo Decade Package, dated July 28, 2025. Table 5 summarizes information obtained from the review of the aerial photographs:

Table 5
Review of Historical Aerial Photographs

Year	Observed Property Use	Property and Adjoining Property Observations (*Scale: 1" = 500'*)
1937	Residence/ Agricultural	The Subject Property and surrounding area appear to be agricultural. It is common for agricultural properties to apply pesticides and/or herbicides. This use qualifies as an **on-Subject Property REC and an off-Subject Property REC**. An agricultural residence is visible with four (4) structures within the southwestern corner of the Subject Property. Two additional structures are visible within the northwestern corner of the Subject Property. The Central California Traction rail line is visible in its present-day location to the southwest. As stated previously, this rail line qualifies as an **off-Subject Property REC**.
1947	Residence/ Agricultural	Gravel pits are visible approximately 500' north of the Subject Property and approximately 1,000' south of the Subject Property. No other significant changes from the 1937 photograph.
1957	Residence/ Agricultural	The gravel pits have expanded in the area north of the Subject Property and border the Subject Property. Two additional structures are visible at the agricultural residence within the southwestern corner of the Subject Property. No other significant changes from the 1947 photograph.
1964	Residence, Gravel Pit, Agricultural	One of the buildings near the northwestern corner of the Subject Property is no longer visible. The northern gravel pits have expanded onto the Subject Property and water ponding is visible. As stated previously, this gravel pit and pond qualifies as individual **on-Subject Property RECs and off-Subject Property RECs**. The southern gravel pits have expanded north toward the Subject Property. Warehouses have been constructed in the area southwest of the Subject Property. No other significant changes from the 1957 photograph.
1966	Residence, Gravel Pit, Agricultural	No significant changes from the 1964 photograph.
1972	Residence, Gravel Pit, Agricultural	The gravel pits have expanded onto the Subject Property. As stated previously, these pits qualify as an **on-Subject Property REC.** No other significant changes from the 1966 photograph.
1984	Residence, Gravel Pit, Agricultural	The agricultural residence in the southwest corner of the Subject Property has only one building visible. Additional warehouses have been built in the areas south and west of the Subject Property. No other significant changes from the 1972 photograph.
1993	Residence, Gravel Pit, Agricultural	The gravel pit on the Subject Property appears deeper. Additional warehouses have been built in the areas south and west of the Subject Property. No other significant changes from the 1984 photograph.

Table 5
Review of Historical Aerial Photographs

Year	Observed Property Use	Property and Adjoining Property Observations (*Scale: 1" = 500'*)
1998	Residence, Gravel Pit, Agricultural	The pond is no longer visible on the Subject Property. The agricultural residence building near the southwestern corner of the Subject Property is no longer visible. The area north of the Subject Property appears to be operating as a landfill including the former pit that extended onto the Subject Property that is now filled. This use qualifies as an **on-Subject Property REC and off-Subject Property REC.** No other significant changes from the 1993 photograph.
2006	Vacant	No significant changes from the 1998 photograph.
2010	Vacant	No significant changes from the 2006 photograph.
2014	Vacant	No significant changes from the 2010 photograph.
2018	Vacant	The northern portion of the Subject Property appears to have been cleared related to the capping that portion of the landfill. A fenced area with tanks is visible within the eastern boundary of the Subject Property. Pipes are visible that lead from the landfill to this area. No other significant changes from the 2014 photograph.
2022	Vacant	Gas vents are visible on the Subject Property in the area of the capped landfill. No Significant changes from the 2018 photograph.

3.6 Historical Sanborn Fire Insurance Maps

According to EDR's Certified Sanborn® Map Report dated July 28, 2025. Fire insurance maps covering the Subject Property were not found in their Sanborn Library. A copy of the Certified Sanborn® Map Report is included in Appendix A.

3.7 Historical Directories

BSK reviewed several directory reports provided by EDR to obtain information regarding former property occupants and to provide an indication of the property's former use. The Subject Property was searched in the available directory years including: 1975, 1980, and 1999. The Subject Property was not included in the EDR City Directory Report, however, the address of the property around the Subject Property was included in the City Directory Image Report as a Brighton Auto Wreckers and Brownies Auto Sales in 1975. The EDR-City Directory Image Report is dated July 29, 2025 and is included in Appendix A.

3.8 User-Provided Information

As part of the All-Appropriate Inquiry (AAI) requirements required under ASTM E1527-21, Mr. Mark Caso, Manager of EPD & BBD Family Properties LP provided BSK with a completed user questionnaire dated July 29, 2025. Mr. Caso is aware that the current use of a portion of the Subject Property is a transfer station and historically, a portion of the Subject Property was a landfill, gravel mining, and farmland. Mr. Caso is aware of clean fill-in areas of the old landfill and the closure of three (3) landfill cells. Mr. Caso is unaware of any additional environmental conditions related to the Subject Property. A copy of the questionnaire by Mr. Caso is included in Appendix B.

4. RECORDS REVIEW

The purpose of the records review is to examine historic records concerning conditions on surrounding properties, including the Subject Property, which may represent a REC in relation to the Subject Property.

4.1 Standard Environmental Record Sources

Federal, State, and local regulatory agencies maintain databases of businesses and properties that handle, store, and dispose of hazardous materials and/or wastes, and locations known to have had unauthorized releases of hazardous substances to soil and/or groundwater. These databases are available for review at the various regulatory agencies, or the information may be obtained from commercial data collection services. BSK Associates retained Environmental Data Resources (EDR) to perform the regulatory agency database search. The record search meets the government records search requirements of ASTM E 1527-21. EDR's findings are documented in the EDR-Radius Map™ Report, dated July 29, 2025 which is included in Appendix A.

Listed below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate Subject Property boundaries. Database definition, descriptions, and the database search report are included in Appendix A.

Table 6
Federal and State Database Search Results

Database	Description	Radius (Miles)	Listings
	Federal		
National Priorities List (NPL)	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.	1	1
NPL (Delisted)	The NPL (Delisted) refers to facilities that have been removed from the NPL.	1	0
Superfund Enterprise Management System (SEMS) (Previously known as CERCLIS)	The SEMS database tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States.	0.5	0
SEMS Archive	SEMS Archive refers to facilities that have been removed and archived from EPA's inventory of SEMS sites.	0.5	1
Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS)/ Treatment, Storage, Disposal (TSD)	The EPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous waste that are undergoing "corrective action." A "corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	0.25	1
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0.25	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.	Subject Property and adjoining properties	9
IC / EC	A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.	0.5	0
ERNS	The Emergency Response Notification System (ERNS) is a listing compiled by the EPA on reported releases of petroleum and hazardous substances to the air, soil and/or water.	Subject Property	0

Table 6
Federal and State Database Search Results

Database	Description	Radius (Miles)	Listings
State/Tribal			
NPL	State-equivalent and/or Tribal-equivalent database of NPL sites	1	1
Envirostor	State-equivalent and/or Tribal-equivalent database of SEMS sites. These facilities may or may not already be listed on the federal SEMS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with facilities where cleanup will be paid for by potentially responsible parties.	1	4
Solid waste facility (SWF) / Landfill (LF)	State and/or Tribal database of solid waste facilities located within California. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.	0.5	5
Leaking Underground Storage Tank (LUST)	State and/or Tribal database of leaking underground storage tanks in state of California	0.5	16
Underground Storage Tank (UST)/Above Ground Storage Tank (AST)	State and/or Tribal database of registered storage tanks in the State of California which may include the owner and location of the tanks.	0.25	6
Voluntary Cleanup Program (VCP)	State and/or Tribal facilities included as Voluntary Cleanup Program sites.	0.5	0
Brownfields	State and/or tribal listing of Brownfield properties addressed by Cooperative Agreement Recipients or Targeted Brownfields Assessments.	0.5	0

In addition to EDR, BSK reviewed the online databases for the following regulatory agencies to obtain reasonably ascertainable and practically reviewable documentation regarding RECs present at the property and adjacent facilities:

- State Water Resources Control Board (SWRCB), GeoTracker Website (http://geotracker.waterboards.ca.gov/)
- Department of Toxic Substances Control (DTSC), EnviroStor Website and Record Search (http://www.envirostor.dtsc.ca.gov/public/)
- California Environmental Protection Agency (CalEPA) Website (https://siteportal.calepa.ca.gov/nsite/map/help)
- California Geologic Energy Management Division (CalGEM) Database (https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx)
- U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Website (www.npms.phmsa.dot.gov)
- Sacramento County Environmental Management Public Records Request (https://saccounty.nextrequest.com/requests/new)
- City of Sacramento Record Library (https://records.cityofsacramento.org/)

The property that includes the Subject Property is identified on the DTSC Envirostor website as a public disposal site. The Subject Property is identified on the CalEPA website as a landfill, chemical storage facility, and hazardous waste facility. No oil and gas wells were visible on the Subject Property according to the CalGEM database. A natural gas pipeline is located northwest of the Subject Property along Florin Perkins Rd. The pipeline ID is 11562.

The Subject Property was identified in the SWRCB GeoTracker database. It is primarily regulated under the Central Valley Regional Water Quality Control Board's Waste Discharge Order # R5-2013-0042. The Waste Discharge Requirements (WDRs) details many requirements for the Subject Property related to the landfill. Amongst the many requirements, Item 62 states "Provision I.12 requires that the Discharger submit a revised Final Closure and Post-Closure Maintenance Plan that reflects the requirements under these WDRs (including MRP No. R5-2013-0042) and any other planned changes in the closure plan for the landfill not requiring revision of this Order." A copy of the WDR is included as Appendix E.

According to the Final Construction Quality Assurance Report for the South Fill Area dated December 13, 2017, the landfill was located on a former gravel quarry and began accepting waste in 1993. Landfill operations ceased in 2005. The landfill is comprised of three unlined cells that include the following:

1. South Fill Area – 13-acres that was active from approximately 1993-1995
2. North Fill Area – 14-acres that was active from approximately 1995-2003
3. East Fill Area – 12 acres that was active from approximately 2003-2005.

Please note, the South Fill Area is located on a portion of the Subject Property. This use qualifies as an **on-Subject Property REC and off-Subject Property REC.**

According to the Updated Final Closure and Post-Closure Maintenance Plan dated June 2018 and prepared by NV5, the South Fill Area which includes a portion of the Subject Property was required to have the following components:

- A one-foot thick foundation layer; and
- Two feet of compacted soil with laboratory permeability no greater than 1 x 10^{-5} cm/s.
- A ½ foot vegetative cover layer over a 1 ½ foot engineered soil layer
- The upper 2-foot layer required 90% relative compaction at +/- 1% of optimum moisture (ASTM D6938, ASTM D2937, ASTM D1556 – four field density tests shall be performed per 1,000 cubic yards of material placed, with 10% of the required density tests by ASTM D1556.)
- Minimum 33% passing the #200 sieve.
- Minimum of 12% passing 5 microns.
- Laboratory permeability no greater than 1x10^{-5} cm/s (as determined by test method ASTM D5084, or approved alternative.)

According to the report, "the proposed final cover profile is consistent with the WDR requirements and will provide an adequate barrier to infiltration of precipitation into the underlying wastes. The proposed final cover profile will protect water quality due to the minimization of leachate, which could transport waste constituents to groundwater, and the absence of water within the in-place wastes which will decrease the rate of landfill gas generation. The report describes that the South Fill Area on a portion of the Subject Property utilizes an active landfill gas extraction system with activated carbon filtration.

According to the report, the closed fill areas including the South Fill Area on a portion of the Subject Property will function as "vacant open space". Additionally, "land development will not occur within 1,000 feet of the waste footprint without Regional Water Quality Control Board approval of a revision of the post-closure monitoring and maintenance plan identifying the proposed development. The revision will also be submitted to the LEA, SMAQMD, and the local planning department as required by Section 21190(c) of Title 27. In additional, as required by Section 21990(c) of Title 27, the LEA shall review and approve proposed post-closure land uses if the project involves structures within 1,000 feet of the disposal area, structures on top of the waste, modification of the low permeability, or irrigation over waste." A copy of this report is included in Appendix F.

According to the 2024 Second Semi-Annual Groundwater and Landfill Gas Monitoring Report dated January 23, 2025, six (6) groundwater monitoring wells are on the Subject Property (MW-H(D), MW-H(S), MW-F, MW-G(D), MW-G(S), and MW-C). Additionally, seven (7) gas probes are mapped on the Subject Property (GP-1, GP-2, GP-3, GP-7, GP-8, GP-13, GP-15). Two (2) vapor probes are mapped on the Subject Property (VP-1 and VP-4) and eight (8) gas vents from 2013 and 2019 are on the Subject Property (GV-1, GV-2, GV-3, GV-4, GV-5, GV-11B, GV-15B, and GV-16B. A production well (Well-SE) is on the Subject Property as well as a blower Station with treatment and connected landfill gas pipelines. These features are shown on Figure 2.

According to this report, a release of VOC TCFM (Freon 11) was detected in MW-F on the Subject property in 2002. TCFM was also detected in MW-G(S), MW-F, MW-G(D), MW-H(S), MW-G(S), and MW-C in 2024. Lastly, dichlorodifluoromethane was detected in MW-G(S) on the Subject Property in 2024. This documented groundwater contamination qualifies as an **on-Subject Property REC.** Additionally, this report states that VOCs and/or methane were detected in VP-1, VP-4, GV-1, GV-2, GV-4, GV-5, GV-11, GV-15B, and GV-16B on the Subject Property in 2024. Additional gas vents and vapor probes in the landfill site also had detections in 2024. This landfill gas on the Subject Property and landfill site qualifies as an **on-Subject Property REC and off-Subject Property REC.** A copy of the 2024 Second Semi-Annual Groundwater and Landfill Gas Monitoring Report is included in Appendix G.

BSK submitted a Sacramento County Public Records request on July 28, 2025. The public record request was as follows:

"We are preparing a Phase I Environmental Site Assessment for Sacramento County APN 061-0150-042-0000 (3901 Florin Perkins Road, Sacramento, CA) and would like to formally request any documents

related to petroleum products and/or hazardous materials for the Site. We are interested in any records related to environmental closure reports, spill reports, cleanup reports, environmental assessments, remediation records, UST records, AST records, building department records, etc." Sacramento County responded to the request stating that some of the documents requested are "exempt from disclosure, pursuant to Government Code § 7927.700, Government Code § 7927.705, and Health and Safety Code § 25509(b). The available records were reviewed and are summarized below and attached as Appendix H.

According to an inspection report dated January 3, 2024, spilled oil was removed at the time of discovery using absorbent dry sweep. This release appears to be di minimis. According to an inspection report dated March 8, 2024, Mr. Mark Caso of Florin-Perkins Landfill, Inc. stated that the site owners are continuing to explore the possibility of adding multiple warehouses along the south perimeter of the property within 1,000 feet of the South Fill Area. The inspection report documents the notification requirements needed for this to occur. According to the inspection report dated May 31, 2024, the landfill gas extraction system was vandalized on November 7, 2023 and was repaired. According to a Corrective Action email dated January 2, 2022, the South Fill Area on the Subject Property required down chute entrances to be repaired. BSK's cursory review of the documents provided did not reveal additional relevant information that are not documented on the SWRCB GeoTracker website documents discussed above. A copy of the referenced public records are included in Appendix H.

The following table summarizes the Subject Property-specific information provided by the database and/or gathered by this office for identified facilities from the databases above. Facilities are listed in order of proximity to the Subject Property and evaluated for impacts to the Subject Property. Acronyms and terms used in this report are described in Appendix A– Radius Map Report.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Florin-Perkins Landfill / Floring-Perkins Chip/Grind / Florin Perkins Public Disposal Site – Green Waste / Brownies Auto Sales (4201 Florin Perkins Rd.)	Subject Property	SWF/LF, CERS, RGA LF, Sacramento Co. ML, E. MANIFEST, LDS, ENF, CERS Hazardous Tanks	The listing is for the Subject Property and the property adjacent north of the Subject Property. As stated previously, a portion of the Subject Property is located on the former South Fill Area of the Florin-Perkins Landfill. This area is documented as having groundwater contamination, soil contamination, and landfill gas contamination and qualifies as an **on-Subject Property REC and off-Subject Property REC** and a vapor encroachment concern (VEC) (see Section 4.5 below)**.** Additionally, the area north of the Subject Property is documented as a transfer/processing solid waste facility that receives industrial waste. This use qualifies as an **off-Subject Property REC.** The facility is documented as having aboveground petroleum storage and as a chemical storage facility. Lastly, the address associated with the Subject Property is documented as having Brownies Auto Sales operating in 1975. BSK did not see documentation of a release from this listing in the records reviewed and therefore, this listing does not qualify as a REC.
Alston Race Car Engineering / Network Office System (6291 Warehouse Wy.)	58 feet east, southeast / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML for having either hazardous materials, hazardous materials storage, underground storage tanks (USTs), or a waste generator. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
Pines Kearneys Commercial Vehicle Paint (6290 Warehouse Wy.)	58 feet east, southeast / down-to-cross-gradient	RCRA-SQG, Sacramento Co. ML	This facility is a documented small quantity generator of hazardous waste. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
DB Simas Woodworking (6250 Warehouse Wy.)	99 feet east, southeast / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Produce Express Inc. (4450 Florin Perkins Rd.)	109 feet west, northwest / up-gradient	CERS Hazardous Waste, HAZNET, Sacramento Co. ML, CERS	This facility is documented as a hazardous waste generator and chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Enterprise Printing (6201 Warehouse Wy.)	140 feet southeast / down-gradient	Sacramento Co. ML, HAZNET	This facility is documented on the Sacramento Co. ML. This facility is documented as recycling photochemicals/photo processing waste in 2006. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Mark's Floor Coverings / American Stripping Co of Sacramento, Inc. (6202 Warehouse Wy.)	148 feet east, southeast / down-to-cross-gradient	Sacramento Co. ML, Manifest	This facility is documented on the Sacramento Co. ML. This facility is documented as having hazardous waste removed from the facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Pacific Power Coating (8637 23rd Ave.)	227 feet south, southeast / down-to-cross-gradient	HAULERS, CERS Hazardous Waste, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML. This facility is documented as a hazardous waste generator and chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
Sigler (8615 23d Ave.)	29 feet south / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Krause's Sofa Factory (8581 23rd Ave.)	230 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
PPSP Recycling (8561 23rd Ave.)	232 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Shift Management, Inc. (6200 Warehouse Way)	241 feet southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
DX Manufacturing Inc. (8661 23rd Ave.)	243 feet south, southeast / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
National Restoration / All Clean Restoration (8601 23rd Ave.)	246 feet south, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Alpha Architectural (8565 23rd Ave.)	249 feet southwest/ cross-gradient	Sacramento Co. ML, HAZNET	This facility is documented on the Sacramento Co. ML and as having oxygenated solvents removed in 2006 and 2008. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
Applied Products / Pacific Adhesives Company (8670 23rd Ave.)	341 feet south, southeast / down-to-cross-gradient	Sacramento Co. ML, Manifest, CHMIRS, NPDES, CERS	This facility is documented on the Sacramento Co. ML. The facility is documented as having "various spills" of an undocumented product in 2019. Additionally, the facility is documented as disposing of glue mixed with water to the sewer system under County approval. This facility does not qualify as a REC.
Floor Service Supply / Golden West Distribution (8660 23rd Ave.)	341 feet south, southeast / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Golden Waste Distribution (8661 23rd Ave.)	243 feet south, southeast / down-to-cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
D-A Lubricant Co. (8640 23rd St.)	358 feet south, southeast / down-to-cross-gradient	AST, RCRA-SQG, CERS Hazardous Waste, CERS Tanks, MANIFEST, Sacramento Co. ML, CERS	This facility is documented as having 7 tanks at the facility that are active and 4 tanks that are closed at the facility. The total shell capacity of the facility is 163,425 gallons of petroleum. Additionally, the facility is documented as a hazardous waste generator and is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Calvey Inc. / Thrifty Supply / IM Distributing Corp (8541 23rd Ave.)	359 feet west, southwest / cross-gradient	SWEEPS UST, CA FID UST, LUST, Sacramento Co. CS, Historic UST, Historic CORTESE, CERS	This facility is documented as having a gasoline LUST that released to soil in 1986. The SWRCB GeoTracker case was completed and closed in 1986. This release qualifies as an **off-Subject Property CREC.** The facility is also documented as having a 2,000-gallon diesel UST. BSK did not see documentation of a diesel release from this UST in the records reviewed.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Sacramento Technologies / Valair / Web Specialties / Hardwoods Specialty / Foundation Building / FBM Sacramento / Kik No-Cal Inc. (8600 23rd Ave.)	360 feet south, southwest / cross-to-down-gradient	Sacramento Co. ML, RCRA-SQG	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Pac Machine Company Inc. (8570 23rd Ave.)	363 feet southwest / cross-gradient	RCRA-SQG, MANIFEST, CERS Hazardous Waste, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Zanze's Baking Company (8560 23rd Ave.)	364 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Bike Lockers Co. (6182 Warehouse Wy.)	368 feet southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Grocery Outlet / Swift Transportation / Safeway/Transco Distribution / Grocery Outlet Inc. / Crystal Creamery (4400 Florin Perkins Rd.)	382 feet northwest / up-gradient	Sacramento Co. ML, AST, CERS Hazardous Waste, Historic UST, HAZNET, CERS, SWEEPS UST, CA FID UST, LUST, CORTESE, Sacramento Co. CS, Historic CORTESE	This facility is documented on the Sacramento Co. ML and as having a 36,000-gallon AST. BSK did not see documentation of the contents of the AST in the records reviewed. The facility is also documented as a hazardous waste generator and as having a 9 USTs removed containing diesel, gasoline, and waste oil. The facility is documented as having a diesel release to soil in 1986. The SWRCB GeoTracker case was completed and closed in 1995 following remediation. This release qualifies as an **off-Subject Property CREC.**

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Scotsco / US Geological Survey (8550 23rd Ave.)	384 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
CTEC, Inc. (6172 Warehouse Wy.)	386 feet southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Aramark Refreshments / Central Pacific Sprinkler Co. (6152 Warehouse Wy.)	422 feet southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Excel Garden Product / Central Pet (4601 Florin Perkins Rd.)	429 feet west / cross-to-up-gradient	Sacramento Co. ML, CERS Hazardous Waste, CERS, MANIFEST	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Riddio Construction / Heath Specialties / Widings Windshields (8525 23rd Ave.)	384 feet southwest / cross-gradient	Sacramento Co. ML, EDR Historic Auto	This facility is documented on the Sacramento Co. ML and as an automotive transmission repair shop in 1991. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Central Valley Screen and Supply / Elcom Specialty Products (6199 Warehouse Wy.)	498 feet southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
B&B Power Equipment / Drywall Works Inc. (8521 23rd Ave.)	510 feet west, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Pump House – 4592 Florin Perkins (4592 Florin Perkins Rd.)	516 feet west / cross-to-up-gradient	Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML and as a chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Amadir Systems / The Chopper Shoppe / Raban Janitorial/Paper Supply / Ethan Conrad / Counter Coat USA / Fresh Cars / Managed Mobile – Sacramento / The Community College Foundation / Dan's Custom Cabinets / Arties Automotive (4900 Warehouse Wy.)	529 feet west, southwest / cross-gradient	Sacramento Co. ML, CERS Hazardous Waste, HAZNET, CERS, MANIFEST	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
HP Hood Warehouse (4600 Warehouse Wy.)	534 feet west / cross-to-up-gradient	CHMIRS, HAZNET, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML and as a chemical storage facility. Approximately 5-gallons of diesel was released to cementin 2020 and was cleaned by placing absorbents. This release is considered di minimis.
Diamond Peak, Inc. (4150 Florin Perkins Rd.)	589 feet northwest / up-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
ESIRG Manufacturing / Sonny S NW / Car Wash Technology (4901 Warehouse Way.)	616 feet southwest / cross-gradient	Sacramento Co. ML, MANIFEST	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
PW FUND, B LLP (4660 Florin Perkins Rd.)	677 feet west / cross-to-up-gradient	MANIFEST	This facility is documented as having hazardous materials transferred off the property. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Hopper Manufacturing / American Building Materials (6150/6102 Warehouse Way.)	688 feet southeast / down-gradient	Sacramento Co. ML,	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
KA Fleetone Inc. DBA Amerit Fleet Solutions / Camelia City Iron Works (6121 Warehouse Way.)	742 feet south, southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Blue Ribbon Enterprise / Pioneer Fleet Service Inc. (6111 Warehouse Way.)	749 feet south, southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
ATI Transport Inc. / Toro Body Shop / Chocolate Candy Land (6101 Warehouse Way.)	756 feet south, southeast / down-gradient	Sacramento Co. ML, Manifest	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
S&D Automotive / Custom Fabrication / Factory UTV LLC (4949 Florin Perkins Rd.)	772 feet west, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Clarklift West Inc. / Circo System Balance (4100 Florin Perkins Rd.)	837 feet northwest / up-gradient	RCRA-VSQG, Sacramento Co. ML, CERS Hazardous Waste, CERS, SWEEPS UST, Historic UST, CA FID UST, LUST, Sacramento Co. CS, CORTESE, Historic CORTESE	This facility is documented on the Sacramento Co. ML and is a very small quantity generator of hazardous waste. The facility is also documented as having two, 1,000-gallon gasoline USTs and a 500-gallon waste oil UST that were removed. Lastly, the facility is documented as having a waste oil LUST that released to soil in 1991. The SWRCB GeoTracker case was completed and closed in 1996. This release qualifies as an **off-Subject Property CREC.**
HP Hood – Dry Storage (4570 Florin Perkins Rd.)	851 feet west / cross-to-up-gradient	CHMIRS, Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. Additionally, the facility is reported as having approximately 54-gallons of diesel fuel syphoned from a trailer into a trash can by a transient. During the transfer, approximately 5-gallons of diesel fuel was released into a storm drain. This release is considered di minimis.
Lawnman Inc. / Blue Collar Supply (4871 Florin Perkins Rd.)	854 feet west, southwest / cross-gradient	Sacramento Co. ML, MANIFEST	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Unique Motorsports / Alpine Automotive Service / Press Kleen Chemicals / B M Lynn Painting (5401 Warehouse Wy.)	877 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
HP Hood – Kitting Warehouse (4630 Florin Perkins Rd.)	884 feet west / cross-to-up-gradient	HAZNET, CERS, Sacramento Co. ML	This facility is documented on the Sacramento Co. ML and as a chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Tesla, Inc. – Sacramento / UNARCO / Iron Mountain (8470 Belvedere Ave.)	884 feet west, northwest / up-gradient	RCRA-SQG, MANIFEST, Sacramento Co. ML, CERS Hazardous Waste, CERS	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. The facility is also documented as a chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Liqui-Box Corporation (5000 Warehouse Way.)	934 feet southwest / cross-gradient	E. MANIFEST , CERS Hazardous Waste, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
California Cabinet & Storage Fixture / Presidential Garden Group / Elite Workshop / Magnum Products / Clean Slate Consulting / Skypack / Continental hardwood / Panoramic Management / Elite Bodyshop / Stright-Line / Capital Wall Product (5801 Warehouse Wy.)	946 feet south / cross-to-down-gradient	Sacramento Co. ML, CERS Hazardous Waste, CERS	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Dish Network, LLC (5601 Warehouse Wy.)	947 feet south, southwest / cross-gradient	Sacramento Co. ML, HAZNET	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
The LetterExpress Connection (5451 Warehouse Wy.)	954 feet south, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
PESCO / Stringfellow Family / New Horizon / Excelmar MFG Inc. / Fredrick Singh (5601 Warehouse Wy.)	954 feet south, southwest / cross-gradient	PFAS ECHO, Sacramento Co. ML, RCRA-SQG, MWMP, E. MANIFEST	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
HEIECK Supply (6100 Warehouse Wy.)	954 feet south, southeast / down-gradient	Sacramento Co. ML, HAZNET	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Echosphere West (5671 Warehouse Wy.)	963 feet south / cross-to-down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
American Brenner Wholesale (5200 Warehouse Wy.)	1,016 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Calsierra Pipelines, Inc. (5250 Warehouse Wy.)	1,032 feet south, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
California Sprout, LLC (5640 Warehouse Wy.)	1,062 feet south / cross-to-down-gradient	Sacramento Co. ML, ENF, CERS	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
West Fork Construction (6050 Warehouse Wy.)	1,063 feet south, southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
Bridon Mechanical / Drywall Works, Inc. / C&R Wall Systems / Auto Works Service / Foam Works, LLC (5900 Warehouse Wy.)	1,077 feet south, southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Warehouse Way Association / Windustrial Company, Golden West Distribution (5800 Warehouse Wy.)	1,077 feet south / cross-to-down-gradient	Sacramento Co. ML, LUST, Sacramento CO. CS, CORTESE, Historic CORTESE, CERS	This facility is documented on the Sacramento Co. ML. This facility is documented as having a gasoline LUST that released to soil in 1990. The SWRCB GeoTracker case was completed and closed. Due to the distance and direction away from the Subject Property, this release does not qualify as a REC.
Jeff White Equipment / M&S Racing (5600 Warehouse Wy.)	1,077 feet south, southeast / down-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Mark III Construction (5101 Florin Perkins Rd.)	1,078 feet southwest / cross-gradient	Sacramento Co. ML, CERS, CERS Hazardous Waste, E. MANIFEST	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Dalton Enterprises / Safeway Warehouse (6002 Warehouse Wy.)	1,079 feet south, southeast / down-gradient	Sacramento Co. ML, AST, CERS Tanks, CERS	This facility is documented on the Sacramento Co. ML and as a chemical storage facility. The facility is documented as a petroleum AST. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Schatz & Krum / Gentle Ben's Towing, Asion Auto Recycling (8460 Belvedere Ave.)	1,132 feet northwest / up-gradient	CERS Hazardous Waste, Sacramento Co. ML, CERS, E. Manifest	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7 Listed Facilities			
Facility Name and Location	**Estimated Distance/Direction/ Hydrogeological Gradient**	**Database Listings**	**Additional Information Regarding Property and Interpretation of Impact on Subject Property**
American Stripping Co of Sacramento, Inc. (5420 Warehouse Wy.)	1,183 feet south, southwest / cross-gradient	Sacramento Co. ML, CERS Hazardous Waste, HAZNET, CERS, E. MANIFEST, PFAS ECHO	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Sac Auction Company (5400 Warehouse Wy.)	1,183 feet south, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Alpha Architectural (5410 Warehouse Wy.)	1,183 feet south, southwest / cross-gradient	Sacramento Co. ML, E. MANIFEST	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Blue Ribbon Enterprises / California Grills / Webtex Fiber Product / Martinelli & Sons / M&S Fabrications / Denco Sales Company / Automotive Supply Company (5440 Warehouse Wy.)	1,184 feet south, southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
German Auto Parts (5001 Florin Perkins Rd.)	1,213 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Old Libbey Cannery / Libby McNeill & Libby Inc. / Belvedere Avenue Property / Florin Perkins #2 (3900 Florin Perkins Rd.)	1,216 feet northwest / up-gradient	LUST, Sacramento CO. CS, CORTESE, Historic CORTESE, CERS, RCRA-SQG, Sacramento Co. ML	This facility is documented on the Sacramento Co. ML and as a small quantity generator of hazardous waste. The facility is documented as having three, 10,000-gallon diesel USTs. The facility is documented as having a diesel LUST to soil in 1990. The SWRCB GeoTracker case was completed and closed in 1991. This release qualifies as an **off-Subject Property CREC.**

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Kelloggs Towing Equipment & Repair (5003 Florin Perkins Rd.)	1,226 feet southwest / cross-gradient	Sacramento Co. ML, HAZNET	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
BMW's Only Too (5005 Florin Perkins Rd.)	1,229 feet southwest / cross-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Barnett Brass & Copper / Whitmire Distribution Corp. / Iron Mountain Record (8450 Belvedere Ave.)	1,238 feet west, northwest / up-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Independent Paper Stock Company / Green Evolution Recycling / Rock Tenn CP, LLC / Smurfit-Stone Container Enterprises Inc. (4800 Florin Perkins Rd.)	1,287 feet west, southwest / cross-gradient	Historic UST, AST, CERS Hazardous Waste, HAZNET, Sacramento Co. ML, E. Manifest, CERS	This facility is documented on the Sacramento Co. ML and as a hazardous waste generator/chemical storage facility. This facility is documented as having a 10,000-gallon gasoline UST, a 5,000-gallon gasoline UST, a gasoline UST with an unreported quantity in the records reviewed, and a 5,000-gallon diesel UST removed. The facility is also documented as having a 2,510-gallon AST. BSK did not see documentation of the contents of the AST in the records reviewed. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.
Hunt-Wesso, Inc. / DBA River City RV Auto Repair and MPH Mobile Fleet / Sawbridge Engineered / Continental Hardwood (5400 Warehouse Wy.)	1,292 feet northwest / up-gradient	Sacramento Co. ML	This facility is documented on the Sacramento Co. ML. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as a REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Markel Bros. Plumbing / Universal Service Recycling Inc. (5400 Warehouse Wy.)	1,703 feet west, southwest / cross-gradient	LUST, Historic UST, CORTESE, HAZNET, CERS, Sacramento Co. CS, CERS Hazardous Waste, Historic UST, CERS Tanks, Historic CORTESE, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML. This facility is documented as having a gasoline LUST that released to groundwater and soil in 1990. The SWRCB GeoTracker case was completed and closed in 2004. This release qualifies as an **off-Subject Property CREC.**
Quality Mattress Company (8441 24th Ave.)	1,779 feet west, southwest / cross-gradient	LUST, Sacramento Co. CS, CORTESE, Historic CORTESE, Sacramento Co. ML, CERS	This facility is documented on the Sacramento Co. ML. This facility is documented as having a gasoline LUST that released to soil in 1994. The SWRCB GeoTracker case was completed and closed in 2000. Due to the distance and direction from the Subject Property and that the release was reportedly to soil only, this release does not qualify as a REC.
L&D Landfill Company (8635 Fruitridge Rd.)	1,912 feet south/ down-to-cross-gradient	SEMS-ARCHIVE, SWF/LF, AST, CERS Hazardous Waste, LDS, CORTESE, Historic CORTESE, HAZNET, Sacramento Co. ML, CERS	This facility is documented as a solid waste landfill. This facility qualifies as an **off-Subject Property REC.** This facility is documented as having oil spilling from a vehicle onto the shop floor in 2017. This release is considered di minimis.
Dolan's Lumber Company (5150 Florin-Perkins Rd.)	2,066 feet west, southwest / cross-gradient	LUST, Sacramento Co. CS, Historic UST, CORTESE, Historic CORTES	This facility is documented as having a gasoline LUST that released to groundwater and soil in 1990. The SWRCB GeoTracker case was completed and closed in 2002. This release qualifies as an **off-Subject Property CREC.**
Valley Slurry Seal (8510 Jackson Rd.)	2,316 feet north, northwest / up-gradient	LUST, Sacramento Co. CS, SWEEPS UST, CORTESE, Historic CORTESE, CERS, Sacramento Co. ML	This facility is documented as having a waste oil LUST that released to soil in 1988. The SWRCB GeoTracker case was completed and closed in 1989. The facility is documented as having a 5,000-gallon gasoline UST and a 12,000-gallon diesel UST removed. Due to the distance away from the Subject Property, this release does not qualify as an off-Subject Property REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
PG&E Sacramento Service Facility (5555 Florin Perkins Rd.)	2,544 feet south, southwest / cross-gradient	LUST, Sacramento Co. CS, SWEEPS UST, CORTESE, Historic CORTESE, CERS	This facility is documented as having a waste oil LUST that released to soil in 1988. The SWRCB GeoTracker case was completed and closed in 1988. This facility is also documented as having a gasoline LUST that released to groundwater. Due to the distance away from the Subject Property, this release does not qualify as an off-Subject Property REC.
Williamette Industries / Capital Corrugated (8333 24th Ave.)	2,630 feet west, southwest / cross-gradient	LUST, Sacramento Co. CS, CERS Hazardous Waste, CORTESE, Historic CORTESE, CERS	This facility is documented as having a gasoline LUST that released to groundwater and soil in 1989. The SWRCB GeoTracker case was completed and closed in 1999. Due to the distance away from the Subject Property, this release does not qualify as an off-Subject Property REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Sacramento Army Depot (8350 Fruitridge Rd.)	2,831 feet south, southwest / cross-gradient	NPL, SEMS, CORRACTS, RCRA-SDF, RCRA-SQG, Historic UST, CA FID UST, ROD, PADS, FTTS, Historic FTTS, Docket HWC, PFAS NPL, HAZNET, AQUEOUS FOAM	This property is a documented as former Army installation that was an electronics maintenance facility and prisoner of war camp for German prisoners. The facility was closed in 1995. According to the Final PFAS PA/SI Executive Summary Package dated December 2023 (https://documents.geotracker.waterboards.ca.gov/regulators/deliverable_documents/3887723624/2023-12%20Exec%20Sum%20PASI%20Rpt%20for%20PFAS%20at%20SAAD.pdf), PFAS concentrations exceeded screening levels in soil in one area on the property and in groundwater in four areas of the property. Additionally, the property is documented to have soil and groundwater contamination that includes metals, carbon tetrachloride, trichloroethene (TCE), tetrachloroethene, 1,2-dichlorethane, and cis-1,2-dichloroethene (cis-DCE) as a result of metal plating and painting operations that disposed residues in oxidation lagoons and burn pit sites. This documented soil and groundwater contamination qualifies as an **off-Subject Property REC.**
Reed & Graham Inc. (8280 14th Ave.)	3,219 feet west, northwest / up-gradient	SWEEPS UST, Historic UST, CA FID UST, HWP, CERS	This property is documented as having a 12,000-gallon diesel UST and a 630-gallon waste oil UST removed. BSK did not see documentation of a release from this facility in the documents reviewed, and therefore, this facility does not qualify as an off-Subject Property REC.

Table 7
Listed Facilities

Facility Name and Location	Estimated Distance/Direction/ Hydrogeological Gradient	Database Listings	Additional Information Regarding Property and Interpretation of Impact on Subject Property
Proctor & Gamble (8201 Fruitridge Rd.)	4,748 feet west, southwest / cross-gradient	LUST, CPS-SLIC, Sacramento Co. CS, CERS Hazardous Waste, SWEEPS UST, CHMIRS, CORTESE, Historic CORTESE, HAZNET, Sacramento Co. ML, CERS	This property is documented as having a gasoline LUST that released to soil in 1989. The SWRCB GeoTracker case was completed and closed in 1996. Additionally, a toluene release to soil was documented in 1996. Due to the distance away from the Subject Property, this release does not qualify as an off-Subject Property REC.
Metalloy Steel Foundry (8588 Thys Ct.)	5,040 feet south / down-gradient	ENVIROSTOR, Sacramento Co. CS, VCP, CERS	This property is documented as having contaminated soil removed from the property in 1993. DTSC issued a "No Further Action" determination in 1996. Due to the distance and direction from the Subject Property, this release does not qualify as a REC.

The remaining facilities listed in Appendix A were reviewed and did not reveal evidence of potential RECs in association with the Subject Property, due to distance and hydrogeologic gradient.

4.2 Previous Assessments

BSK was not provided a previous assessment for the Subject Property. However, as previously mentioned there was a lengthy history regarding this property related to the Florin Perkins Landfill on GeoTracker.

4.3 Subject Property Reconnaissance

In accordance with the ASTM 1527-21, a Subject Property reconnaissance, which included an observation of the Subject Property and adjacent properties, was conducted by Messrs. Kevin Grove, Christopher Semilla, and Victor Trujillo of BSK on August 6, 2025 and October 2, 2025. Subject Property photographs taken during this reconnaissance are included in Appendix C. The objective of the Subject Property reconnaissance was to observe Subject Property conditions and obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products, in connection with the Subject Property and/or adjacent properties (including soils, surface waters, and groundwater).

The Subject Property reconnaissance included observations of the Subject Property, the Subject Property's exterior periphery, and immediately adjacent properties. Table 8 provides a brief description of Subject Property observations encountered during the Subject Property reconnaissance. Please note, Table 8 does not include observations from the surrounding parcel, which includes the remainder of the facility (and consequently the same address, since the Subject Property was a small sliver of land that was intended for use as a rail spur.

Table 8
Subject Property Observations

Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Aboveground storage tank (AST)	X		Above-ground storage tanks were observed as part of the landfill gas blower system (Photos 4 and 5).

Table 8
Subject Property Observations

Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Air Emissions	X		A landfill gas blower system and landfill gas venting was observed on the Subject Property. (Photo 4 and 5) Vapor probes and soil gas vents were observed on the South Fill Area. (Photo 17, 18, 19, 20, 21, 22, 23, 24, 25, 26)
Below grade vaults		X	
Burned or buried debris	X		A portion of the property was burned. (Photos 6, 7, 11, 12, 16, 17, 28)
Chemical storage		X	
Chemical mixing areas		X	
Discolored soil or water	X		Stained pavement and soil was observed in the blower system area. This qualifies as an **on-Subject Property REC.** (Photo 5)
Ditches, streams	X		There were ditches related to the drainage of the South Fill Area.
Drains and piping (e.g., floor drains, floor trenches, bay drains, sand traps, grease traps)	X		Piping was observed leading from the capped South Area Fill to the landfill gas blower system and landfill gas vents on the Subject Property. (Photos 5, 16, 17, 19, 20, 21, 24, 25, 26)

Table 8 Subject Property Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	**Observed**	**Not Observed**	**Description**
Drums	X		Drums were observed next to well MW-H(D), MW-G(D) and MW-G(S). BSK could not ascertain the contents of the drum, however, given the location, it is likely purgewater related to the monitoring well. These drums qualify as **on-Subject Property RECs** due to the documented contamination of groundwater on the Subject Property. (Photos 2, 11, 12)
Electrical or hydraulic equipment (Polychlorinated biphenyls [PCBs])		X	Overhead power was observed with pole-mounted transformers in the southeast corner of the Subject Property, however, BSK did not see evidence of a release and the transformers appeared to be relatively new. (Photo 15)
Fill dirt from unknown source	X		Two soil piles were observed in the northwest portion of the Subject Property. These piles qualify as separate **on-Subject Property RECs.** (Photo 30, Photo 33, and Photo 34)
Fill dirt from known source		X	
Hazardous chemical and petroleum products in connection with unknown use		X	
Non-hazardous containers with contents		X	
Hazardous Waste Storage		X	
Heating and cooling system and fuel source		X	

Table 8
Subject Property Observations

Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	Observed	Not Observed	Description
Industrial waste treatment equipment	X		A landfill gas blower system and landfill gas venting was observed on the Subject Property. (Photo 4 and 5)
Loading and unloading areas		X	
Odors		X	
Pits, Ponds, or Lagoons	X		A pit was visible on the northern boundary of the Subject Property in the location of the former pond. As stated previously, this pond qualifies as an **on-Subject Property REC.**
Pools of Liquid		X	
Process wastewater		X	
Sanitary Sewer System		X	
Septic system (e.g., tank and leach fields)		X	
Soil piles	X		Two soil piles were observed in the northwest portion of the Subject Property. These piles qualify as separate **on-Subject Property RECs.** (Photo 30, Photo 33, and Photo 34)
Solid Waste/Evidence of Unauthorized Dumping		X	Di minimis unauthorized dumping. However, the Subject Property includes portion of the South Fiil Area.
Stained pavement, soil or concrete	X		Stained pavement and soil was observed in the blower system area. This qualifies as an **on-Subject Property REC.** (Photo 5)
Stains or corrosion (interior, non-water)		X	

Table 8 Subject Property Observations			
Observations or environmental conditions that may involve the use, storage, disposal or generation of hazardous substances or petroleum products	**Observed**	**Not Observed**	**Description**
Storm drains/catch basins	X		Three (3) stormwater culverts and shotcrete drainages were observed along the northern boundary of the Subject Property to convey water from the South Fill Area. (Photos 37 and 38)
Stressed vegetation	X		A portion of the Subject Property was burned. (Photos 6, 7, 11, 12, 16, 17, 28)
Sumps and clarifiers		X	
Surface Water		X	
Underground storage tank(s) including heating oil tanks and oil/water separators		X	
Unidentified substance containers		X	
Utilities	X		Overhead power was observed. (Photo 15)
Wastewater Discharge		X	
Water supplies (potable and process)		X	A production well (Well-SE) was noted (Figure 2 and Photo 3).
Wells (irrigation, monitoring, or domestic)	X		Both monitoring wells and a production well was observed on the Subject Property (Figure 2). (Photos 2, 3, 11, 12. 27, 28)
Wells (dry)		X	
Wells (Oil and Gas)		X	

The Subject Property reconnaissance identified the following RECs:

1. Monitoring well MW-H(S) and MW-H(D) drum – potential hazardous materials
2. Monitoring well MW-G(S) drum – potential hazardous materials
3. Monitoring well MW-G(D) drum – potential hazardous materials
4. Stained pavement and soil in the landfill gas blower system area – hazardous material release
5. Soil Pile (South – Photo 30) – Potential Hazardous Material and/or Petroleum Product Release

6. Soil Pile (North – Photo 33/34) – Potential Hazardous Material and/or Petroleum Product Release
7. Landfill Gas Vapor Probes, Vents, and Landfill Gas Recovery System – Hazardous Material Release
8. Landfill Groundwater Monitoring Wells – Hazardous Material Release

No other RECs were identified during the Subject Property reconnaissance.

4.4 Interviews

The Owner/Occupant Questionnaire was prepared by Mr. Mark Caso of EPD & BBD Family Properties LP, the Subject Property owner, on July 30, 2025. According to Mr. Caso's responses, he is not aware of any USTs, ASTs, septic tanks, wash rack areas, storm drains, stationary hydraulic lifts, or pipelines on the Subject Property. He is aware of water or disposal wells, fill material or imported soil, and freon 11 on the Subject Property. He stated that the Subject Property was originally farmland and was mined for gravel in 1950/1960. After mining operations ceased, a landfill operated from 1993 to 2011. In 2006 the Subject Property was leased by Zanker who started operations as a transfer facility in 2011 until present. As stated previously, the documented landfill operation, landfill gas contamination, and groundwater contamination qualify as an **on-Subject Property REC.** The completed questionnaire is included in Appendix D.

4.5 Migration and VES

Migration refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. A Vapor Encroachment Screen (VES) was conducted to comply with the requirements of ASTM E2600-10, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." A VES is a high-level screening of available records to evaluate the likelihood of migration of volatile contaminants (generally excluding petroleum hydrocarbons from on-Subject Property sources) which may impact the Subject Property. The screening evaluates groundwater gradient, distance, migration pathways, barriers, and chemical specific characteristics to determine the likelihood of migration. A search of the available records was conducted by EDR as part of the screening evaluation. The VES identified four (4) properties with Vapor Encroachment Concern (VEC)s in relation to the Subject Property:

1. Florin-Perkins Landfill / Florin-Perkins Chip/Grind / Florin Perkins Public Disposal Site – Green Waste / Brownies Auto Sales - (4201 Florin Perkins Rd.)
2. Calvey Inc. / Thrifty Supply / IM Distributing Corp - (8541 23rd Ave.)
3. Grocery Outlet / Swift Transportation / Safeway/Transco Distribution / Grocery Outlet Inc. / Crystal Creamery - (4400 Florin Perkins Rd.)
4. Clarklift West Inc. / Circo System Balance - (4100 Florin Perkins Rd.)

The VEC Screening Report is included in Appendix A

5. FINDINGS AND CONCLUSIONS

We have performed a Phase I ESA in general conformance with the scope and limitations of ASTM practice E 1527-21 for Sacramento County APNs: 061-0150-049-0000, 061-0150-045-0000, & a Portion of 061-0150-042-0000 & 061-0150-054-000 in Sacramento, California. Any exceptions to, or deletions from, this practice are described in Section 2.6 of this Report.

This assessment identified nine (9) RECs in connection with the Subject Property. The RECs are as follows:

1. Two Historic Structures (Approximately 1940s) – Potential Termiticide and/or Lead-based Paint Application
2. Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation of Hazardous Materials
3. Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of Hazardous Materials
4. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
5. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
6. Groundwater Monitoring Well Drums – Potential Hazardous Material Release
7. Soil Pile (South – Photo 30) – Potential Hazardous Material and/or Petroleum Product Release
8. Soil Pile (North – Photo 33/34) – Potential Hazardous Material and/or Petroleum Product Release
9. Stained Concrete and Soil in Blower System Area – Hazardous Material Release

This assessment did not identify a CREC or HREC in connection with the Subject Property.

This assessment identified seven (7) RECs in the vicinity of the Subject Property. The RECs are as follows:

1. Railroad spur visible in 1949/1950 Topographic Map – Potential Hazardous Material and/or Petroleum Product Release
2. Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation of Hazardous Materials
3. Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of Hazardous Materials
4. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
5. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
6. L&D Landfill Company (8635 Fruitridge Rd.) – Hazardous Material and/or Petroleum Product Release
7. Sacramento Army Depot (8350 Fruitridge Rd.) – Soil and Groundwater Contamination.

This assessment identified three (3) CRECs in the vicinity of the Subject Property. The CRECs are as follows:

This assessment identified six (6) CRECs in the vicinity of the Subject Property. The CRECs are as follows:

1. Calvey Inc. / Thrifty Supply / IM Distributing Corp (8541 23rd Ave.) – Gasoline LUST
2. Grocery Outlet / Swift Transportation / Safeway/Transco Distribution / Grocery Outlet Inc. / Crystal Creamery (4400 Florin Perkins Rd.) – Diesel LUST
3. Clarklift West Inc. / Circo System Balance (4100 Florin Perkins Rd.) – Waste Oil LUST
4. Old Libbey Cannery / Libby McNeill & Libby Inc. / Belvedere Avenue Property / Florin Perkins #2 (3900 Florin Perkins Rd.) – Diesel LUST
5. Markel Bros. Plumbing / Universal Service Recycling Inc. (5400 Warehouse Wy.) – Gasoline LUST
6. Dolan's Lumber Company (5150 Florin-Perkins Rd.) – Gasoline LUST

This assessment did not identify a HREC in the vicinity of the Subject Property.

This assessment identified four (4) VEC in connection with the Subject Property and three (3) VECs in the vicinity of the Subject Property.

1. Florin-Perkins Landfill / Florin-Perkins Chip/Grind / Florin Perkins Public Disposal Site – Green Waste / Brownies Auto Sales - (4201 Florin Perkins Rd.)
2. Calvey Inc. / Thrifty Supply / IM Distributing Corp - (8541 23rd Ave.)
3. Grocery Outlet / Swift Transportation / Safeway/Transco Distribution / Grocery Outlet Inc. / Crystal Creamery - (4400 Florin Perkins Rd.)
4. Clarklift West Inc. / Circo System Balance - (4100 Florin Perkins Rd.)

The Central Valley Regional Water Quality Control Board's Waste Discharge Order # R5-2013-0042 was issued for the Florin Perkins Landfill. The Waste Discharge Requirements (WDRs) details many requirements for the Subject Property related to the landfill. Amongst the many requirements, Item 62 states "Provision I.12 requires that the Discharger submit a revised Final Closure and Post-Closure Maintenance Plan that reflects the requirements under these WDRs (including MRP No. R5-2013-0042) and any other planned changes in the closure plan for the landfill not requiring revision of this Order." Therefore, EPD & BBD Family Properties LP should consult the CVRWQCB to see if a Revised Final Closure and Post-Closure Maintenance Plan or any other requirements are needed prior to development. A copy of the WDR is included as Appendix E.

According to the Updated Final Closure and Post-Closure Maintenance Plan dated June 2018 and prepared by NV5, the South Fill Area on a portion of the Subject Property states that "land development will not occur within 1,000 feet of the waste footprint without Regional Water Quality Control Board approval of a revision of the post-closure monitoring and maintenance plan identifying the proposed development. The revision will also be submitted to the LEA, SMAQMD, and the local planning department as required by Section 21190(c) of Title 27. In additional, as required by Section 21990(c) of Title 27, the LEA shall review and approve proposed post-closure land uses if the project involves structures within 1,000 feet of the disposal area, structures on top of the waste, modification of the low permeability, or irrigation over waste." A copy of this report is included in Appendix F.

In a March 8, 2024, Inspection Report, Mr. Mark Caso of Florin-Perkins Landfill, Inc. stated that the site owners are continuing to explore the possibility of adding multiple warehouses along the south perimeter of the property within 1,000 feet of the South Fill Area. The inspection report documents the notification requirements needed for this to occur.

Therefore, it is also required to receive Regional Water Quality Control Board approval, LEA approval, SMAQMD approval, and local planning department approval of the proposed project.

6. REFERENCES

American Society for Testing and Materials (ASTM) E1527-21 Standard Practice for Environmental Subject Property Assessments: Phase I Environmental Site Assessment Process, 2022.

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DTSC, 2022 EnviroStor Website, http://www.envirostor.dtsc.ca.gov/public/ , visited August 2025.

Environmental Data Resources, Inc. (EDR), The Radius Map ™ Report with GeoCheck; July 29, 2025.

EDR, Aerial Photographs; July 28, 2025.

EDR, Historical Topographic Map Report; July 28, 2025.

EDR, The EDR-City Directory Image Reports; July 29, 2025.

EDR, Certified Sanborn® Map Report; July 29, 2025.

Google Earth 2022; visited August 2025.

Hunter, Davis and Roach, 2005. “Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Force Bases. Presented at: 44th Annual Meeting of the Society of Toxicology, New Orleans, Louisiana, 10 March 2008” March 10.

Risked Based Decisions, 2005. Site Closure Investigation Report – Former UST Site. April 30, 2005.

RWQCB, GeoTracker Website, http://www.geotracker.waterboards.ca.gov , visited August 2025.

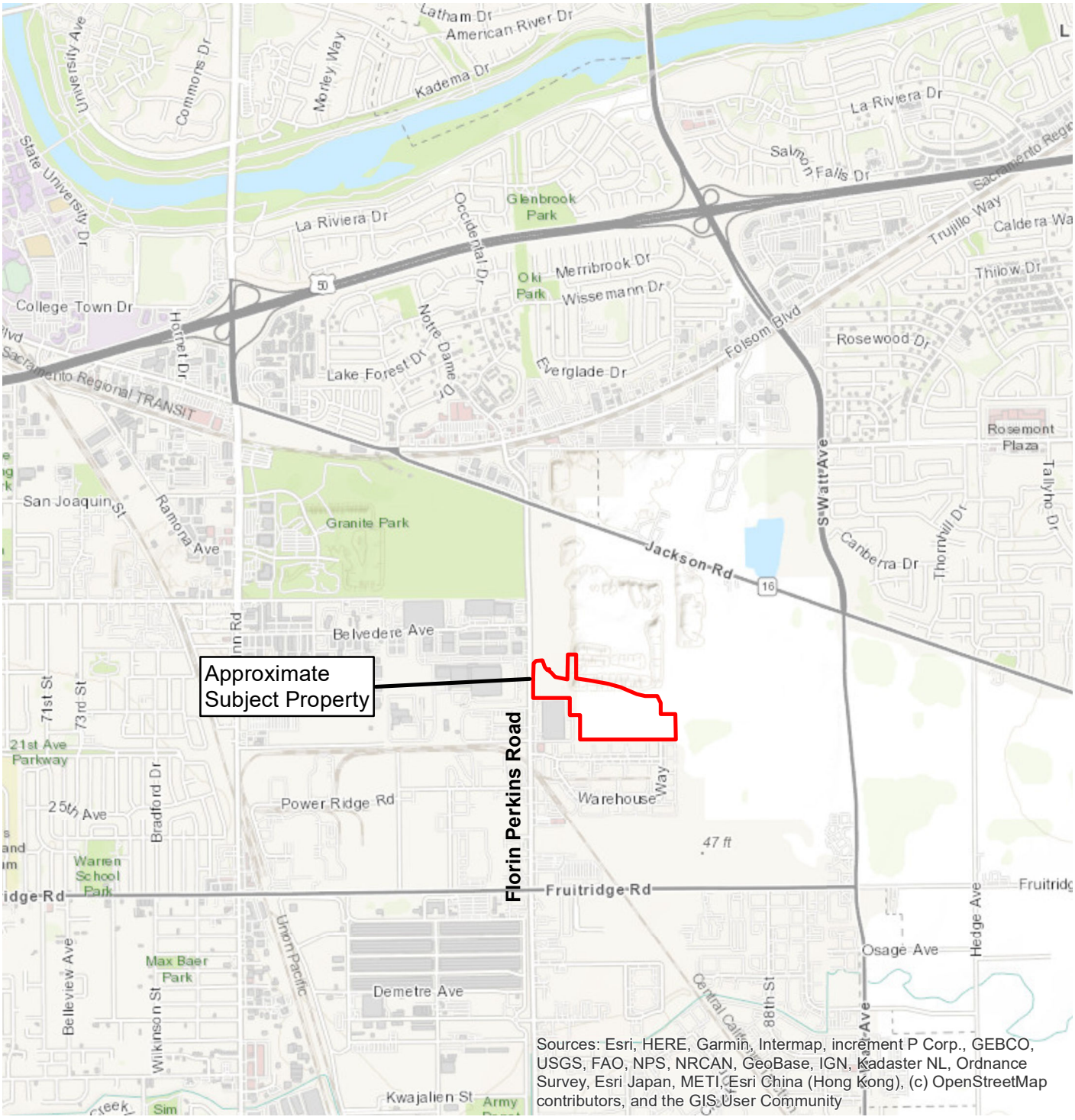
San Francisco Bay Regional Water Quality Control Board (SFRWQCB, 2019 Rev. 2). *Summary of soil ESLs (mg/kg)*. July 25, 2019. LRA Environmental, 1997. Problem Assessment Report – The Brickyard. May 8, 1997.

Society of Toxicology, 2005. Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Aire Bases (44th Annual Meeting of the Society of Toxicology, New Orleans, March 2005)

7. ENVIRONMENTAL PROFESSIONAL STATEMENT AND SIGNATURES

The signatories of this Report declare that to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. We have developed and performed all appropriate inquiries in general conformance with the standards and practices set forth in 40 CFR Part 312. For copies of the resumes of said Environmental Professionals, please refer to Appendix L.

FIGURES



Document Path: J:\Projects\E25000948 Davis Family Warehouse Phase I ESA\Figure 1.mxd

Map Date: 9/29/2025
By: KG
***All locations are approximate.**

N
W E
S

0 0.25 0.5 1 Miles

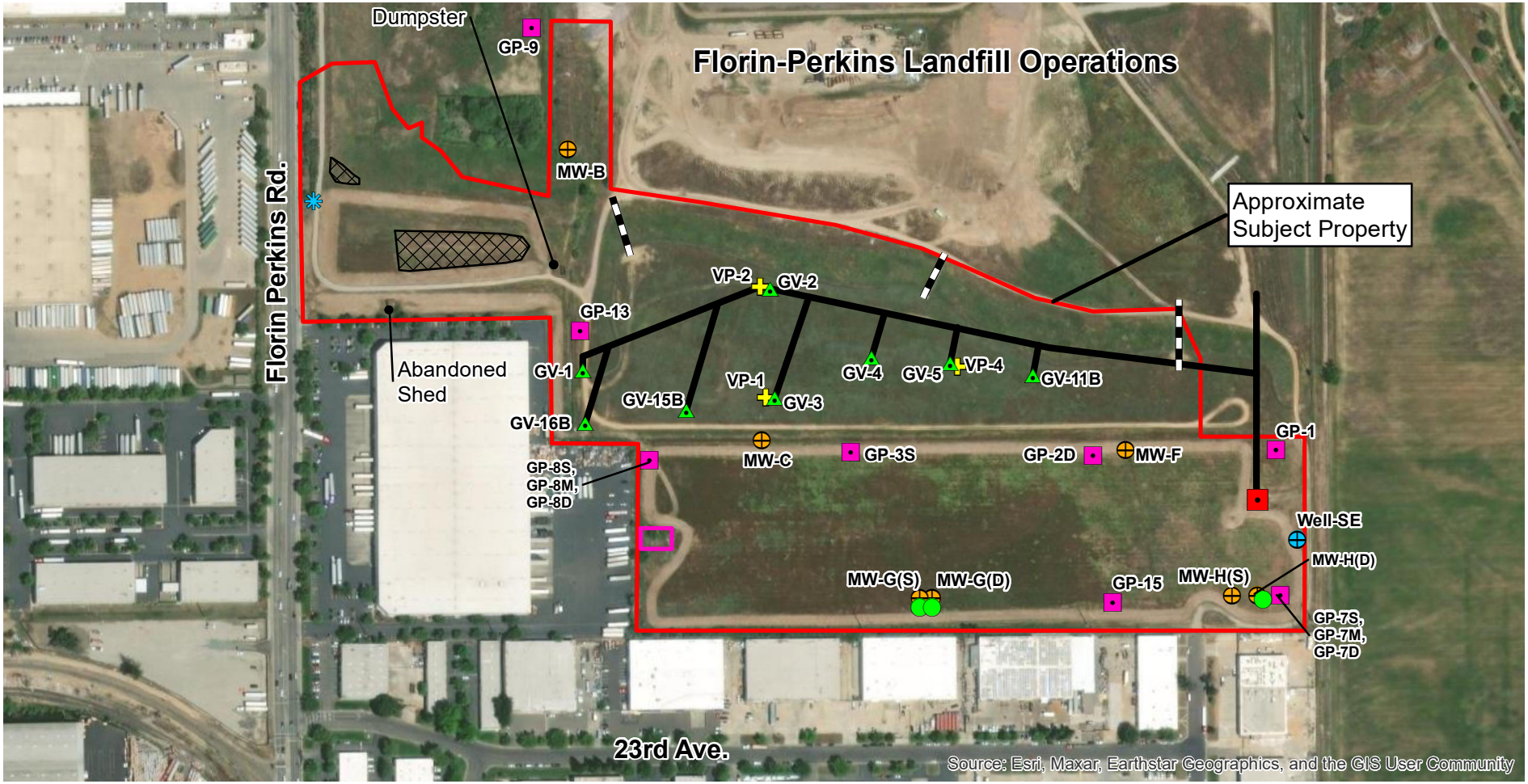
Legend

Approximate Subject Property

BSK ASSOCIATES

Sacramento County APN 061-0150-049-0000, 061-0150-045-0000 & a Portion of 061-0150-042-0000 & 061-0150-054-0000

Figure 1
Vicinity Map
BSK Project E25000948



Document Path: J:\Projects\E25000948 Davis Family Warehouse Phase I ESA\Figure 2.mxd

Map Date: 10/22/2025
By: KG
***All locations are approximate.**
Source: Field Observations and 2024 Second Semiannual Groundwater and Landfill Gas Monitoring Report. January 23, 2025

Legend

- Water Main
- Approximate Subject Property
- Production Well
- Landfill Gas Vent
- Drum
- Monitoring Well
- Gas Probe
- Vapor Probe
- Stormwater Culvert
- Blower System with ASTs
- Soil Pile
- Asphalt
- Landfill Gas Pipeline

N
W E
S

0 200 400 800 Feet

BSK ASSOCIATES

Sacramento County APN 061-0150-049-0000, 061-0150-045-0000 & a Portion of 061-0150-042-0000 & 061-0150-054-0000
Sacramento, California

Figure 2
Subject Property Map
BSK Project E25000948

APPENDIX A

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826

Inquiry Number: 8060937.2s
July 29, 2025

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3901 FLORIN PERKINDS RD
SACRAMENTO, CA 95826

COORDINATES

Latitude (North):	38.5333490 - 38° 32' 0.05''
Longitude (West):	121.3848230 - 121° 23' 5.36''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	640782.8
UTM Y (Meters):	4266023.5
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50005988 SACRAMENTO EAST, CA
Version Date:	2021
Northeast Map:	50006306 CARMICHAEL, CA
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20220621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3901 FLORIN PERKINDS RD
SACRAMENTO, CA 95826

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FLORIN-PERKINS LF IN	4201 (3901) FLORIN P	SWF/LF, CERS		TP
A2	FLORIN-PERKINS LF IN	4201 (3901) FLORIN P	RGA LF		TP
A3	BROWNIE S AUTO SALES	3901 FLORIN PERKIN	EDR Hist Auto		TP
Reg	SACRAMENTO ARMY DEPO	8350 FRUITRIDGE RD	NPL, SEMS, CORRACTS, RCRA-TSDF, RCRA-SQG, US ENG..	Same	2831, 0.536, SSW
B4	ALSTON RACE CAR ENGI	6291 WAREHOUSE WY	Sacramento Co. ML	Higher	58, 0.011, ESE
B5	PINES KEARNEYS COMME	6290 WAREHOUSE WY	RCRA-SQG, FINDS, ECHO	Higher	58, 0.011, ESE
B6	KEARNEY'S PAINTING I	6290 WAREHOUSE WAY	Sacramento Co. ML	Higher	58, 0.011, ESE
B7	NETWORK OFFICE SYSTE	6291 WAREHOUSE WAY	Sacramento Co. ML	Higher	58, 0.011, ESE
B8	PINE'S COMMERCIAL VE	6290 WAREHOUSE WY	Sacramento Co. ML	Higher	58, 0.011, ESE
B9	DB SIMAS WOODWORKING	6250 WAREHOUSE WY	Sacramento Co. ML	Higher	99, 0.019, ESE
C10	PRODUCE EXPRESS INC	4450 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Higher	109, 0.021, WNW
C11	PRODUCE EXPRESS INC	4450 FLORIN PERKINS	CERS HAZ WASTE, HWTS, HAZNET, Sacramento Co. ML,...	Higher	109, 0.021, WNW
B12	ENTERPRISE PRINTING	6201 WAREHOUSE WAY	HWTS, HAZNET, Sacramento Co. ML	Higher	140, 0.027, SE
B13	ROBERT BUNDTE	6201 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Higher	140, 0.027, SE
B14	STONEWATER HOLDINGS	6201 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Higher	140, 0.027, SE
B15	MARK'S FLOOR COVERIN	6202 WAREHOUSE WY	Sacramento Co. ML	Higher	148, 0.028, ESE
B16	AMERICAN STRIPPING C	6202 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Higher	148, 0.028, ESE
B17	AMERICAN STRIPPING C	6202 WAREHOUSE WAY	Sacramento Co. ML	Higher	148, 0.028, ESE
D18	PACIFIC POWER COATIN	8637 23RD AVE	RCRA NonGen / NLR	Higher	227, 0.043, SSE
D19	PACIFIC POWDER COATI	8637 23RD AVE	HAULERS, CERS HAZ WASTE, Sacramento Co. ML, CERS	Higher	227, 0.043, SSE
E20	SIGLER	8615 23RD AVE	Sacramento Co. ML	Higher	229, 0.043, South
F21	KRAUSE'S SOFA FACTOR	8581 23RD AV	Sacramento Co. ML	Higher	230, 0.044, SW
G22	PPSP RECYCLING	8561 23RD AVE	HWTS, Sacramento Co. ML	Lower	232, 0.044, SW
B23	SHIFT MANAGEMENT, IN	6200 WAREHOUSE WAY	Sacramento Co. ML	Higher	241, 0.046, SE
B24	SHIFT MNGMT INC	6200 WAREHOUSE WAY	RCRA NonGen / NLR	Higher	241, 0.046, SE
D25	DX MANUFACTURING, IN	8661 23RD AV	Sacramento Co. ML	Higher	243, 0.046, SSE
E26	NATIONAL RESTORATION	8601 23RD ST	Sacramento Co. ML	Higher	246, 0.047, SSW
E27	ALL CLEAN RESTORATIO	8601 23RD AV	Sacramento Co. ML	Higher	246, 0.047, SSW
F28	B.T. MANCINI CO., IN	8571 23RD AVE	Sacramento Co. ML	Higher	248, 0.047, SW
F29	MANCINI PROPERTIES,	8571 23RD AVE	RCRA NonGen / NLR, E MANIFEST	Higher	248, 0.047, SW
F30	MANCINI PROPERTIES,	8571 23RD AVE	RCRA NonGen / NLR, E MANIFEST	Higher	248, 0.047, SW
F31	BT MANCINI	8571 23RD AVE	RCRA NonGen / NLR	Higher	248, 0.047, SW
F32	ALPHA ARCHITECTURAL	8565 23RD AVE	HWTS, HAZNET, Sacramento Co. ML	Lower	249, 0.047, SW
D33	APPLIED PRODUCTS	8670 23RD AVENUE	RCRA NonGen / NLR, E MANIFEST	Higher	341, 0.065, SSE
D34	PACIFIC ADHESIVES CO	8670 23RD AVE	CHMIRS, HWTS, Sacramento Co. ML, NPDES, WDS,...	Higher	341, 0.065, SSE
D35	FLOOR SERVICE SUPPLY	8660 23RD AV	Sacramento Co. ML	Higher	341, 0.065, SSE
D36	APPLIED ADHESIVES	8670 23RD AVENUE	RCRA NonGen / NLR, E MANIFEST	Higher	341, 0.065, SSE
D37	GOLDEN WEST DISTRIBU	8660 23RD AV	Sacramento Co. ML	Higher	341, 0.065, SSE
D38	GOLDEN WEST WAREHOUS	8650 23RD AVE	Sacramento Co. ML	Higher	342, 0.065, SSE

MAPPED SITES SUMMARY

Target Property Address:
3901 FLORIN PERKINDS RD
SACRAMENTO, CA 95826

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D39	GOLDEN WEST DISTRIBU	8650 23RD AV	Sacramento Co. ML	Higher	342, 0.065, SSE
D40	D-A LUBRICANT CO.	8640 23RD ST.	AST	Higher	358, 0.068, SSE
D41	D A LUBRICANT CO INC	8640 23RD ST	RCRA-SQG, AST, CERS HAZ WASTE, CERS TANKS, FINDS,..	Higher	358, 0.068, SSE
H42	CALVEY INC	8541 23RD AVE	LUST, Cortese, CERS	Lower	359, 0.068, WSW
H43	THRIFTY SUPPLY	8541 23RD AVE	Sacramento Co. ML	Lower	359, 0.068, WSW
H44	CALVEY INC	8541 23RD AVE	UST FINDER RELEASE	Lower	359, 0.068, WSW
H45	CALVEY, INCORPORATED	8541 23RD AV	ICE, Sacramento Co. ML, CERS	Lower	359, 0.068, WSW
H46	I M DISTRIBUTING COR	8541 23RD AV	Sacramento Co. ML	Lower	359, 0.068, WSW
H47	CALVEY PACKAGING	8541 23RD AVE	SWEEPS UST, CA FID UST	Lower	359, 0.068, WSW
H48	CALVEY INC	8541 23RD	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE	Lower	359, 0.068, WSW
E49	SACRAMENTO TECHNOLOG	8600 23RD AV	Sacramento Co. ML	Higher	360, 0.068, SSW
E50	VALAIR	8600 23RD AVE	Sacramento Co. ML	Higher	360, 0.068, SSW
E51	WEB SPECIALTIES	8600 23RD AV	Sacramento Co. ML	Higher	360, 0.068, SSW
E52	HARDWOODS SPECIALTY	8600 23RD AVE STE A	Sacramento Co. ML	Higher	360, 0.068, SSW
E53	FOUNDATION BUILDING	8600 23RD AVE STE B	Sacramento Co. ML, CERS	Higher	360, 0.068, SSW
E54	FBM SACRAMENTO	8600 23RD AVE STE B	Sacramento Co. ML	Higher	360, 0.068, SSW
E55	KIK NO-CAL INC	8600 23RD AVE	Sacramento Co. ML	Higher	360, 0.068, SSW
E56	WEB SPECIALTIES INC	8600 23RD AVE	RCRA-SQG, FINDS, ECHO	Higher	360, 0.068, SSW
G57	PAC MACHINE COMPANY	8570 23RD AVE	RCRA-SQG	Lower	363, 0.069, SW
G58	PAC MACHINE CO INC	8570 23RD AVE	RCRA NonGen / NLR, E MANIFEST	Lower	363, 0.069, SW
G59	PAC MACHINE CO, INC	8570 23RD AVE	CERS HAZ WASTE, Sacramento Co. ML, CERS	Lower	363, 0.069, SW
G60	ZANZE'S BAKING COMPA	8560 23RD AV	Sacramento Co. ML	Lower	364, 0.069, SW
I61	BIKE LOCKERS CO	6182 WAREHOUSE WY	Sacramento Co. ML	Higher	368, 0.070, SE
J62	RI - FLORIN PERKINS,	4400 FLORIN PERKINS	RCRA NonGen / NLR	Higher	382, 0.072, NW
J63	GROCERY OUTLET	4400 FLORIN PERKINS	Sacramento Co. ML	Higher	382, 0.072, NW
J64	GROCERY OUTLET INC.	4400 FLORIN PERKINS	AST	Higher	382, 0.072, NW
J65	SAFEWAY MILK PLANT	4400 FLORIN PERKINS	Sacramento Co. ML	Higher	382, 0.072, NW
J66	SWIFT TRANSPORTATION	4400 FLORIN PERKINS	CERS HAZ WASTE, HIST UST, HWTS, HAZNET, CERS	Higher	382, 0.072, NW
J67	AWESOME PRODUCTS ,LL	4400 FLORIN PERKINS	RCRA NonGen / NLR	Higher	382, 0.072, NW
J68	TRANCO SERVICE INC	4400 FLORIN PERKINS	SWEEPS UST, CA FID UST	Higher	382, 0.072, NW
J69	TRANSCO DISTRIBTION	4400 FLORIN PERKINS	Sacramento Co. ML	Higher	382, 0.072, NW
J70	SAFEWAY/TRANSCO DIST	4400 FLORIN-PERKINS	UST FINDER RELEASE	Higher	382, 0.072, NW
J71	SAFEWAY/TRANSCO DIST	4400 FLORIN-PERKINS	LUST, HIST UST, Cortese, CERS	Higher	382, 0.072, NW
J72	GROCERY OUTLET INC	4400 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Higher	382, 0.072, NW
J73	SAFEWAY/TRANSCO DIST	4400 FLORIN-PERKINS	LUST, Sacramento Co. CS	Higher	382, 0.072, NW
J74	SAFEWAY/TRANSCO DIST	4400 FLORINPERKINS	HIST CORTESE	Higher	382, 0.072, NW
J75	CRYSTAL CREAMERY	4400 FLORIN PERKINS	Sacramento Co. ML	Higher	382, 0.072, NW
G76	UNITED STATES GEOLOG	8550 23RD AVENUE	RCRA NonGen / NLR, E MANIFEST	Lower	384, 0.073, SW
G77	SCOTSCO	8550 23RD AV	Sacramento Co. ML	Lower	384, 0.073, SW

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G78	U S GEOLOGICAL SURVE	8550 23RD AVE	Sacramento Co. ML	Lower	384, 0.073, SW
I79	CTEC, INC	6172 WAREHOUSE WY	Sacramento Co. ML	Higher	386, 0.073, SE
I80	ARAMARK REFRESHMENTS	6152 WAREHOUSE WAY	Sacramento Co. ML	Higher	422, 0.080, SE
I81	CENTRAL PACIFIC SPRI	6152 WAREHOUSE WY	Sacramento Co. ML	Higher	422, 0.080, SE
K82	EXCEL GARDEN PRODUCT	4601 FLORIN PERKINS	Sacramento Co. ML	Higher	429, 0.081, West
K83	CENTRAL PET	4601 FLORIN PERKINS	CERS HAZ WASTE, Sacramento Co. ML, CERS	Higher	429, 0.081, West
K84	4601 FLORIN PERKINS	4601 FLORIN PERKINS	RCRA NonGen / NLR	Higher	429, 0.081, West
K85	CENTRAL PET	4601 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Higher	429, 0.081, West
H86	RIDDIO CONSTRUCTION	8525 23RD AV	Sacramento Co. ML	Lower	443, 0.084, WSW
H87	HEATH SPECIALTIES	8525 23RD AVE 100	Sacramento Co. ML	Lower	443, 0.084, WSW
H88	WIDINGS WINDSHIELDS	8525 23RD AVE 102	EDR Hist Auto	Lower	443, 0.084, WSW
I89	CENTRAL VALLEY SCREE	6199 WAREHOUSE WAY	Sacramento Co. ML	Higher	498, 0.094, SE
I90	ELCOM SPECIALTY PROD	6199 WAREHOUSE WY	Sacramento Co. ML	Higher	498, 0.094, SE
H91	B & B POWER EQUIPMEN	8521 23RD AVE 112	Sacramento Co. ML	Lower	510, 0.097, WSW
H92	DRYWALL WORKS INC.	8521 23RD AVE STE 10	Sacramento Co. ML	Lower	510, 0.097, WSW
K93	PUMP HOUSE - 4592 FL	4592 FLORIN PERKINS	Sacramento Co. ML, CERS	Higher	516, 0.098, West
H94	AMADIR SYSTEMS	4900 WAREHOUSE WY	Sacramento Co. ML	Lower	529, 0.100, WSW
H95	THE CHOPPER SHOPPE	4900 WAREHOUSE WY	Sacramento Co. ML	Lower	529, 0.100, WSW
H96	RABAN JANITORIAL/PAP	4900 WAREHOUSE WY	Sacramento Co. ML	Lower	529, 0.100, WSW
H97	ETHAN CONRAD	4900 WAREHOUSE WAY	CERS HAZ WASTE, HWTS, HAZNET, CERS	Lower	529, 0.100, WSW
H98	COUNTER COAT USA	4900 WAREHOUSE WAY S	Sacramento Co. ML	Lower	529, 0.100, WSW
H99	FRESH CARS	4900 WAREHOUSE WAY S	RCRA NonGen / NLR	Lower	529, 0.100, WSW
H100	MANAGED MOBILE - SAC	4900 WAREHOUSE WAY S	RCRA NonGen / NLR, E MANIFEST	Lower	529, 0.100, WSW
H101	THE COMMUNITY COLLEG	4900 WAREHOUSE WAY S	HWTS, Sacramento Co. ML	Lower	529, 0.100, WSW
H102	DAN'S CUSTOM CABINET	4900 WAREHOUSE WAY S	Sacramento Co. ML	Lower	529, 0.100, WSW
H103	ARTIES AUTOMOTIVE	4900 WAREHOUSE WY	Sacramento Co. ML	Lower	529, 0.100, WSW
K104	HP HOOD WAREHOUSE	4600 FLORIN PERKINS	CHMIRS, HWTS, HAZNET, Sacramento Co. ML, CERS	Higher	534, 0.101, West
J105	DIAMOND PEAK INC	4150 FLORIN PERKINS	Sacramento Co. ML	Higher	589, 0.112, NW
L106	ESIRG MANUFACTURING	4901 WAREHOUSE WY	Sacramento Co. ML	Lower	616, 0.117, SW
L107	SONNY S NW	4901 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Lower	616, 0.117, SW
L108	CAR WASH TECHNOLOGY	4901 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Lower	616, 0.117, SW
K109	PW FUND B, LLP	4660 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Higher	677, 0.128, West
M110	HOPPER MANUFACTURING	6150 WAREHOUSE WY	Sacramento Co. ML	Higher	688, 0.130, SE
M111	AMERICAN BUILDING MA	6150 WAREHOUSE WY	Sacramento Co. ML	Higher	688, 0.130, SE
M112	KA FLEETONE INC DBA	6121 WAREHOUSE WAY	RCRA NonGen / NLR	Higher	742, 0.141, SSE
M113	CAMELIA CITY IRON WO	6121 WAREHOUSE WY	Sacramento Co. ML	Higher	742, 0.141, SSE
M114	KA FLEETONE INC DBA	6121 WAREHOUSE WAY	HWTS, HAZNET, Sacramento Co. ML	Higher	742, 0.141, SSE
M115	BLUE RIBBON ENTERPRI	6111 WAREHOUSE WY	Sacramento Co. ML	Higher	749, 0.142, SSE
M116	PIONEER FLEET SERVIC	6111 WAREHOUSE WAY	Sacramento Co. ML	Higher	749, 0.142, SSE

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M117	ATI TRANSPORT INC	6101 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Higher	756, 0.143, SSE
M118	TORO BODY SHOP	6101 WAREHOUSE WAY	Sacramento Co. ML	Higher	756, 0.143, SSE
M119	CHOCOLATE CANDY LAND	6101 WAREHOUSE WY	Sacramento Co. ML	Higher	756, 0.143, SSE
N120	S & D AUTOMOTIVE	4949 FLORIN PERKINS	Sacramento Co. ML	Lower	772, 0.146, WSW
N121	CUSTOM FABRICATION	4949 FLORIN PERKINS	Sacramento Co. ML	Lower	772, 0.146, WSW
N122	FACTORY UTV LLC	4949 FLORIN PERKINS	Sacramento Co. ML	Lower	772, 0.146, WSW
O123	CLARKLIFT WEST INC	4100 FLORIN PERKINS	RCRA-VSQG	Higher	837, 0.159, NW
O124	CIRCO SYSTEM BALANCE	4100 FLORIN PERKINS	RCRA NonGen / NLR	Higher	837, 0.159, NW
O125	CLARKLIFT WEST	4100 FLORIN PERKINS	Sacramento Co. ML	Higher	837, 0.159, NW
O126	CIRCO SYSTEM BALANCE	4100 FLORIN PERKINS	CERS HAZ WASTE, Sacramento Co. ML, CERS	Higher	837, 0.159, NW
O127	CLARKLIFT WEST	4100 FLORIN-PERKINS	SWEEPS UST, HIST UST, CA FID UST	Higher	837, 0.159, NW
O128	CLARKLIFT WEST	4100 FLORIN-PERKINS	LUST, Sacramento Co. CS, HIST UST, Cortese, HIST...	Higher	837, 0.159, NW
O129	CLARKLIFT WEST INC	4100 FLORIN-PERKINS	UST FINDER RELEASE	Higher	837, 0.159, NW
130	HP HOOD - DRY STORAG	4570 FLORIN PERKINS	CHMIRS, Sacramento Co. ML	Lower	851, 0.161, West
P131	LAWNMAN INC	4871 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Lower	854, 0.162, WSW
P132	BLUE COLLAR SUPPLY	4871 FLORIN-PERKINS	RCRA NonGen / NLR	Lower	854, 0.162, WSW
P133	BLUE COLLAR SUPPLY	4871 FLORIN PERKINS	Sacramento Co. ML	Lower	854, 0.162, WSW
P134	LAWNMAN	4871 FLORIN PERKINS	CERS HAZ WASTE, HWTS, Sacramento Co. ML, CERS	Lower	854, 0.162, WSW
Q135	UNIQUE MOTORSPORTS	5401 WAREHOUSE WAY S	Sacramento Co. ML	Lower	877, 0.166, SW
Q136	ALPINE AUTOMOTIVE SE	5401 WAREHOUSE WAY 1	Sacramento Co. ML	Lower	877, 0.166, SW
Q137	PRESS KLEEN CHEMICAL	5401 WAREHOUSE WY	Sacramento Co. ML	Lower	877, 0.166, SW
Q138	B M LYNN PAINTING	5401 WAREHOUSE WAY 1	Sacramento Co. ML	Lower	877, 0.166, SW
139	HP HOOD - KITTING WA	4630 FLORIN PERKINS	HWTS, HAZNET, Sacramento Co. ML, CERS	Lower	884, 0.167, West
R140	TESLA, INC - SACRAME	8470 BELVEDERE, UNIT	RCRA-SQG, E MANIFEST	Lower	884, 0.167, WNW
R141	UNARCO	8470 BELVEDERE AVE C	Sacramento Co. ML	Lower	884, 0.167, WNW
R142	IRON MOUNTAIN	8470 BELVEDERE AV	CERS HAZ WASTE, HWTS, Sacramento Co. ML, CERS	Lower	884, 0.167, WNW
S143	FLORIN PERKINS PUBLI	4201 FLORIN PERKINS	Sacramento Co. ML	Lower	933, 0.177, NW
S144	FLORIN PERKINS PUBLI	4201 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Lower	933, 0.177, NW
S145	FLORIN- PERKINS CHIP	4201 FLORIN PERKINS	SWF/LF, CERS	Lower	933, 0.177, NW
S146	FLORIN-PERKINS LF	4201 FLORIN-PERKINS	SWF/LF, LDS, ENF, CIWQS, CERS	Lower	933, 0.177, NW
S147	FLORIN PERKINS C&D D	4201 FLORIN PERKINS	SWF/LF, NPDES, CIWQS, CERS	Lower	933, 0.177, NW
S148	FLORIN PERKINS PUBLI	4201 FLORIN PERKINS	CERS HAZ WASTE, CERS TANKS, CERS	Lower	933, 0.177, NW
Q149	LIQUI-BOX CORPORATIO	5000 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Lower	934, 0.177, SW
Q150	LIQUI BOX CORP	5000 WAREHOUSE WAY	CERS HAZ WASTE, Sacramento Co. ML, WDS, CERS	Lower	934, 0.177, SW
T151	CALIF CABINET & STOR	5801 WAREHOUSE WY	Sacramento Co. ML	Lower	946, 0.179, South
T152	PRESIDENTIAL GARDEN	5801 WAREHOUSE WAY S	RCRA NonGen / NLR	Lower	946, 0.179, South
T153	ELITE WORKSHOP	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South
T154	MAGNUM PRODUCTS	5801 WAREHOUSE WY	Sacramento Co. ML	Lower	946, 0.179, South
T155	CLEAN SLATE CONSULTI	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South

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T156	SKYPACK	5801 WAREHOUSE WAY S	RCRA NonGen / NLR	Lower	946, 0.179, South
T157	CONTINENTAL HARDWOOD	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South
T158	PANORAMIC MANAGEMENT	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South
T159	ELITE BODYSHOP	5801 WAREHOUSE WAY S	RCRA NonGen / NLR	Lower	946, 0.179, South
T160	SKYPACK CORP	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South
T161	PANORAMIC	5801 WAREHOUSE WAY S	RCRA NonGen / NLR	Lower	946, 0.179, South
T162	PRESIDENTIAL GARDEN	5801 WAREHOUSE WAY S	Sacramento Co. ML	Lower	946, 0.179, South
T163	SKYPACK CORP	5801 WAREHOUSE WAY S	CERS HAZ WASTE, HWTS, CERS	Lower	946, 0.179, South
T164	STRIGHT-LINE	5801 WAREHOUSE WAY D	Sacramento Co. ML	Lower	946, 0.179, South
T165	CAPITOL WALL PRODUCT	5801 WAREHOUSE WY	Sacramento Co. ML	Lower	946, 0.179, South
U166	DISH NETWORK, LLC	5601 WAREHOUSE WAY	HWTS, HAZNET, Sacramento Co. ML	Lower	947, 0.179, SSW
U167	DISH NETWORK CALIFOR	5601 WAREHOUSE WAY	RCRA NonGen / NLR	Lower	947, 0.179, SSW
V168	HOPPER MFG CO, INC	6102 WAREHOUSE WY	Sacramento Co. ML	Higher	950, 0.180, SSE
V169	HOPPER MFG CO INC	6102 WAREHOUSE WAY	RCRA-SQG, FINDS, ECHO	Higher	950, 0.180, SSE
Q170	THE LETTERPRESS CONN	5451 WAREHOUSE WY	Sacramento Co. ML	Lower	954, 0.181, SSW
M171	EXCELMAR MFG., INC	6100 WAREHOUSE WY	Sacramento Co. ML	Higher	954, 0.181, SSE
Q172	PESCO	5451 WAREHOUSE WAY S	RCRA NonGen / NLR, PFAS ECHO	Lower	954, 0.181, SSW
Q173	STRINGFELLOW FAMILY	5451 WAREHOUSE WAY S	Sacramento Co. ML	Lower	954, 0.181, SSW
Q174	NEW HORIZON	5451 WAREHOUSE WAY 1	Sacramento Co. ML	Lower	954, 0.181, SSW
M175	EXCELMAR MFG INC	6100 WAREHOUSE WY	RCRA-SQG, FINDS, ECHO	Higher	954, 0.181, SSE
Q176	PESCO	5451 WAREHOUSE WAY,	MWMP	Lower	954, 0.181, SSW
Q177	FREDRICK SINGH	5451 WAREHOUSE WAY,	RCRA NonGen / NLR, E MANIFEST	Lower	954, 0.181, SSW
M178	HEIECK SUPPLY	6100 WAREHOUSE WAY	HWTS, HAZNET, Sacramento Co. ML	Higher	954, 0.181, SSE
W179	SACRAMENTO AIR DEPOT		FUDS	Lower	961, 0.182, NE
U180	ECHOSPHERE WEST	5671 WAREHOUSE WY	Sacramento Co. ML	Lower	963, 0.182, South
W181	SAC AIR DEPOT (J09CA		ENVIROSTOR	Lower	967, 0.183, NE
Q182	AMERICAN BRENNER WHO	5200 WAREHOUSE WY	Sacramento Co. ML	Lower	1016, 0.192, SW
Q183	CALSIERRA PIPELINES,	5250 WAREHOUSE WY	Sacramento Co. ML	Lower	1032, 0.195, SSW
U184	CALIFORNIA SPROUT, L	5640 WAREHOUSE	ENF, Sacramento Co. ML, CIWQS, CERS	Lower	1062, 0.201, South
V185	WEST FORK CONSTRUCTI	6050 WAREHOUSE WAY	Sacramento Co. ML	Lower	1063, 0.201, SSE
T186	BRIDON MECHANICAL	5900 WAREHOUSE WY	Sacramento Co. ML	Lower	1077, 0.204, SSE
T187	WAREHOUSE WAY ASSOCI	5800 WAREHOUSE WY	Sacramento Co. ML	Lower	1077, 0.204, South
U188	WINDUSTRIAL COMPANY	5600 WAREHOUSE WY	Sacramento Co. ML	Lower	1077, 0.204, South
T189	WINDUSTRIAL	5800 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, South
T190	GOLDEN WEST DISTRIBU	5800 WAREHOUSE WY	Sacramento Co. ML	Lower	1077, 0.204, South
T191	DRYWALL WORKS, INC	5900 WAREHOUSE WAY	HWTS, Sacramento Co. ML	Lower	1077, 0.204, SSE
U192	JEFF WHITE EQUIPMENT	5600 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, South
U193	M & S RACING	5600 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, South
T194	C & R WALL SYSTEMS,	5900 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, SSE

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T195	WAREHOUSE WAY ASSOCI	5800 WAREHOUSE	LUST, Sacramento Co. CS, Cortese, HIST CORTESE,...	Lower	1077, 0.204, South
T196	AUTO WORKS SERVICE	5900 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, SSE
T197	FOAM WORKS, LLC	5900 WAREHOUSE WAY	Sacramento Co. ML	Lower	1077, 0.204, SSE
T198	WAREHOUSE WAY ASSOCI	5800 WAREHOUSE WAY	UST FINDER RELEASE	Lower	1077, 0.204, South
X199	MARK III CONSTRUCTIO	5101 FLORIN PERKINS	CERS HAZ WASTE, Sacramento Co. ML, CERS	Lower	1078, 0.204, SW
X200	MARK III CONSTRUCTIO	5101 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Lower	1078, 0.204, SW
V201	DALTON ENTERPRISES,	6002 WAREHOUSE WAY	AST, CERS TANKS, Sacramento Co. ML, CERS	Lower	1079, 0.204, SSE
V202	SAFEWAY (WAREHOUSE)	6002 WAREHOUSE WY	Sacramento Co. ML	Lower	1079, 0.204, SSE
Y203	SCHATZ & KRUM	8460 BELVEDERE AVE S	CERS HAZ WASTE, Sacramento Co. ML, CERS	Lower	1132, 0.214, NW
Y204	GENTLE BEN'S TOWING,	8460 BELVEDERE AV #4	Sacramento Co. ML	Lower	1132, 0.214, NW
Y205	SCHATZ & KRUM BMW	8460 BELVEDERE AVE S	RCRA NonGen / NLR, E MANIFEST	Lower	1132, 0.214, NW
Y206	ASIAN AUTO RECYCLING	8460 BELVEDERE AV #5	Sacramento Co. ML	Lower	1132, 0.214, NW
U207	AMERICAN STRIPPING C	5420 WAREHOUSE WAY	CERS HAZ WASTE, HWTS, HAZNET, Sacramento Co. ML,...	Lower	1183, 0.224, SSW
Z208	SAC AUCTION COMPANY	5400 WAREHOUSE WY	Sacramento Co. ML	Lower	1183, 0.224, SSW
Z209	ALPHA ARCHITECTURAL	5410 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Lower	1183, 0.224, SSW
Z210	ALPHA ARCHITECTURAL	5410 WAREHOUSE WAY	HWTS, Sacramento Co. ML	Lower	1183, 0.224, SSW
U211	AMERICAN STRIPPING C	5420 WAREHOUSE WAY	RCRA NonGen / NLR, E MANIFEST	Lower	1183, 0.224, SSW
U212	AMERICAN STRIPPING C	5420 WAREHOUSE WAY	FINDS, ECHO, PFAS ECHO	Lower	1183, 0.224, SSW
U213	BLUE RIBBON ENTERPRI	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U214	CALIFORNIA GRILLS	5440 WAREHOUSE WAY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U215	WEBTEX FIBER PRODUCT	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U216	MARTINELLI & SONS	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U217	M & S FABRICATION	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U218	DENCO SALES COMPANY	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
U219	AUTOMOTIVE SUPPLY CO	5440 WAREHOUSE WY	Sacramento Co. ML	Lower	1184, 0.224, SSW
X220	SACRAMENTO CITY UNIF	24TH AVE & FLORIN PE	RCRA NonGen / NLR, E MANIFEST	Lower	1195, 0.226, WSW
X221	GERMAN AUTO PARTS	5001 FLORIN PERKINS	Sacramento Co. ML	Lower	1213, 0.230, SW
AA222	OLD LIBBEY CANNERY	3900 FLORIN-PERKINS	UST FINDER RELEASE	Higher	1216, 0.230, NW
AA223	OLD LIBBEY CANNERY	3900 FLORIN-PERKINS	LUST, Sacramento Co. CS, Cortese, HIST CORTESE,...	Higher	1216, 0.230, NW
AA224	LIBBY MCNEILL & LIBB	3900 FLORIN PERKINS	RCRA-SQG, FINDS, ECHO	Higher	1216, 0.230, NW
AA225	BELVEDERE AVENUE PRO	3900 FLORIN PERKINS	Sacramento Co. ML	Higher	1216, 0.230, NW
AA226	FLORIN PERKINS #2	3900 FLORIN PERKINS	Sacramento Co. ML	Higher	1216, 0.230, NW
AA227	FLORIN PERKINS ASSOC	C/O METRO PROPERTIES	SWEEPS UST	Higher	1216, 0.230, NW
X228	KELLOGGS TOWING EQUI	5003 FLORIN PERKINS	HWTS, HAZNET, Sacramento Co. ML	Lower	1226, 0.232, SW
X229	BMW'S ONLY TOO	5005 FLORIN PERKINS	Sacramento Co. ML	Lower	1229, 0.233, SW
AB230	BARNETT BRASS & COPP	8450 BELVEDERE AV	Sacramento Co. ML	Lower	1238, 0.234, WNW
AB231	WHITMIRE DISTRIBUTIO	8450 BELVEDERE AV #C	Sacramento Co. ML	Lower	1238, 0.234, WNW
AB232	IRON MOUNTAIN RECORD	8450 BELVEDERE AVE S	Sacramento Co. ML	Lower	1238, 0.234, WNW
AC233	INDEPENDENT PAPER ST	4800 FLORIN PERKINS	HIST UST	Lower	1287, 0.244, WSW

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AC234	INDEPENDENT PAPER ST	4800 FLORIN PERKINS	HIST UST	Lower	1287, 0.244, WSW
AC235	GREEN EVOLUTION RECY	4800 FLORIN PERKINS	RCRA NonGen / NLR	Lower	1287, 0.244, WSW
AC236	ROCK TENN CP, LLC	4800 FLORIN PERKINS	AST	Lower	1287, 0.244, WSW
AC237	INDEPENDENT PAPER ST	4800 FLORIN-PERKINS	HIST UST	Lower	1287, 0.244, WSW
AC238	SMURFIT-STONE CONTAI	4800 FLORIN PERKINS	CERS HAZ WASTE, HWTS, HAZNET, Sacramento Co. ML,...	Lower	1287, 0.244, WSW
AC239	ROCKTENN CP LLC	4800 FLORIN PERKINS	RCRA NonGen / NLR, E MANIFEST	Lower	1287, 0.244, WSW
AC240	SMURFIT STONE CORP	4800 FLORIN PERKINS	AST, WDS, CIWQS	Lower	1287, 0.244, WSW
Y241	HUNT-WESSON, INC	8425 BELVEDERE AV	Sacramento Co. ML	Lower	1292, 0.245, NW
Y242	DBA RIVER CITY RV AU	8425 BELVEDERE AVE S	RCRA NonGen / NLR	Lower	1292, 0.245, NW
Y243	SAWBRIDGE ENGINEERED	8425 BELVEDERE AVE S	Sacramento Co. ML	Lower	1292, 0.245, NW
Y244	CONTINENTAL HARDWOOD	8425 BELVEDERE AVE S	Sacramento Co. ML	Lower	1292, 0.245, NW
AD245	MARKEL BROS PLUMBING	8455 24TH AVENUE	LUST, HIST UST, Cortese, HWTS, HAZNET, CERS	Lower	1703, 0.323, WSW
AD246	UNIVERSAL SERVICE RE	8455 24TH AVE	PROC	Lower	1703, 0.323, WSW
AD247	MARKEL BROS. PLUMBIN	8455 24TH AVE	UST FINDER RELEASE	Lower	1703, 0.323, WSW
AD248	MARKEL BROS. PLUMBIN	8455 24TH	LUST, Sacramento Co. CS, SWRCY, CERS HAZ WASTE,...	Lower	1703, 0.323, WSW
AD249	QUALITY MATTRESS CO	8441 24TH AVE	UST FINDER RELEASE	Lower	1779, 0.337, WSW
AD250	QUALITY MATTRESS CO	8441 24TH AVE	LUST, Sacramento Co. CS, Cortese, HIST CORTESE,...	Lower	1779, 0.337, WSW
AE251	L&D LDFL	8635 FRUITRIDGE RD	SEMS-ARCHIVE	Lower	1912, 0.362, South
AE252	L AND D LANDFILL COM	8635 FRUITRIDGE RD	SWF/LF, AST, WMUDS/SWAT, CERS HAZ WASTE, LDS,...	Lower	1912, 0.362, South
AE253	L AND D LANDFILL COM	8635 FRUITRIDGE RD	WMUDS/SWAT, WDS	Lower	1912, 0.362, South
AF254	SAME AS ABOVE	5150 FLORIN-PERKINS	LUST, Sacramento Co. CS, HIST UST, Cortese, HIST...	Lower	2066, 0.391, WSW
AF255	DOLAN'S LUMBER COMPA	5150 FLORIN-PERKINS	UST FINDER RELEASE	Lower	2066, 0.391, WSW
AG256	VALLEY SLURRY SEAL	8510 JACKSON	LUST, Sacramento Co. CS, HIST UST, HIST CORTESE,...	Lower	2316, 0.439, NNW
AG257	VALLEY SLURRY SEAL	8510 JACKSON RD	LUST, Cortese, CERS	Lower	2316, 0.439, NNW
AG258	VALLEY SLURRY SEAL	8510 JACKSON RD	UST FINDER RELEASE	Lower	2316, 0.439, NNW
AH259	PG&E SACRAMENTO SERV	5555 FLORIN-PERKINS	UST FINDER RELEASE	Lower	2544, 0.482, SSW
AH260	PG&E SACRAMENTO SERV	5555 FLORIN-PERKINS	LUST, Sacramento Co. CS, SWEEPS UST, Cortese, HIST...	Lower	2544, 0.482, SSW
AH261	PG & E FACILITY	5555 FLORIN-PERKINS	LUST	Lower	2544, 0.482, SSW
AH262	PG&E	5555 FLORIN-PERKINS	UST FINDER RELEASE	Lower	2544, 0.482, SSW
AI263	WILLAMETTE INDUSTRIE	8333 24TH AVE	UST FINDER RELEASE	Lower	2630, 0.498, WSW
AI264	CAPITAL CORRUGATED	8333 24TH AVENUE	LUST, Sacramento Co. CS, CERS HAZ WASTE, Cortese,...	Lower	2630, 0.498, WSW
265	REED & GRAHAM INC	8280 14TH AVE	SWEEPS UST, HIST UST, CA FID UST, HWP, CIWQS, CERS	Lower	3219, 0.610, WNW
266	MCCLELLAN AFB- AREA	5200 S WATT AVE	HIST Cal-Sites	Higher	3308, 0.627, ENE
AJ267	SACRAMENTO ARMY DEPO	8350 FRUITRIDGE RD	SWEEPS UST, HIST UST, AQUEOUS FOAM, HWP	Lower	3427, 0.649, SW
AJ268	SACRAMENTO ARMY DEPO	8350 FRUITRIDGE ROAD	RESPONSE, ENVIROSTOR, Sacramento Co. CS,...	Lower	3427, 0.649, SW
AJ269	SACRAMENTO ARMY DEPO	8350 FRUITRIDGE ROAD	HIST Cal-Sites	Lower	3427, 0.649, SW
270	TILLETT CLEANERS	8173 BELVEDERE AVE.	ENVIROSTOR	Lower	4374, 0.828, WNW
271	PROCTER & GAMBLE	8201 FRUITRIDGE RD	LUST, CPS-SLIC, Sacramento Co. CS, CERS HAZ WASTE,...	Lower	4748, 0.899, WSW
272	METALLOY STEEL FOUND	8588 THYS COURT	ENVIROSTOR, Sacramento Co. CS, VCP, EMI, CERS	Lower	5040, 0.955, South

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
FLORIN-PERKINS LF IN 4201 (3901) FLORIN P SACRAMENTO, CA 95826	SWF/LF Database: SWF/LF (SWIS), Date of Government Version: 05/05/2025 Facility ID: 34-AA-0183 Operational Status: Closed Regulation Status: Surrendered CERS	N/A
FLORIN-PERKINS LF IN 4201 (3901) FLORIN P SACRAMENTO, CA	RGA LF Facility ID: 34-AA-0183	N/A
BROWNIE S AUTO SALES 3901 FLORIN PERKIN SACRAMENTO, CA	EDR Hist Auto	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state and tribal leaking storage tanks

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST ..... Underground Storage Tank Listing
UST ..... Active UST Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP ..... Voluntary Cleanup Program Properties
INDIAN VCP ..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs

US CDL ..... National Clandestine Laboratory Register

Local Land Records

LIENS ..... Environmental Liens Listing
LIENS 2 ..... CERCLA Lien Information
DEED ..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
CHMIRS ..... California Hazardous Material Incident Report System
LDS ..... Land Disposal Sites Listing
MCS ..... Military Cleanup Sites Listing
SPILLS 90 ..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US AIRS ..... Aerometric Information Retrieval System Facility Subsystem
US MINES ..... Mines Master Index File
MINES MRDS ..... Mineral Resources Data System
ABANDONED MINES ..... Abandoned Mines
FINDS ..... Facility Index System/Facility Registry System
ECHO ..... Enforcement & Compliance History Information
UXO ..... Unexploded Ordnance Sites
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
PFAS NPL ..... Superfund Sites with PFAS Detections Information

PFAS FEDERAL SITES - Federal Sites PFAS Information
PFAS TSCA - PFAS Manufacture and Imports Information
PFAS TRIS - List of PFAS Added to the TRI
PFAS RCRA MANIFEST - PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR - PFAS Contamination Site Location Listing
PFAS WQP - Ambient Environmental Sampling for PFAS
PFAS NPDES - Clean Water Act Discharge Monitoring Information
PFAS PROJECT - NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO FIRE TRAIN - Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT - All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC - Aqueous Foam Related Incidents Listing
BIOSOLIDS - ICIS-NPDES Biosolids Facility Data
UST FINDER - UST Finder Database
PFAS - PFAS Investigation Site Location Listing
AQUEOUS FOAM - Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
CHROME PLATING - Chrome Plating Facilities Listing
CUPA Listings - CUPA Resources List
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
ICE - Inspection, Compliance and Enforcement
HWT - Registered Hazardous Waste Transporter Database
HWTS - Hazardous Waste Tracking System
HAZNET - Facility and Manifest Data
MINES - Mines Site Location Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
Notify 65 - Proposition 65 Records
HAZMAT - Hazardous Material Facilities
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 06/26/2025 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO Cerclis ID:: 902715 EPA Id: CA0210020780	***8350 FRUITRIDGE RD***	***SSW 1/2 - 1 (0.536 mi.)***	***0***	***12***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/26/2025 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
L&D LDFL Site ID: 0901312 EPA Id: CAD039362017	8635 FRUITRIDGE RD	S 1/4 - 1/2 (0.362 mi.)	AE251	931

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO EPA ID:: CA0210020780	***8350 FRUITRIDGE RD***	***SSW 1/2 - 1 (0.536 mi.)***	***0***	***12***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/02/2025 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PINES KEARNEYS COMME EPA ID:: CAD029044641	***6290 WAREHOUSE WY***	***ESE 0 - 1/8 (0.011 mi.)***	***B5***	***107***
D A LUBRICANT CO INC EPA ID:: CAD983657636	***8640 23RD ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D41***	***226***
WEB SPECIALTIES INC EPA ID:: CAD010979789	***8600 23RD AVE***	***SSW 0 - 1/8 (0.068 mi.)***	***E56***	***268***
HOPPER MFG CO INC EPA ID:: CAD108032210	***6102 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.180 mi.)***	***V169***	***678***
EXCELMAR MFG INC EPA ID:: CAD983636572	***6100 WAREHOUSE WY***	***SSE 1/8 - 1/4 (0.181 mi.)***	***M175***	***687***
LIBBY MCNEILL & LIBB EPA ID:: CAT000617332	***3900 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.230 mi.)***	***AA224***	***830***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAC MACHINE COMPANY EPA ID:: CAR000148148	8570 23RD AVE	SW 0 - 1/8 (0.069 mi.)	G57	271
TESLA, INC - SACRAME EPA ID:: CAR000359919	***8470 BELVEDERE, UNIT***	***WNW 1/8 - 1/4 (0.167 mi.)***	***R140***	***487***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/02/2025 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARKLIFT WEST INC EPA ID:: CAD982349912	4100 FLORIN PERKINS	NW 1/8 - 1/4 (0.159 mi.)	O123	448

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO	***8350 FRUITRIDGE ROAD***	***SW 1/2 - 1 (0.649 mi.)***	***AJ268***	***1056***
Database: RESPONSE, Date of Government Version: 04/21/2025 AWP Facility Id: 34970004 Status: Certified Facility Id: 34970006 Facility Id: 34970008 Facility Id: 34970007				

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/21/2025 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAC AIR DEPOT (J09CA		NE 1/8 - 1/4 (0.183 mi.)	W181	699

Facility Id: 80000008
Status: No Further Action

SACRAMENTO ARMY DEPO	***8350 FRUITRIDGE ROAD***	***SW 1/2 - 1 (0.649 mi.)***	***AJ268***	***1056***
Facility Id: 34970007 Facility Id: 34970004 Facility Id: 34970006 Facility Id: 80001235 Facility Id: 34970008 Status: Certified Status: Certified / Operation & Maintenance Status: Refer: SMBRP				
TILLETT CLEANERS	8173 BELVEDERE AVE.	WNW 1/2 - 1 (0.828 mi.)	270	1122
Facility Id: 34720052 Status: Refer: Other Agency				
METALLOY STEEL FOUND	***8588 THYS COURT***	***S 1/2 - 1 (0.955 mi.)***	***272***	***1181***
Facility Id: 34340038 Status: No Further Action				

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 4 SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLORIN- PERKINS CHIP	***4201 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S145***	***542***
Database: SWF/LF (SWIS), Date of Government Version: 05/05/2025 Facility ID: 34-AA-0206 Operational Status: Inactive Regulation Status: Unpermitted				
FLORIN-PERKINS LF	***4201 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S146***	***544***
Database: SWF/LF (SWIS), Date of Government Version: 05/05/2025 Facility ID: 34-AA-0180 Operational Status: Closed Regulation Status: Exempt				
FLORIN PERKINS C&D D	***4201 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S147***	***601***
Database: SWF/LF (SWIS), Date of Government Version: 05/05/2025 Facility ID: 34-AA-0221 Operational Status: Active Regulation Status: Permitted				
L AND D LANDFILL COM	***8635 FRUITRIDGE RD***	***S 1/4 - 1/2 (0.362 mi.)***	***AE252***	***932***
Database: SWF/LF (SWIS), Date of Government Version: 05/05/2025 Facility ID: 34-AA-0020 Operational Status: Active Regulation Status: Permitted				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 16 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFEWAY/TRANSCO DIST	***4400 FLORIN-PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J71***	***316***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
SAFEWAY/TRANSCO DIST	***4400 FLORIN-PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J73***	***329***
Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Global Id: T0606700177				
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O128***	***462***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700512				
OLD LIBBEY CANNERY	***3900 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.230 mi.)***	***AA223***	***827***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700401				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	***8541 23RD AVE***	***WSW 0 - 1/8 (0.068 mi.)***	***H42***	***249***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
CALVEY INC	***8541 23RD***	***WSW 0 - 1/8 (0.068 mi.)***	***H48***	***256***
Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Global Id: T0606700019				
WAREHOUSE WAY ASSOCI	***5800 WAREHOUSE***	***S 1/8 - 1/4 (0.204 mi.)***	***T195***	***735***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700398				
MARKEL BROS PLUMBING	***8455 24TH AVENUE***	***WSW 1/4 - 1/2 (0.323 mi.)***	***AD245***	***881***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
MARKEL BROS. PLUMBIN	***8455 24TH***	***WSW 1/4 - 1/2 (0.323 mi.)***	***AD248***	***901***
Database: LUST, Date of Government Version: 06/02/2025 Status: Completed - Case Closed Global Id: T0606700421				
QUALITY MATTRESS CO	***8441 24TH AVE***	***WSW 1/4 - 1/2 (0.337 mi.)***	***AD250***	***928***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 06/02/2025				

Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700888

SAME AS ABOVE ***5150 FLORIN-PERKINS*** ***WSW 1/4 - 1/2 (0.391 mi.)*** ***AF254*** ***978***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/02/2025
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700394

VALLEY SLURRY SEAL ***8510 JACKSON*** ***NNW 1/4 - 1/2 (0.439 mi.)*** ***AG256*** ***982***
Database: LUST, Date of Government Version: 06/02/2025
Status: Completed - Case Closed
Global Id: T0606700322

VALLEY SLURRY SEAL ***8510 JACKSON RD*** ***NNW 1/4 - 1/2 (0.439 mi.)*** ***AG257*** ***985***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Case Closed

PG&E SACRAMENTO SERV ***5555 FLORIN-PERKINS*** ***SSW 1/4 - 1/2 (0.482 mi.)*** ***AH260*** ***988***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/02/2025
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700162
Global Id: T0606797752

PG & E FACILITY 5555 FLORIN-PERKINS SSW 1/4 - 1/2 (0.482 mi.) AH261 1002
Database: LUST REG 5, Date of Government Version: 07/01/2008

CAPITAL CORRUGATED ***8333 24TH AVENUE*** ***WSW 1/4 - 1/2 (0.498 mi.)*** ***AI264*** ***1004***
Database: LUST REG 5, Date of Government Version: 07/01/2008
Database: LUST, Date of Government Version: 06/02/2025
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0606700262

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 11/07/2022 has revealed that there are 11 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFEWAY/TRANSCO DIST	***4400 FLORIN-PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J73***	***329***
Facility Id: RO0000463				
Date Closed: 05/11/1995				
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O128***	***462***
Facility Id: RO0000462				
Date Closed: 11/13/1991				
OLD LIBBEY CANNERY	***3900 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.230 mi.)***	***AA223***	***827***
Facility Id: RO0000461				
Date Closed: 06/17/1991				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	***8541 23RD***	***WSW 0 - 1/8 (0.068 mi.)***	***H48***	***256***

Facility Id: RO0000044

WAREHOUSE WAY ASSOCI	***5800 WAREHOUSE***	***S 1/8 - 1/4 (0.204 mi.)***	***T195***	***735***
Facility Id: RO0001138				
Date Closed: 10/30/1997				
MARKEL BROS. PLUMBIN	***8455 24TH***	***WSW 1/4 - 1/2 (0.323 mi.)***	***AD248***	***901***
Facility Id: RO0000054				
Date Closed: 05/24/2004				
QUALITY MATTRESS CO	***8441 24TH AVE***	***WSW 1/4 - 1/2 (0.337 mi.)***	***AD250***	***928***
Facility Id: RO0000053				
Date Closed: 01/21/2000				
SAME AS ABOVE	***5150 FLORIN-PERKINS***	***WSW 1/4 - 1/2 (0.391 mi.)***	***AF254***	***978***
Facility Id: RO0000464				
Date Closed: 02/25/2002				
VALLEY SLURRY SEAL	***8510 JACKSON***	***NNW 1/4 - 1/2 (0.439 mi.)***	***AG256***	***982***
Facility Id: RO0000656				
Date Closed: 11/16/1989				
PG&E SACRAMENTO SERV	***5555 FLORIN-PERKINS***	***SSW 1/4 - 1/2 (0.482 mi.)***	***AH260***	***988***
Facility Id: RO0000465				
Facility Id: RO0001506				
Facility Id: RO0001608				
Date Closed: 02/08/1988				
Date Closed: 12/20/2017				
CAPITAL CORRUGATED	***8333 24TH AVENUE***	***WSW 1/4 - 1/2 (0.498 mi.)***	***AI264***	***1004***
Facility Id: RO0000052				
Date Closed: 05/05/1999				

Lists of state and tribal registered storage tanks

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 6 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D-A LUBRICANT CO.	8640 23RD ST.	SSE 0 - 1/8 (0.068 mi.)	D40	226
Database: AST, Date of Government Version: 07/06/2016				
D A LUBRICANT CO INC	***8640 23RD ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D41***	***226***
Database: AST, Date of Government Version: 07/06/2016				
GROCERY OUTLET INC.	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J64	297
Database: AST, Date of Government Version: 07/06/2016				

Lower Elevation	Address	Direction / Distance	Map ID	Page
DALTON ENTERPRISES,	***6002 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.204 mi.)***	***V201***	***754***
Database: AST, Date of Government Version: 07/06/2016				
ROCK TENN CP, LLC	4800 FLORIN PERKINS	WSW 1/8 - 1/4 (0.244 mi.)	AC236	843
Database: AST, Date of Government Version: 07/06/2016				
SMURFIT STONE CORP	***4800 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AC240***	***874***
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there are 2 WMUDS/SWAT sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
L AND D LANDFILL COM	***8635 FRUITRIDGE RD***	***S 1/4 - 1/2 (0.362 mi.)***	***AE252***	***932***
L AND D LANDFILL COM	***8635 FRUITRIDGE RD***	***S 1/4 - 1/2 (0.362 mi.)***	***AE253***	***976***

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/03/2025 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MARKEL BROS. PLUMBIN	***8455 24TH***	***WSW 1/4 - 1/2 (0.323 mi.)***	***AD248***	***901***
Cert Id: RC187871.001				

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCCLELLAN AFB- AREA	5200 S WATT AVE	ENE 1/2 - 1 (0.627 mi.)	266	1032

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO	***8350 FRUITRIDGE ROAD***	***SW 1/2 - 1 (0.649 mi.)***	***AJ268***	***1056***
SACRAMENTO ARMY DEPO	8350 FRUITRIDGE ROAD	SW 1/2 - 1 (0.649 mi.)	AJ269	1116

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO	***8350 FRUITRIDGE ROAD***	***SW 1/2 - 1 (0.649 mi.)***	***AJ268***	***1056***

EXECUTIVE SUMMARY

Closure Date: / /
Task #: 65134
Status: CLOSED

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/14/2025 has revealed that there are 17 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRODUCE EXPRESS INC	***4450 FLORIN PERKINS***	***WNW 0 - 1/8 (0.021 mi.)***	***C11***	***118***
PACIFIC POWDER COATI	***8637 23RD AVE***	***SSE 0 - 1/8 (0.043 mi.)***	***D19***	***172***
D A LUBRICANT CO INC	***8640 23RD ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D41***	***226***
SWIFT TRANSPORTATION	***4400 FLORIN PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J66***	***298***
CENTRAL PET	***4601 FLORIN PERKINS***	***W 0 - 1/8 (0.081 mi.)***	***K83***	***347***
CIRCO SYSTEM BALANCE	***4100 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O126***	***454***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAC MACHINE CO, INC	***8570 23RD AVE***	***SW 0 - 1/8 (0.069 mi.)***	***G59***	***285***
ETHAN CONRAD	***4900 WAREHOUSE WAY***	***WSW 0 - 1/8 (0.100 mi.)***	***H97***	***369***
LAWNMAN	***4871 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.162 mi.)***	***P134***	***476***
IRON MOUNTAIN	***8470 BELVEDERE AV***	***WNW 1/8 - 1/4 (0.167 mi.)***	***R142***	***495***
FLORIN PERKINS PUBLI	***4201 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S148***	***607***
LIQUI BOX CORP	***5000 WAREHOUSE WAY***	***SW 1/8 - 1/4 (0.177 mi.)***	***Q150***	***628***
SKYPACK CORP	***5801 WAREHOUSE WAY S***	***S 1/8 - 1/4 (0.179 mi.)***	***T163***	***662***
MARK III CONSTRUCTIO	***5101 FLORIN PERKINS***	***SW 1/8 - 1/4 (0.204 mi.)***	***X199***	***740***
SCHATZ & KRUM	***8460 BELVEDERE AVE S***	***NW 1/8 - 1/4 (0.214 mi.)***	***Y203***	***762***
AMERICAN STRIPPING C	***5420 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***U207***	***794***
SMURFIT-STONE CONTAI	***4800 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AC238***	***844***

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANCO SERVICE INC Comp Number: 3748	***4400 FLORIN PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J68***	***311***
CLARKLIFT WEST Status: A Tank Status: A Comp Number: 50277	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O127***	***460***
FLORIN PERKINS ASSOC	C/O METRO PROPERTIES	NW 1/8 - 1/4 (0.230 mi.)	AA227	834

Status: A
Tank Status: A
Comp Number: 338

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY PACKAGING	***8541 23RD AVE***	***WSW 0 - 1/8 (0.068 mi.)***	***H47***	***256***
Comp Number: 4356				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SWIFT TRANSPORTATION	***4400 FLORIN PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J66***	***298***
Facility Id: 00000021973				
SAFEWAY/TRANSCO DIST	***4400 FLORIN-PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J71***	***316***
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O127***	***460***
Facility Id: 00000050277				
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O128***	***462***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	***8541 23RD***	***WSW 0 - 1/8 (0.068 mi.)***	***H48***	***256***
Facility Id: 00000040607				
INDEPENDENT PAPER ST	4800 FLORIN PERKINS	WSW 1/8 - 1/4 (0.244 mi.)	AC233	839
Facility Id: 00000040616				
INDEPENDENT PAPER ST	4800 FLORIN PERKINS	WSW 1/8 - 1/4 (0.244 mi.)	AC234	840
Facility Id: 00000061632				
INDEPENDENT PAPER ST	4800 FLORIN-PERKINS	WSW 1/8 - 1/4 (0.244 mi.)	AC237	843

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRANCO SERVICE INC	***4400 FLORIN PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J68***	***311***
Facility Id: 34001885				
Status: I				
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O127***	***460***
Facility Id: 34006549				
Status: A				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY PACKAGING	***8541 23RD AVE***	***WSW 0 - 1/8 (0.068 mi.)***	***H47***	***256***

EXECUTIVE SUMMARY

Facility Id: 34001602
Status: I

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 04/14/2025 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D A LUBRICANT CO INC	***8640 23RD ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D41***	***226***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FLORIN PERKINS PUBLI	***4201 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S148***	***607***
DALTON ENTERPRISES,	***6002 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.204 mi.)***	***V201***	***754***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/02/2025 has revealed that there are 45 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRODUCE EXPRESS INC EPA ID:: CAL000409468	***4450 FLORIN PERKINS***	***WNW 0 - 1/8 (0.021 mi.)***	***C10***	***113***
ROBERT BUNDTE EPA ID:: CAC003121498	***6201 WAREHOUSE WAY***	***SE 0 - 1/8 (0.027 mi.)***	***B13***	***147***
STONEWATER HOLDINGS EPA ID:: CAC003155552	***6201 WAREHOUSE WAY***	***SE 0 - 1/8 (0.027 mi.)***	***B14***	***153***
AMERICAN STRIPPING C EPA ID:: CAL000129760	***6202 WAREHOUSE WAY***	***ESE 0 - 1/8 (0.028 mi.)***	***B16***	***162***
PACIFIC POWER COATIN EPA ID:: CAL000368776	8637 23RD AVE	SSE 0 - 1/8 (0.043 mi.)	D18	170
SHIFT MNGMT INC EPA ID:: CAR000099499	6200 WAREHOUSE WAY	SE 0 - 1/8 (0.046 mi.)	B24	184
MANCINI PROPERTIES, EPA ID:: CAC003046617	***8571 23RD AVE***	***SW 0 - 1/8 (0.047 mi.)***	***F29***	***189***
MANCINI PROPERTIES, EPA ID:: CAC003083370	***8571 23RD AVE***	***SW 0 - 1/8 (0.047 mi.)***	***F30***	***193***
BT MANCINI EPA ID:: CAC003064930	8571 23RD AVE	SW 0 - 1/8 (0.047 mi.)	F31	196
APPLIED PRODUCTS	***8670 23RD AVENUE***	***SSE 0 - 1/8 (0.065 mi.)***	***D33***	***202***

EPA ID:: CAC003045423				
APPLIED ADHESIVES EPA ID:: CAC003197162	***8670 23RD AVENUE***	***SSE 0 - 1/8 (0.065 mi.)***	***D36***	***220***
RI - FLORIN PERKINS, EPA ID:: CAC003328853	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J62	294
AWESOME PRODUCTS ,LL EPA ID:: CAC003151920	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J67	309
GROCERY OUTLET INC EPA ID:: CAL000248388	***4400 FLORIN PERKINS***	***NW 0 - 1/8 (0.072 mi.)***	***J72***	***317***
4601 FLORIN PERKINS EPA ID:: CAC003079360	4601 FLORIN PERKINS	W 0 - 1/8 (0.081 mi.)	K84	352
CENTRAL PET EPA ID:: CAL000340806	***4601 FLORIN PERKINS***	***W 0 - 1/8 (0.081 mi.)***	***K85***	***355***
PW FUND B, LLP EPA ID:: CAC002969915	***4660 FLORIN PERKINS***	***W 1/8 - 1/4 (0.128 mi.)***	***K109***	***418***
KA FLEETONE INC DBA EPA ID:: CAL000401193	6121 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.141 mi.)	M112	427
ATI TRANSPORT INC EPA ID:: CAL000449070	***6101 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.143 mi.)***	***M117***	***439***
CIRCO SYSTEM BALANCE EPA ID:: CAL000273587	4100 FLORIN PERKINS	NW 1/8 - 1/4 (0.159 mi.)	O124	451

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
PAC MACHINE CO INC EPA ID:: CAL000370554	***8570 23RD AVE***	***SW 0 - 1/8 (0.069 mi.)***	***G58***	***274***
UNITED STATES GEOLOG EPA ID:: CAL000431965	***8550 23RD AVENUE***	***SW 0 - 1/8 (0.073 mi.)***	***G76***	***332***
FRESH CARS EPA ID:: CAL000384111	4900 WAREHOUSE WAY S	WSW 0 - 1/8 (0.100 mi.)	H99	376
MANAGED MOBILE - SAC EPA ID:: CAL000471182	***4900 WAREHOUSE WAY S***	***WSW 0 - 1/8 (0.100 mi.)***	***H100***	***378***
SONNY S NW EPA ID:: CAC003223368	***4901 WAREHOUSE WAY***	***SW 0 - 1/8 (0.117 mi.)***	***L107***	***399***
CAR WASH TECHNOLOGY EPA ID:: CAC003045681	***4901 WAREHOUSE WAY***	***SW 0 - 1/8 (0.117 mi.)***	***L108***	***405***
LAWNMAN INC EPA ID:: CAL000463771	***4871 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.162 mi.)***	***P131***	***469***
BLUE COLLAR SUPPLY EPA ID:: CAC003069606	4871 FLORIN-PERKINS	WSW 1/8 - 1/4 (0.162 mi.)	P132	473
FLORIN PERKINS PUBLI EPA ID:: CAL000316755	***4201 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.177 mi.)***	***S144***	***500***
LIQUI-BOX CORPORATIO EPA ID:: CAL000049074	***5000 WAREHOUSE WAY***	***SW 1/8 - 1/4 (0.177 mi.)***	***Q149***	***617***
PRESIDENTIAL GARDEN EPA ID:: CAL000467883	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T152	649
SKYPACK	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T156	653

EPA ID:: CAL000450968				
ELITE BODYSHOP EPA ID:: CAL000489126	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T159	656
PANORAMIC EPA ID:: CAL000464907	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T161	659
DISH NETWORK CALIFOR EPA ID:: CAL000380703	5601 WAREHOUSE WAY	SSW 1/8 - 1/4 (0.179 mi.)	U167	675
PESCO EPA ID:: CAL000284598	***5451 WAREHOUSE WAY S***	***SSW 1/8 - 1/4 (0.181 mi.)***	***Q172***	***682***
FREDRICK SINGH EPA ID:: CAC003123614	***5451 WAREHOUSE WAY,***	***SSW 1/8 - 1/4 (0.181 mi.)***	***Q177***	***690***
MARK III CONSTRUCTIO EPA ID:: CAL000364299	***5101 FLORIN PERKINS***	***SW 1/8 - 1/4 (0.204 mi.)***	***X200***	***750***
SCHATZ & KRUM BMW EPA ID:: CAL000061479	***8460 BELVEDERE AVE S***	***NW 1/8 - 1/4 (0.214 mi.)***	***Y205***	***789***
ALPHA ARCHITECTURAL EPA ID:: CAC003178291	***5410 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***Z209***	***799***
AMERICAN STRIPPING C EPA ID:: CAL000448236	***5420 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***U211***	***804***
SACRAMENTO CITY UNIF EPA ID:: CAC003221474	***24TH AVE & FLORIN PE***	***WSW 1/8 - 1/4 (0.226 mi.)***	***X220***	***822***
GREEN EVOLUTION RECY EPA ID:: CAL000454289	4800 FLORIN PERKINS	WSW 1/8 - 1/4 (0.244 mi.)	AC235	840
ROCKTENN CP LLC EPA ID:: CAL000364291	***4800 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AC239***	***868***
DBA RIVER CITY RV AU EPA ID:: CAL000450840	8425 BELVEDERE AVE S	NW 1/8 - 1/4 (0.245 mi.)	Y242	877

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 01/30/2025 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO AIR DEPOT		NE 1/8 - 1/4 (0.182 mi.)	W179	698

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/25/2025 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SACRAMENTO ARMY DEPO EPA ID:: CA0210020780	***8350 FRUITRIDGE RD***	***SSW 1/2 - 1 (0.536 mi.)***	***0***	***12***

EXECUTIVE SUMMARY

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/24/2025 has revealed that there are 2 PFAS ECHO sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PESCO	***5451 WAREHOUSE WAY S***	***SSW 1/8 - 1/4 (0.181 mi.)***	***Q172***	***682***
AMERICAN STRIPPING C	***5420 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***U212***	***816***

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 12 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFEWAY/TRANSCO DIST	4400 FLORIN-PERKINS	NW 0 - 1/8 (0.072 mi.)	J70	315
CLARKLIFT WEST INC	4100 FLORIN-PERKINS	NW 1/8 - 1/4 (0.159 mi.)	O129	466
OLD LIBBEY CANNERY	3900 FLORIN-PERKINS	NW 1/8 - 1/4 (0.230 mi.)	AA222	826

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	8541 23RD AVE	WSW 0 - 1/8 (0.068 mi.)	H44	250
WAREHOUSE WAY ASSOCI	5800 WAREHOUSE WAY	S 1/8 - 1/4 (0.204 mi.)	T198	739
MARKEL BROS. PLUMBIN	8455 24TH AVE	WSW 1/4 - 1/2 (0.323 mi.)	AD247	900
QUALITY MATTRESS CO	8441 24TH AVE	WSW 1/4 - 1/2 (0.337 mi.)	AD249	927
DOLAN'S LUMBER COMPA	5150 FLORIN-PERKINS	WSW 1/4 - 1/2 (0.391 mi.)	AF255	981
VALLEY SLURRY SEAL	8510 JACKSON RD	NNW 1/4 - 1/2 (0.439 mi.)	AG258	986
PG&E SACRAMENTO SERV	5555 FLORIN-PERKINS	SSW 1/4 - 1/2 (0.482 mi.)	AH259	987
PG&E	5555 FLORIN-PERKINS	SSW 1/4 - 1/2 (0.482 mi.)	AH262	1002
WILLAMETTE INDUSTRIE	8333 24TH AVE	WSW 1/4 - 1/2 (0.498 mi.)	AI263	1003

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 02/17/2025 has revealed that there are 29 E MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRODUCE EXPRESS INC	***4450 FLORIN PERKINS***	***WNW 0 - 1/8 (0.021 mi.)***	***C10***	***113***
ROBERT BUNDTE	***6201 WAREHOUSE WAY***	***SE 0 - 1/8 (0.027 mi.)***	***B13***	***147***
STONEWATER HOLDINGS	***6201 WAREHOUSE WAY***	***SE 0 - 1/8 (0.027 mi.)***	***B14***	***153***
AMERICAN STRIPPING C	***6202 WAREHOUSE WAY***	***ESE 0 - 1/8 (0.028 mi.)***	***B16***	***162***
MANCINI PROPERTIES,	***8571 23RD AVE***	***SW 0 - 1/8 (0.047 mi.)***	***F29***	***189***
MANCINI PROPERTIES,	***8571 23RD AVE***	***SW 0 - 1/8 (0.047 mi.)***	***F30***	***193***
APPLIED PRODUCTS	***8670 23RD AVENUE***	***SSE 0 - 1/8 (0.065 mi.)***	***D33***	***202***
APPLIED ADHESIVES	***8670 23RD AVENUE***	***SSE 0 - 1/8 (0.065 mi.)***	***D36***	***220***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D A LUBRICANT CO INC	*8640 23RD ST*	*SSE 0 - 1/8 (0.068 mi.)*	*D41*	*226*
GROCERY OUTLET INC	*4400 FLORIN PERKINS*	*NW 0 - 1/8 (0.072 mi.)*	*J72*	*317*
CENTRAL PET	*4601 FLORIN PERKINS*	*W 0 - 1/8 (0.081 mi.)*	*K85*	*355*
PW FUND B, LLP	*4660 FLORIN PERKINS*	*W 1/8 - 1/4 (0.128 mi.)*	*K109*	*418*
ATI TRANSPORT INC	*6101 WAREHOUSE WAY*	*SSE 1/8 - 1/4 (0.143 mi.)*	*M117*	*439*

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAC MACHINE CO INC	*8570 23RD AVE*	*SW 0 - 1/8 (0.069 mi.)*	*G58*	*274*
UNITED STATES GEOLOG	*8550 23RD AVENUE*	*SW 0 - 1/8 (0.073 mi.)*	*G76*	*332*
MANAGED MOBILE - SAC	*4900 WAREHOUSE WAY S*	*WSW 0 - 1/8 (0.100 mi.)*	*H100*	*378*
SONNY S NW	*4901 WAREHOUSE WAY*	*SW 0 - 1/8 (0.117 mi.)*	*L107*	*399*
CAR WASH TECHNOLOGY	*4901 WAREHOUSE WAY*	*SW 0 - 1/8 (0.117 mi.)*	*L108*	*405*
LAWNMAN INC	*4871 FLORIN PERKINS*	*WSW 1/8 - 1/4 (0.162 mi.)*	*P131*	*469*
TESLA, INC - SACRAME	*8470 BELVEDERE, UNIT*	*WNW 1/8 - 1/4 (0.167 mi.)*	*R140*	*487*
FLORIN PERKINS PUBLI	*4201 FLORIN PERKINS*	*NW 1/8 - 1/4 (0.177 mi.)*	*S144*	*500*
LIQUI-BOX CORPORATIO	*5000 WAREHOUSE WAY*	*SW 1/8 - 1/4 (0.177 mi.)*	*Q149*	*617*
FREDRICK SINGH	*5451 WAREHOUSE WAY,*	*SSW 1/8 - 1/4 (0.181 mi.)*	*Q177*	*690*
MARK III CONSTRUCTIO	*5101 FLORIN PERKINS*	*SW 1/8 - 1/4 (0.204 mi.)*	*X200*	*750*
SCHATZ & KRUM BMW	*8460 BELVEDERE AVE S*	*NW 1/8 - 1/4 (0.214 mi.)*	*Y205*	*789*
ALPHA ARCHITECTURAL	*5410 WAREHOUSE WAY*	*SSW 1/8 - 1/4 (0.224 mi.)*	*Z209*	*799*
AMERICAN STRIPPING C	*5420 WAREHOUSE WAY*	*SSW 1/8 - 1/4 (0.224 mi.)*	*U211*	*804*
SACRAMENTO CITY UNIF	*24TH AVE & FLORIN PE*	*WSW 1/8 - 1/4 (0.226 mi.)*	*X220*	*822*
ROCKTENN CP LLC	*4800 FLORIN PERKINS*	*WSW 1/8 - 1/4 (0.244 mi.)*	*AC239*	*868*

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 03/17/2025 has revealed that there are 12 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFEWAY/TRANSCO DIST	*4400 FLORIN-PERKINS*	*NW 0 - 1/8 (0.072 mi.)*	*J71*	*316*
Cleanup Status: COMPLETED - CASE CLOSED				
CLARKLIFT WEST	*4100 FLORIN-PERKINS*	*NW 1/8 - 1/4 (0.159 mi.)*	*O128*	*462*
Cleanup Status: COMPLETED - CASE CLOSED				
OLD LIBBEY CANNERY	*3900 FLORIN-PERKINS*	*NW 1/8 - 1/4 (0.230 mi.)*	*AA223*	*827*
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	*8541 23RD AVE*	*WSW 0 - 1/8 (0.068 mi.)*	*H42*	*249*
Cleanup Status: COMPLETED - CASE CLOSED				
WAREHOUSE WAY ASSOCI	*5800 WAREHOUSE*	*S 1/8 - 1/4 (0.204 mi.)*	*T195*	*735*
Cleanup Status: COMPLETED - CASE CLOSED				
MARKEL BROS PLUMBING	*8455 24TH AVENUE*	*WSW 1/4 - 1/2 (0.323 mi.)*	*AD245*	*881*
Cleanup Status: COMPLETED - CASE CLOSED				
QUALITY MATTRESS CO	*8441 24TH AVE*	*WSW 1/4 - 1/2 (0.337 mi.)*	*AD250*	*928*
Cleanup Status: COMPLETED - CASE CLOSED				
L AND D LANDFILL COM	*8635 FRUITRIDGE RD*	*S 1/4 - 1/2 (0.362 mi.)*	*AE252*	*932*
SAME AS ABOVE	*5150 FLORIN-PERKINS*	*WSW 1/4 - 1/2 (0.391 mi.)*	*AF254*	*978*

Cleanup Status: COMPLETED - CASE CLOSED

VALLEY SLURRY SEAL	***8510 JACKSON RD***	***NNW 1/4 - 1/2 (0.439 mi.)***	***AG257***	***985***
Cleanup Status: COMPLETED - CASE CLOSED				
PG&E SACRAMENTO SERV	***5555 FLORIN-PERKINS***	***SSW 1/4 - 1/2 (0.482 mi.)***	***AH260***	***988***
Cleanup Status: COMPLETED - CASE CLOSED				
CAPITAL CORRUGATED	***8333 24TH AVENUE***	***WSW 1/4 - 1/2 (0.498 mi.)***	***AI264***	***1004***
Cleanup Status: COMPLETED - CASE CLOSED				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 12 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFEWAY/TRANSCO DIST	4400 FLORINPERKINS	NW 0 - 1/8 (0.072 mi.)	J74	331
Reg Id: 340234				
CLARKLIFT WEST	***4100 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O128***	***462***
Reg Id: 340602				
OLD LIBBEY CANNERY	***3900 FLORIN-PERKINS***	***NW 1/8 - 1/4 (0.230 mi.)***	***AA223***	***827***
Reg Id: 340481				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALVEY INC	***8541 23RD***	***WSW 0 - 1/8 (0.068 mi.)***	***H48***	***256***
Reg Id: 340025				
WAREHOUSE WAY ASSOCI	***5800 WAREHOUSE***	***S 1/8 - 1/4 (0.204 mi.)***	***T195***	***735***
Reg Id: 340477				
MARKEL BROS. PLUMBIN	***8455 24TH***	***WSW 1/4 - 1/2 (0.323 mi.)***	***AD248***	***901***
Reg Id: 340502				
QUALITY MATTRESS CO	***8441 24TH AVE***	***WSW 1/4 - 1/2 (0.337 mi.)***	***AD250***	***928***
Reg Id: 341062				
L AND D LANDFILL COM	***8635 FRUITRIDGE RD***	***S 1/4 - 1/2 (0.362 mi.)***	***AE252***	***932***
Reg Id: 5A340308001				
SAME AS ABOVE	***5150 FLORIN-PERKINS***	***WSW 1/4 - 1/2 (0.391 mi.)***	***AF254***	***978***
Reg Id: 340473				
VALLEY SLURRY SEAL	***8510 JACKSON***	***NNW 1/4 - 1/2 (0.439 mi.)***	***AG256***	***982***
Reg Id: 340393				
PG&E SACRAMENTO SERV	***5555 FLORIN-PERKINS***	***SSW 1/4 - 1/2 (0.482 mi.)***	***AH260***	***988***
Reg Id: 340215				
CAPITAL CORRUGATED	***8333 24TH AVENUE***	***WSW 1/4 - 1/2 (0.498 mi.)***	***AI264***	***1004***
Reg Id: 340330				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/10/2025 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REED & GRAHAM INC	***8280 14TH AVE***	***WNW 1/2 - 1 (0.610 mi.)***	***265***	***1029***
EPA ID: CAL000051079				
Cleanup Status: CLOSED				
SACRAMENTO ARMY DEPO	***8350 FRUITRIDGE RD***	***SW 1/2 - 1 (0.649 mi.)***	***AJ267***	***1035***
EPA ID: CA0210020780				
Cleanup Status: CLOSED				
PROCTER & GAMBLE	***8201 FRUITRIDGE RD***	***WSW 1/2 - 1 (0.899 mi.)***	***271***	***1123***
EPA ID: CAD009189457				
Cleanup Status: PROTECTIVE FILER				

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 11/07/2022 has revealed that there are 152 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALSTON RACE CAR ENGI	6291 WAREHOUSE WY	ESE 0 - 1/8 (0.011 mi.)	B4	106
Facility Status: Inactive. Included on a listing no longer updated.				
KEARNEY'S PAINTING I	6290 WAREHOUSE WAY	ESE 0 - 1/8 (0.011 mi.)	B6	111
NETWORK OFFICE SYSTE	6291 WAREHOUSE WAY	ESE 0 - 1/8 (0.011 mi.)	B7	112
PINE'S COMMERCIAL VE	6290 WAREHOUSE WY	ESE 0 - 1/8 (0.011 mi.)	B8	112
Facility Status: Inactive. Included on a listing no longer updated.				
DB SIMAS WOODWORKING	6250 WAREHOUSE WY	ESE 0 - 1/8 (0.019 mi.)	B9	113
Facility Status: Inactive. Included on a listing no longer updated.				
PRODUCE EXPRESS INC	***4450 FLORIN PERKINS***	***WNW 0 - 1/8 (0.021 mi.)***	***C11***	***118***
ENTERPRISE PRINTING	***6201 WAREHOUSE WAY***	***SE 0 - 1/8 (0.027 mi.)***	***B12***	***132***
MARK'S FLOOR COVERIN	6202 WAREHOUSE WY	ESE 0 - 1/8 (0.028 mi.)	B15	162
Facility Status: Inactive. Included on a listing no longer updated.				
AMERICAN STRIPPING C	6202 WAREHOUSE WAY	ESE 0 - 1/8 (0.028 mi.)	B17	169
PACIFIC POWDER COATI	***8637 23RD AVE***	***SSE 0 - 1/8 (0.043 mi.)***	***D19***	***172***
SIGLER	8615 23RD AVE	S 0 - 1/8 (0.043 mi.)	E20	181
KRAUSE'S SOFA FACTOR	8581 23RD AV	SW 0 - 1/8 (0.044 mi.)	F21	181
Facility Status: Inactive. Included on a listing no longer updated.				
SHIFT MANAGEMENT, IN	6200 WAREHOUSE WAY	SE 0 - 1/8 (0.046 mi.)	B23	183
DX MANUFACTURING, IN	8661 23RD AV	SSE 0 - 1/8 (0.046 mi.)	D25	186
Facility Status: Inactive. Included on a listing no longer updated.				
NATIONAL RESTORATION	8601 23RD ST	SSW 0 - 1/8 (0.047 mi.)	E26	187
Facility Status: Inactive. Included on a listing no longer updated.				
ALL CLEAN RESTORATIO	8601 23RD AV	SSW 0 - 1/8 (0.047 mi.)	E27	188
Facility Status: Inactive. Included on a listing no longer updated.				
B.T. MANCINI CO., IN	8571 23RD AVE	SW 0 - 1/8 (0.047 mi.)	F28	188
PACIFIC ADHESIVES CO	***8670 23RD AVE***	***SSE 0 - 1/8 (0.065 mi.)***	***D34***	***206***
FLOOR SERVICE SUPPLY	8660 23RD AV	SSE 0 - 1/8 (0.065 mi.)	D35	219

Facility Status: Inactive. Included on a listing no longer updated.

GOLDEN WEST DISTRIBU	8660 23RD AV	SSE 0 - 1/8 (0.065 mi.)	D37	224
Facility Status: Inactive. Included on a listing no longer updated.				
GOLDEN WEST WAREHOUS	8650 23RD AVE	SSE 0 - 1/8 (0.065 mi.)	D38	224
GOLDEN WEST DISTRIBU	8650 23RD AV	SSE 0 - 1/8 (0.065 mi.)	D39	225
Facility Status: Inactive. Included on a listing no longer updated.				
D A LUBRICANT CO INC	***8640 23RD ST***	***SSE 0 - 1/8 (0.068 mi.)***	***D41***	***226***
SACRAMENTO TECHNOLOG	8600 23RD AV	SSW 0 - 1/8 (0.068 mi.)	E49	259
Facility Status: Inactive. Included on a listing no longer updated.				
VALAIR	8600 23RD AVE	SSW 0 - 1/8 (0.068 mi.)	E50	260
WEB SPECIALTIES	8600 23RD AV	SSW 0 - 1/8 (0.068 mi.)	E51	260
Facility Status: Inactive. Included on a listing no longer updated.				
HARDWOODS SPECIALTY	8600 23RD AVE STE A	SSW 0 - 1/8 (0.068 mi.)	E52	261
FOUNDATION BUILDING	***8600 23RD AVE STE B***	***SSW 0 - 1/8 (0.068 mi.)***	***E53***	***262***
Facility Status: Inactive. Included on a listing no longer updated.				
FBM SACRAMENTO	8600 23RD AVE STE B	SSW 0 - 1/8 (0.068 mi.)	E54	267
KIK NO-CAL INC	8600 23RD AVE	SSW 0 - 1/8 (0.068 mi.)	E55	268
BIKE LOCKERS CO	6182 WAREHOUSE WY	SE 0 - 1/8 (0.070 mi.)	I61	294
Facility Status: Inactive. Included on a listing no longer updated.				
GROCERY OUTLET	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J63	297
SAFEWAY MILK PLANT	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J65	298
Facility Status: Inactive. Included on a listing no longer updated.				
TRANSCO DISTRIBTION	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J69	314
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0037486				
CRYSTAL CREAMERY	4400 FLORIN PERKINS	NW 0 - 1/8 (0.072 mi.)	J75	331
Facility Status: Inactive. Included on a listing no longer updated.				
CTEC, INC	6172 WAREHOUSE WY	SE 0 - 1/8 (0.073 mi.)	I79	345
Facility Status: Inactive. Included on a listing no longer updated.				
ARAMARK REFRESHMENTS	6152 WAREHOUSE WAY	SE 0 - 1/8 (0.080 mi.)	I80	345
CENTRAL PACIFIC SPRI	6152 WAREHOUSE WY	SE 0 - 1/8 (0.080 mi.)	I81	346
Facility Status: Inactive. Included on a listing no longer updated.				
EXCEL GARDEN PRODUCT	4601 FLORIN PERKINS	W 0 - 1/8 (0.081 mi.)	K82	346
CENTRAL PET	***4601 FLORIN PERKINS***	***W 0 - 1/8 (0.081 mi.)***	***K83***	***347***
CENTRAL VALLEY SCREE	6199 WAREHOUSE WAY	SE 0 - 1/8 (0.094 mi.)	I89	363
ELCOM SPECIALTY PROD	6199 WAREHOUSE WY	SE 0 - 1/8 (0.094 mi.)	I90	363
Facility Status: Inactive. Included on a listing no longer updated.				
PUMP HOUSE - 4592 FL	***4592 FLORIN PERKINS***	***W 0 - 1/8 (0.098 mi.)***	***K93***	***365***
HP HOOD WAREHOUSE	***4600 FLORIN PERKINS***	***W 0 - 1/8 (0.101 mi.)***	***K104***	***392***
DIAMOND PEAK INC	4150 FLORIN PERKINS	NW 0 - 1/8 (0.112 mi.)	J105	397
HOPPER MANUFACTURING	6150 WAREHOUSE WY	SE 1/8 - 1/4 (0.130 mi.)	M110	426
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U02051				
AMERICAN BUILDING MA	6150 WAREHOUSE WY	SE 1/8 - 1/4 (0.130 mi.)	M111	426
Facility Status: Inactive. Included on a listing no longer updated.				
CAMELIA CITY IRON WO	6121 WAREHOUSE WY	SSE 1/8 - 1/4 (0.141 mi.)	M113	429
Facility Status: Inactive. Included on a listing no longer updated.				
KA FLEETONE INC DBA	***6121 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.141 mi.)***	***M114***	***430***
BLUE RIBBON ENTERPRI	6111 WAREHOUSE WY	SSE 1/8 - 1/4 (0.142 mi.)	M115	438

Facility Status: Inactive. Included on a listing no longer updated.

PIONEER FLEET SERVIC	6111 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.142 mi.)	M116	439
TORO BODY SHOP	6101 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.143 mi.)	M118	445
CHOCOLATE CANDY LAND	6101 WAREHOUSE WY	SSE 1/8 - 1/4 (0.143 mi.)	M119	446

Facility Status: Inactive. Included on a listing no longer updated.

CLARKLIFT WEST	4100 FLORIN PERKINS	NW 1/8 - 1/4 (0.159 mi.)	O125	453

Facility Status: Inactive. Included on a listing no longer updated.
Facility Id: U0025086

CIRCO SYSTEM BALANCE	***4100 FLORIN PERKINS***	***NW 1/8 - 1/4 (0.159 mi.)***	***O126***	***454***
HOPPER MFG CO, INC	6102 WAREHOUSE WY	SSE 1/8 - 1/4 (0.180 mi.)	V168	677

Facility Status: Inactive. Included on a listing no longer updated.

EXCELMAR MFG., INC	6100 WAREHOUSE WY	SSE 1/8 - 1/4 (0.181 mi.)	M171	681

Facility Status: Inactive. Included on a listing no longer updated.

HEIECK SUPPLY	***6100 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.181 mi.)***	***M178***	***696***
BELVEDERE AVENUE PRO	3900 FLORIN PERKINS	NW 1/8 - 1/4 (0.230 mi.)	AA225	833

Facility Status: Inactive. Included on a listing no longer updated.
Facility Id: 00000338

FLORIN PERKINS #2	3900 FLORIN PERKINS	NW 1/8 - 1/4 (0.230 mi.)	AA226	833

Facility Status: Inactive. Included on a listing no longer updated.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PPSP RECYCLING	***8561 23RD AVE***	***SW 0 - 1/8 (0.044 mi.)***	***G22***	***182***
ALPHA ARCHITECTURAL	***8565 23RD AVE***	***SW 0 - 1/8 (0.047 mi.)***	***F32***	***199***
THRIFTY SUPPLY	8541 23RD AVE	WSW 0 - 1/8 (0.068 mi.)	H43	250
CALVEY, INCORPORATED	***8541 23RD AV***	***WSW 0 - 1/8 (0.068 mi.)***	***H45***	***251***

Facility Status: Inactive. Included on a listing no longer updated.
Facility Id: U0072286

I M DISTRIBUTING COR	8541 23RD AV	WSW 0 - 1/8 (0.068 mi.)	H46	255

Facility Status: Inactive. Included on a listing no longer updated.

PAC MACHINE CO, INC	***8570 23RD AVE***	***SW 0 - 1/8 (0.069 mi.)***	***G59***	***285***
ZANZE'S BAKING COMPA	8560 23RD AV	SW 0 - 1/8 (0.069 mi.)	G60	293

Facility Status: Inactive. Included on a listing no longer updated.

SCOTSCO	8550 23RD AV	SW 0 - 1/8 (0.073 mi.)	G77	343

Facility Status: Inactive. Included on a listing no longer updated.

U S GEOLOGICAL SURVE	8550 23RD AVE	SW 0 - 1/8 (0.073 mi.)	G78	344
RIDDIO CONSTRUCTION	8525 23RD AV	WSW 0 - 1/8 (0.084 mi.)	H86	361

Facility Status: Inactive. Included on a listing no longer updated.

HEATH SPECIALTIES	8525 23RD AVE 100	WSW 0 - 1/8 (0.084 mi.)	H87	362
B & B POWER EQUIPMEN	8521 23RD AVE 112	WSW 0 - 1/8 (0.097 mi.)	H91	364
DRYWALL WORKS INC.	8521 23RD AVE STE 10	WSW 0 - 1/8 (0.097 mi.)	H92	364
AMADIR SYSTEMS	4900 WAREHOUSE WY	WSW 0 - 1/8 (0.100 mi.)	H94	368

Facility Status: Inactive. Included on a listing no longer updated.

THE CHOPPER SHOPPE	4900 WAREHOUSE WY	WSW 0 - 1/8 (0.100 mi.)	H95	368

Facility Status: Inactive. Included on a listing no longer updated.

RABAN JANITORIAL/PAP	4900 WAREHOUSE WY	WSW 0 - 1/8 (0.100 mi.)	H96	369

Facility Status: Inactive. Included on a listing no longer updated.

COUNTER COAT USA	4900 WAREHOUSE WAY S	WSW 0 - 1/8 (0.100 mi.)	H98	375
THE COMMUNITY COLLEG	***4900 WAREHOUSE WAY S***	***WSW 0 - 1/8 (0.100 mi.)***	***H101***	***389***
DAN'S CUSTOM CABINET	4900 WAREHOUSE WAY S	WSW 0 - 1/8 (0.100 mi.)	H102	390
ARTIES AUTOMOTIVE	4900 WAREHOUSE WY	WSW 0 - 1/8 (0.100 mi.)	H103	391

Facility Status: Inactive. Included on a listing no longer updated.				
ESIRG MANUFACTURING	4901 WAREHOUSE WY	SW 0 - 1/8 (0.117 mi.)	L106	398
Facility Status: Inactive. Included on a listing no longer updated.				
S & D AUTOMOTIVE	4949 FLORIN PERKINS	WSW 1/8 - 1/4 (0.146 mi.)	N120	446
Facility Status: Inactive. Included on a listing no longer updated.				
CUSTOM FABRICATION	4949 FLORIN PERKINS	WSW 1/8 - 1/4 (0.146 mi.)	N121	447
Facility Status: Inactive. Included on a listing no longer updated.				
FACTORY UTV LLC	4949 FLORIN PERKINS	WSW 1/8 - 1/4 (0.146 mi.)	N122	447
HP HOOD - DRY STORAG	***4570 FLORIN PERKINS***	***W 1/8 - 1/4 (0.161 mi.)***	***130***	***467***
BLUE COLLAR SUPPLY	4871 FLORIN PERKINS	WSW 1/8 - 1/4 (0.162 mi.)	P133	475
Facility Status: Inactive. Included on a listing no longer updated.				
LAWNMAN	***4871 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.162 mi.)***	***P134***	***476***
UNIQUE MOTORSPORTS	5401 WAREHOUSE WAY S	SW 1/8 - 1/4 (0.166 mi.)	Q135	480
ALPINE AUTOMOTIVE SE	5401 WAREHOUSE WAY 1	SW 1/8 - 1/4 (0.166 mi.)	Q136	481
PRESS KLEEN CHEMICAL	5401 WAREHOUSE WY	SW 1/8 - 1/4 (0.166 mi.)	Q137	481
Facility Status: Inactive. Included on a listing no longer updated.				
B M LYNN PAINTING	5401 WAREHOUSE WAY 1	SW 1/8 - 1/4 (0.166 mi.)	Q138	482
HP HOOD - KITTING WA	***4630 FLORIN PERKINS***	***W 1/8 - 1/4 (0.167 mi.)***	***139***	***483***
UNARCO	8470 BELVEDERE AVE C	WNW 1/8 - 1/4 (0.167 mi.)	R141	495
IRON MOUNTAIN	***8470 BELVEDERE AV***	***WNW 1/8 - 1/4 (0.167 mi.)***	***R142***	***495***
Facility Status: Inactive. Included on a listing no longer updated.				
FLORIN PERKINS PUBLI	4201 FLORIN PERKINS	NW 1/8 - 1/4 (0.177 mi.)	S143	499
LIQUI BOX CORP	***5000 WAREHOUSE WAY***	***SW 1/8 - 1/4 (0.177 mi.)***	***Q150***	***628***
CALIF CABINET & STOR	5801 WAREHOUSE WY	S 1/8 - 1/4 (0.179 mi.)	T151	648
Facility Status: Inactive. Included on a listing no longer updated.				
ELITE WORKSHOP	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T153	651
MAGNUM PRODUCTS	5801 WAREHOUSE WY	S 1/8 - 1/4 (0.179 mi.)	T154	652
Facility Status: Inactive. Included on a listing no longer updated.				
CLEAN SLATE CONSULTI	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T155	652
CONTINENTAL HARDWOOD	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T157	655
PANORAMIC MANAGEMENT	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T158	656
SKYPACK CORP	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T160	658
PRESIDENTIAL GARDEN	5801 WAREHOUSE WAY S	S 1/8 - 1/4 (0.179 mi.)	T162	661
STRIGHT-LINE	5801 WAREHOUSE WAY D	S 1/8 - 1/4 (0.179 mi.)	T164	670
CAPITOL WALL PRODUCT	5801 WAREHOUSE WY	S 1/8 - 1/4 (0.179 mi.)	T165	671
Facility Status: Inactive. Included on a listing no longer updated.				
DISH NETWORK, LLC	***5601 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.179 mi.)***	***U166***	***671***
THE LETTERPRESS CONN	5451 WAREHOUSE WY	SSW 1/8 - 1/4 (0.181 mi.)	Q170	681
Facility Status: Inactive. Included on a listing no longer updated.				
STRINGFELLOW FAMILY	5451 WAREHOUSE WAY S	SSW 1/8 - 1/4 (0.181 mi.)	Q173	686
NEW HORIZON	5451 WAREHOUSE WAY 1	SSW 1/8 - 1/4 (0.181 mi.)	Q174	687
ECHOSPHERE WEST	5671 WAREHOUSE WY	S 1/8 - 1/4 (0.182 mi.)	U180	699
Facility Status: Inactive. Included on a listing no longer updated.				
AMERICAN BRENNER WHO	5200 WAREHOUSE WY	SW 1/8 - 1/4 (0.192 mi.)	Q182	700
Facility Status: Inactive. Included on a listing no longer updated.				
CALSIERRA PIPELINES,	5250 WAREHOUSE WY	SSW 1/8 - 1/4 (0.195 mi.)	Q183	701
Facility Status: Inactive. Included on a listing no longer updated.				
CALIFORNIA SPROUT, L	***5640 WAREHOUSE***	***S 1/8 - 1/4 (0.201 mi.)***	***U184***	***701***
WEST FORK CONSTRUCTI	6050 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.201 mi.)	V185	729
BRIDON MECHANICAL	5900 WAREHOUSE WY	SSE 1/8 - 1/4 (0.204 mi.)	T186	729

Facility Status: Inactive. Included on a listing no longer updated.

WAREHOUSE WAY ASSOCI	5800 WAREHOUSE WY	S 1/8 - 1/4 (0.204 mi.)	T187	730
Facility Status: Inactive. Included on a listing no longer updated.				
WINDUSTRIAL COMPANY	5600 WAREHOUSE WY	S 1/8 - 1/4 (0.204 mi.)	U188	731
Facility Status: Inactive. Included on a listing no longer updated.				
WINDUSTRIAL	5800 WAREHOUSE WAY	S 1/8 - 1/4 (0.204 mi.)	T189	731
GOLDEN WEST DISTRIBU	5800 WAREHOUSE WY	S 1/8 - 1/4 (0.204 mi.)	T190	732
Facility Status: Inactive. Included on a listing no longer updated.				
DRYWALL WORKS, INC	***5900 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.204 mi.)***	***T191***	***732***
JEFF WHITE EQUIPMENT	5600 WAREHOUSE WAY	S 1/8 - 1/4 (0.204 mi.)	U192	733
M & S RACING	5600 WAREHOUSE WAY	S 1/8 - 1/4 (0.204 mi.)	U193	734
C & R WALL SYSTEMS,	5900 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.204 mi.)	T194	735
AUTO WORKS SERVICE	5900 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.204 mi.)	T196	738
FOAM WORKS, LLC	5900 WAREHOUSE WAY	SSE 1/8 - 1/4 (0.204 mi.)	T197	739
MARK III CONSTRUCTIO	***5101 FLORIN PERKINS***	***SW 1/8 - 1/4 (0.204 mi.)***	***X199***	***740***
DALTON ENTERPRISES,	***6002 WAREHOUSE WAY***	***SSE 1/8 - 1/4 (0.204 mi.)***	***V201***	***754***
SAFEWAY (WAREHOUSE)	6002 WAREHOUSE WY	SSE 1/8 - 1/4 (0.204 mi.)	V202	762
Facility Status: Inactive. Included on a listing no longer updated.				
SCHATZ & KRUM	***8460 BELVEDERE AVE S***	***NW 1/8 - 1/4 (0.214 mi.)***	***Y203***	***762***
GENTLE BEN'S TOWING,	8460 BELVEDERE AV #4	NW 1/8 - 1/4 (0.214 mi.)	Y204	788
Facility Status: Inactive. Included on a listing no longer updated.				
ASIAN AUTO RECYCLING	8460 BELVEDERE AV #5	NW 1/8 - 1/4 (0.214 mi.)	Y206	793
Facility Status: Inactive. Included on a listing no longer updated.				
AMERICAN STRIPPING C	***5420 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***U207***	***794***
SAC AUCTION COMPANY	5400 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	Z208	798
Facility Status: Inactive. Included on a listing no longer updated.				
ALPHA ARCHITECTURAL	***5410 WAREHOUSE WAY***	***SSW 1/8 - 1/4 (0.224 mi.)***	***Z210***	***803***
BLUE RIBBON ENTERPRI	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U213	818
Facility Status: Inactive. Included on a listing no longer updated.				
CALIFORNIA GRILLS	5440 WAREHOUSE WAY	SSW 1/8 - 1/4 (0.224 mi.)	U214	818
WEBTEX FIBER PRODUCT	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U215	819
Facility Status: Inactive. Included on a listing no longer updated.				
MARTINELLI & SONS	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U216	819
Facility Status: Inactive. Included on a listing no longer updated.				
M & S FABRICATION	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U217	820
Facility Status: Inactive. Included on a listing no longer updated.				
DENCO SALES COMPANY	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U218	820
Facility Status: Inactive. Included on a listing no longer updated.				
AUTOMOTIVE SUPPLY CO	5440 WAREHOUSE WY	SSW 1/8 - 1/4 (0.224 mi.)	U219	821
Facility Status: Inactive. Included on a listing no longer updated.				
GERMAN AUTO PARTS	5001 FLORIN PERKINS	SW 1/8 - 1/4 (0.230 mi.)	X221	826
Facility Status: Inactive. Included on a listing no longer updated.				
KELLOGGS TOWING EQUI	***5003 FLORIN PERKINS***	***SW 1/8 - 1/4 (0.232 mi.)***	***X228***	***835***
BMW'S ONLY TOO	5005 FLORIN PERKINS	SW 1/8 - 1/4 (0.233 mi.)	X229	837
Facility Status: Inactive. Included on a listing no longer updated.				
BARNETT BRASS & COPP	8450 BELVEDERE AV	WNW 1/8 - 1/4 (0.234 mi.)	AB230	837
Facility Status: Inactive. Included on a listing no longer updated.				
WHITMIRE DISTRIBUTIO	8450 BELVEDERE AV #C	WNW 1/8 - 1/4 (0.234 mi.)	AB231	838
Facility Status: Inactive. Included on a listing no longer updated.				
IRON MOUNTAIN RECORD	8450 BELVEDERE AVE S	WNW 1/8 - 1/4 (0.234 mi.)	AB232	838

Lower Elevation	Address	Direction / Distance	Map ID	Page
SMURFIT-STONE CONTAI	***4800 FLORIN PERKINS***	***WSW 1/8 - 1/4 (0.244 mi.)***	***AC238***	***844***
HUNT-WESSON, INC	8425 BELVEDERE AV	NW 1/8 - 1/4 (0.245 mi.)	Y241	876
Facility Status: Inactive. Included on a listing no longer updated.				
SAWBRIDGE ENGINEERED	8425 BELVEDERE AVE S	NW 1/8 - 1/4 (0.245 mi.)	Y243	880
CONTINENTAL HARDWOOD	8425 BELVEDERE AVE S	NW 1/8 - 1/4 (0.245 mi.)	Y244	880

MWMP: The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

A review of the MWMP list, as provided by EDR, and dated 01/02/2025 has revealed that there is 1 MWMP site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PESCO	5451 WAREHOUSE WAY,	SSW 1/8 - 1/4 (0.181 mi.)	Q176	690
Registration Number: TS-39				

PROC: A listing of certified processors.

A review of the PROC list, as provided by EDR, and dated 03/03/2025 has revealed that there is 1 PROC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNIVERSAL SERVICE RE	8455 24TH AVE	WSW 1/4 - 1/2 (0.323 mi.)	AD246	899
Reg Id: 187871				
Cert Id: PR187871.001				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

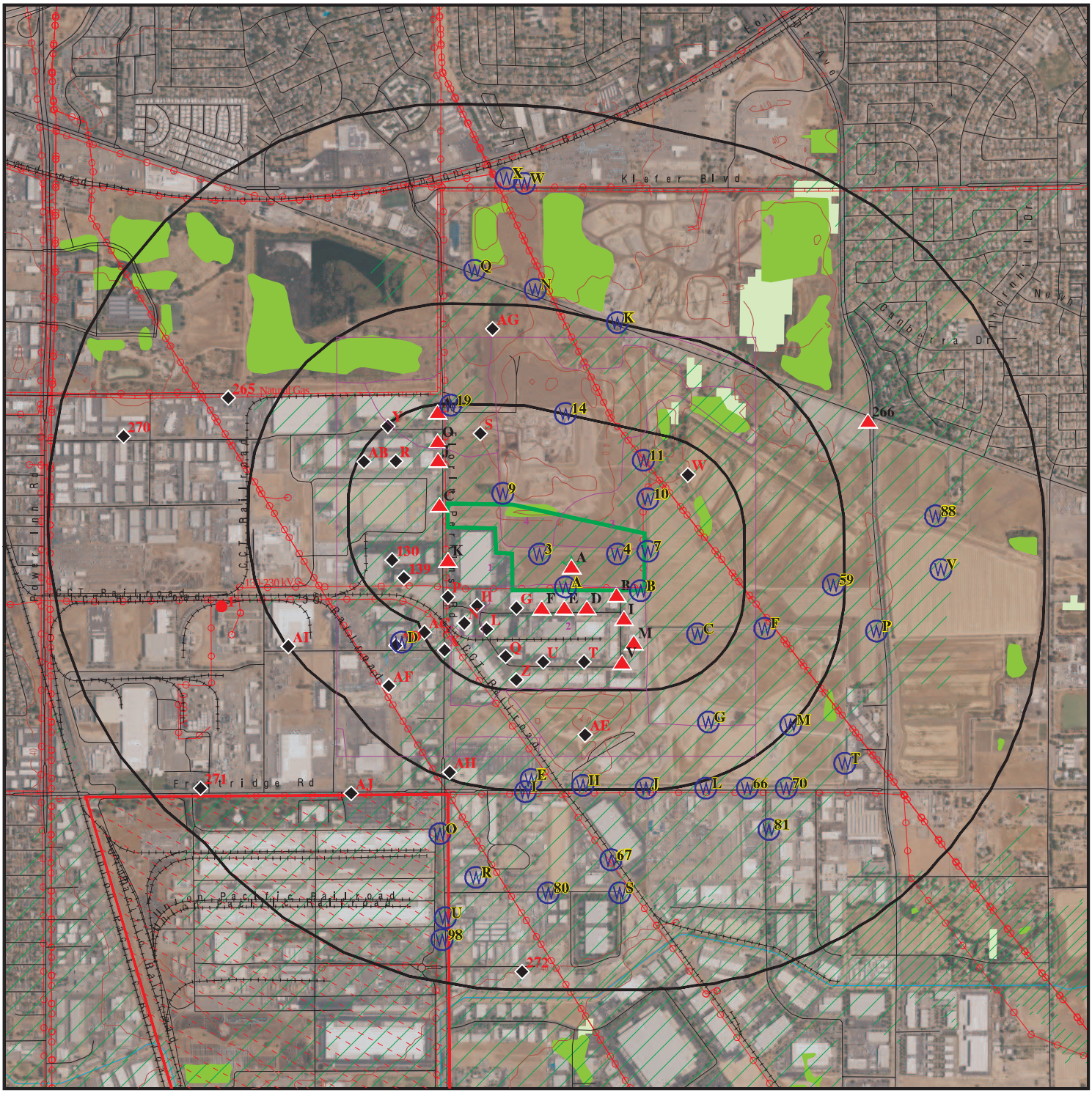
Lower Elevation	Address	Direction / Distance	Map ID	Page
WIDINGS WINDSHIELDS	8525 23RD AVE 102	WSW 0 - 1/8 (0.084 mi.)	H88	362

EXECUTIVE SUMMARY

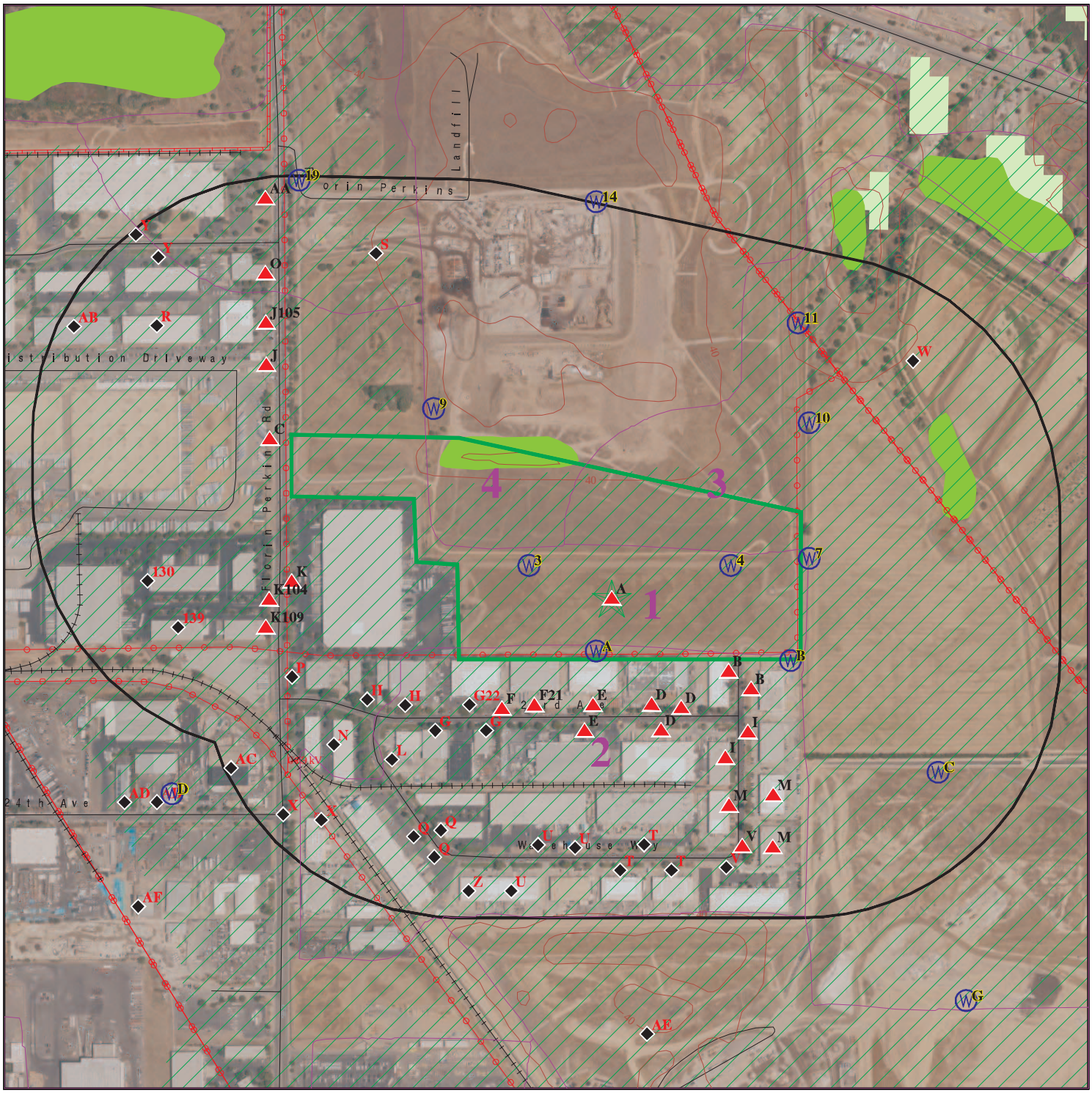
Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
GOOD EARTH SOILS CENTER	CDL
POWELL MATERIALS	SWF/LF
SMUD PCB SUBSTATION SITE #10	CPS-SLIC
	ENVIROSTOR

OVERVIEW MAP - 8060937.2S


Kiefer Blvd
Florin Perkins Rd
Power Line Rd
Union Pacific Railroad
Union Pacific Railroad
Union Pacific Railroad

DETAIL MAP - 8060937.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	FPL Site	CLIENT:	BSK & Associates
ADDRESS:	3901 Florin Perkinds Rd Sacramento CA 95826	CONTACT:	Kevin Grove
LAT/LONG:	38.533349 / 121.384823	INQUIRY #:	8060937.2s
		DATE:	July 29, 2025 8:16 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		4	4	NR	NR	NR	8
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	1	NR	1
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	1	0	3	NR	4
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500	1	0	3	1	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		4	3	9	NR	NR	16
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		2	3	6	NR	NR	11
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		3	3	NR	NR	NR	6
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	2	NR	NR	2
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	3	NR	3
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	1	NR	1
CERS HAZ WASTE	0.250		7	10	NR	NR	NR	17
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	2	NR	NR	NR	4
HIST UST	0.250		3	5	NR	NR	NR	8
CA FID UST	0.250		2	1	NR	NR	NR	3
CERS TANKS	0.250		1	2	NR	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		22	23	NR	NR	NR	45
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	2	NR	NR	NR	2
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		2	3	7	NR	NR	12
E MANIFEST	0.250		16	13	NR	NR	NR	29
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		2	3	7	NR	NR	12
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	3	7	NR	NR	12
HWP	1.000		0	0	0	3	NR	3
HWT	0.250		0	0	NR	NR	NR	0
HWTS	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
Sacramento Co. ML	0.250		66	86	NR	NR	NR	152
MWMP	0.250		0	1	NR	NR	NR	1
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	1	NR	NR	1
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CERS	0.001	1	0	NR	NR	NR	NR	1
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125	1	1	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001	1	0	NR	NR	NR	NR	1
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		4	139	173	42	14	0	372

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property — **FLORIN-PERKINS LF INC, MRF & TS**
4201 (3901) FLORIN PERKINS ROAD
SACRAMENTO, CA 95826

Database(s): **SWF/LF, CERS**
EDR ID Number: **S126983965**
EPA ID Number: **N/A**

Site 1 of 3 in cluster A

Actual: 47 ft.

SWF/LF (SWIS):

Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	STATE
Facility ID:	34-AA-0183
SWIS Number:	34-AA-0183
Point of Contact:	Alyssa Williams
Is Archived:	Yes
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division
Regulation Status:	Surrendered

Operator:

SWIS Number:	34-AA-0183
Site Name:	Florin-Perkins LF Inc, MRF & TS
Site Operational Status:	Closed
Site Type:	Non-Disposal Only
Site Regulatory Status:	Surrendered
Latitude:	38.53833
Longitude:	-121.388
Is Archived:	Yes
Operator:	Florin-Perkins Landfill, Inc.
Started On:	Not reported
Contact Name:	Ken Whitmire
Contact Title:	President
Contact Email:	Not reported
Contact Phone:	(916) 383-2660
Street Address:	PO Box 276430
Operator City:	Sacramento
Operator State:	CA
Operator Zip:	95827-6430

Owner:

SWIS Number:	34-AA-0183
Owner:	Cleavinger, Nancy
Owner Address:	5970 1st Ave
Owner City:	Sacramento
Owner State:	CA
Owner Zip:	95817

FLORIN-PERKINS LF INC, MRF & TS (Continued) **S126983965**

Site Name:	Florin-Perkins LF Inc, MRF & TS
Site Operational Status:	Closed
Site Type:	Non-Disposal Only
Site Regulatory Status:	Surrendered
Latitude:	38.53833
Longitude:	-121.388
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Nancy Cleavinger
Contact Title:	Owner
Contact Email:	Not reported
Contact Phone:	(916) 456-8770

Waste:

SWIS Number:	34-AA-0183
Site Name:	Florin-Perkins LF Inc, MRF & TS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Construction/demolition
Site Is Archived:	Yes
Site Operational Status:	Closed
Site Regulatory Status:	Surrendered
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Closed
Activity Regulatory Status:	Surrendered
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0183
Site Name:	Florin-Perkins LF Inc, MRF & TS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Industrial
Site Is Archived:	Yes
Site Operational Status:	Closed
Site Regulatory Status:	Surrendered
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Closed
Activity Regulatory Status:	Surrendered
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

CERS:

Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA
Site ID:	928413
CERS ID:	34-AA-0183
CERS Description:	Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Cleavinger, Nancy
Entity Title:	Not reported

FLORIN-PERKINS LF INC, MRF & TS (Continued) **S126983965**

Affiliation Address:	Nancy Cleavinger5970 1st Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95817
Affiliation Phone:	(916) 456-8770,
Affiliation Type Desc:	Legal Operator
Entity Name:	Florin-Perkins Landfill, Inc.
Entity Title:	Not reported
Affiliation Address:	Ken WhitmirePO Box 276430
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95827-6430
Affiliation Phone:	(916) 383-2660,

A2 **FLORIN-PERKINS LF INC, MRF & TS** **RGA LF** **S114727837**
Target Property **4201 (3901) FLORIN PERKINS ROAD** **N/A**
SACRAMENTO, CA

Site 2 of 3 in cluster A

Actual: 47 ft.

RGA LF:

Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO
State:	SACRAMENTO
	2011 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO
State:	SACRAMENTO
	2007 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO
State:	SACRAMENTO
	2006 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO
State:	SACRAMENTO
	2005 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO
State:	SACRAMENTO
	2004 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name:	FLORIN-PERKINS LF INC, MRF & TS
Address:	4201 (3901) FLORIN PERKINS ROAD
City:	SACRAMENTO

FLORIN-PERKINS LF INC, MRF & TS (Continued) **S114727837**

State: SACRAMENTO
2003 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD
Name: FLORIN-PERKINS LF INC, MRF & TS
Address: 4201 (3901) FLORIN PERKINS ROAD
City: SACRAMENTO
State: SACRAMENTO
2002 FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD

A3 Target Property **BROWNIE S AUTO SALES** **EDR Hist Auto** **1009022683**
3901 FLORIN PERKINS RD **N/A**
SACRAMENTO, CA

Site 3 of 3 in cluster A

Actual: 47 ft.

EDR Hist Auto

Year:	Name:	Type:
1975	BROWNIE S AUTO SALES	AUTOMOBILE DEALERS

NPL Region SSW 1/2-1 2831 ft. **SACRAMENTO ARMY DEPOT** **NPL** **1000353465**
8350 FRUITRIDGE RD **SEMS** **CA0210020780**
SACRAMENTO, CA 95813 **CORRACTS**
RCRA-TSDF
RCRA-SQG
US ENG CONTROLS
US INST CONTROLS
HIST UST
CA FID UST
ROD
PADS
FTTS
HIST FTTS
DOCKET HWC
PFAS NPL
E MANIFEST
EMI
HWTS
HAZNET

NPL:

EPA Region:	9
EPA ID:	CA0210020780
Site ID:	902715
Name:	SACRAMENTO ARMY DEPOT
Address:	8350 Fruitridge Rd
City,State,Zip:	SACRAMENTO, CA 95813
Federal:	Y
Final Date:	1987-07-22 00:00:00
Latitude:	38.520281
Longitude:	-121.3958
Site Score:	44.460000000000001
NAI:	Not reported
Native American Entity:	Not reported

Substance as of 08/2019:

NPL Status:	Currently on the Final NPL

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Substance ID: Not reported
CAS Number: Not reported
Substance: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: A020
CAS Number: Not reported
Substance: CHROMIUM AND COMPOUNDS
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: A020
CAS Number: Not reported
Substance: CHROMIUM AND COMPOUNDS
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: A046
CAS Number: 1336-36-3
Substance: POLYCHLORINATED BIPHENYLS
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: C178
CAS Number: Not reported
Substance: COPPER AND COMPOUNDS
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: C247
CAS Number: Not reported
Substance: ZINC AND COMPOUNDS
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: C318
CAS Number: Not reported
Substance: HYPOCHLORIC ACID
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: D006
CAS Number: 7440-43-9
Substance: CADMIUM (CD)
Pathway: GROUND WATER PATHWAY
Scoring: 3

NPL Status: Currently on the Final NPL
Substance ID: D006

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

CAS Number: 7440-43-9
Substance: CADMIUM (CD)
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: D008
CAS Number: 7439-92-1
Substance: LEAD (PB)
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: W001
CAS Number: Not reported
Substance: HEAVY METALS
Pathway: NO PATHWAY INDICATED
Scoring: 1

Summary Details:

Conditions at proposal October 15, 1984): The Sacramento Army Depot SAAD) occupies 485 acres within the city limits of Sacramento, Sacramento County, California, approximately 7 miles to the southeast of the Sacramento business district. Morrison Creek enters the SAAD eastern boundary. The creek parallels the depot perimeter to the south and discharges on the western boundary. SAAD is a supply depot primarily responsible for the receipt, storage, issue, maintenance, and disposal of various electronic materials. The primary sources of contamination at SAAD derive from metal-plating operations and their associated waste waters and solid wastes. Generally, these wastes were discharged to unlined sewage lagoons or burned and/or buried on the facility. Ground water on and off the site is contaminated with trichloroethylene. Heavy metals above background levels have been detected in on-site ground water and in sediment of Morrison Creek immediately downstream of SAAD. The California Regional Water Quality Control Board CRWQCB) and SAAD have been discussing additional monitoring of ground water and further investigations to define contaminated areas. SAAD is participating in theInstallation Restoration Program, established in l978. Under this program, the Department of Defense seeks to identify, investigate, and clean up contamination from ha ardous materials. The Army has completed Phase I records search) and Phase II preliminary survey). Status July 22, 1987): SAAD is conducting a remedial investigation/feasibility study to determine the type and extent of contamination at the base and to identify alternatives for remedial action. EPA, CRWQCB,and the California Department of Health Services will review the remedial investigation, as well as a feasibility study for a water treatment plant on the base. Within the boundaries of this Federal facility, there are areas subject to the Subtitle C corrective action authorities of the Resource Conservation and Recovery Act RCRA). However, no such areas were included in scoring this specific site. Therefore, this Federal facility site is being placed on the Federal sectionof the NPL under the NPL/RCRA policy announced on September 8, 1983 48

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

FR 40662).

Category as of 08/2019:
- NPL Status: Currently on the Final NPL
- Category Description: Depth To Aquifer-> 50 And <= 100 Feet
- Category Value: 70

- NPL Status: Currently on the Final NPL
- Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
- Category Value: 10

Narratives as of 08/2019:
- NPL Name: SACRAMENTO ARMY DEPOT

Site as of 08/2019:
- EPA Region: 09
- Site ID: 0902715
- Site Status: F
- Federal Site: Y
- Date Deleted: Not reported
- Date Finalized: 07/22/87
- Date Proposed: 10/15/84

Site Status as of 08/2019:
- Proposed Date: 10/15/1984
- Final Date: 07/22/1987
- Deleted Date: Not reported
- NPL Status: Final

Narr:
- Site Name: Sacramento Army Depot
- Site EPA ID: CA0210020780
- Listing Date: 7/22/1987
- Site Score: 44.46
- Federal Facility Indicator: Yes

Site List URL:

Site Progress URL:

Federal Register URL:

Site Location URL:

SEMS:
- Site ID: 0902715
- EPA ID: CA0210020780
- Name: SACRAMENTO ARMY DEPOT
- Address: 8350 FRUITRIDGE RD
- Address 2: Not reported
- City,State,Zip: SACRAMENTO, CA 95813
- Cong District: 05,06
- FIPS Code: 06067

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Latitude: 38.520281
Longitude: -121.395800
FF: Y
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2000-10-24 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: LZ
Action Name: FF CR
SEQ: 1
Start Date: 1988-12-16 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 2
Start Date: 2002-08-28 04:00:00
Finish Date: 2002-08-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

OU: 00
Action Code: HR
Action Name: HAZRANK
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 1984-04-01 06:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: NF
Action Name: NPL FINL
SEQ: 1
Start Date: 1987-07-22 04:00:00
Finish Date: 1987-07-22 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: NP
Action Name: PROPOSED
SEQ: 1
Start Date: 1984-10-15 05:00:00
Finish Date: 1984-10-15 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-04-01 06:00:00
Finish Date: 1984-04-01 06:00:00
Qual: H
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-07-01 04:00:00
Finish Date:	1979-07-01 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1984-04-01 06:00:00
Finish Date:	1984-04-01 06:00:00
Qual:	H
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	1
Start Date:	1991-09-30 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	8
Start Date:	1996-06-24 04:00:00
Finish Date:	2002-08-28 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	LY
Action Name:	FF RA
SEQ:	9
Start Date:	1996-06-24 04:00:00
Finish Date:	2003-08-05 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	LX
Action Name:	FF RD
SEQ:	8
Start Date:	1995-03-13 05:00:00
Finish Date:	1996-03-29 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	2
Start Date:	1988-12-16 05:00:00
Finish Date:	1995-01-17 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	2003-08-05 04:00:00
Finish Date:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	5
Start Date:	1995-01-17 05:00:00
Finish Date:	1995-01-17 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	02
Action Code:	LY
Action Name:	FF RA
SEQ:	1
Start Date:	1990-02-16 05:00:00
Finish Date:	2003-08-05 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	02
Action Code:	LX
Action Name:	FF RD
SEQ:	1
Start Date:	1989-10-01 04:00:00
Finish Date:	1989-10-31 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	02
Action Code:	LW
Action Name:	FF RI/FS

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

SEQ: 1
Start Date: 1988-12-16 05:00:00
Finish Date: 1989-09-29 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 02
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1989-09-29 04:00:00
Finish Date: 1989-09-29 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 03
Action Code: LY
Action Name: FF RA
SEQ: 2
Start Date: 1992-08-05 04:00:00
Finish Date: 1994-06-30 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y
OU: 03
Action Code: LX
Action Name: FF RD
SEQ: 2
Start Date: 1991-12-10 05:00:00
Finish Date: 1992-06-15 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902715
EPA ID: CA0210020780
Site Name: SACRAMENTO ARMY DEPOT
NPL: F
FF: Y

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

OU:	03
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	3
Start Date:	1988-12-16 05:00:00
Finish Date:	1991-12-09 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	03
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	1991-12-09 05:00:00
Finish Date:	1991-12-09 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	04
Action Code:	LY
Action Name:	FF RA
SEQ:	6
Start Date:	1996-08-01 04:00:00
Finish Date:	1998-05-19 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	04
Action Code:	LX
Action Name:	FF RD
SEQ:	6
Start Date:	1995-03-13 05:00:00
Finish Date:	1996-03-15 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac
Region:	09
Site ID:	0902715
EPA ID:	CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	04
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	4
Start Date:	1988-12-16 05:00:00
Finish Date:	1992-09-30 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	04
Action Code:	RO
Action Name:	ROD
SEQ:	3
Start Date:	1992-09-30 04:00:00
Finish Date:	1992-09-30 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	3
Start Date:	1994-04-08 04:00:00
Finish Date:	1998-05-27 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	LY
Action Name:	FF RA
SEQ:	7
Start Date:	1996-06-24 04:00:00
Finish Date:	1998-05-27 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	4
Start Date:	1993-08-31 04:00:00
Finish Date:	1994-04-08 04:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	LX
Action Name:	FF RD
SEQ:	7
Start Date:	1995-03-13 05:00:00
Finish Date:	1996-03-15 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	LW
Action Name:	FF RI/FS
SEQ:	5
Start Date:	1990-11-13 05:00:00
Finish Date:	1993-03-29 05:00:00
Qual:	Not reported
Current Action Lead:	Fed Fac

Region:	09
Site ID:	0902715
EPA ID:	CA0210020780
Site Name:	SACRAMENTO ARMY DEPOT
NPL:	F
FF:	Y
OU:	05
Action Code:	RO
Action Name:	ROD
SEQ:	4
Start Date:	1993-03-29 05:00:00
Finish Date:	1993-03-29 05:00:00

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Qual: Not reported
Current Action Lead: Fed Fac

CORRACTS:
Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 19940101
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 19960524
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: CMS WORKPLAN APPROVED
Actual Date: 19940101
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: CMS COMPLETE
Actual Date: 19970421
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20000522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date: 19980415
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date: 20000522
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 19950117
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: USARMY SACRAMENTO DEPOT
Address: FRUITRIDGE RD
Address 2: Not reported
EPA ID: CA0210020780
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20130628
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

RCRA TSDF:

Treatment Storage and Disposal Type:	Storage
Full Enforcement Universe:	Not reported
Corrective Action Workload Universe:	Yes
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Storage
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
Operating TSDF Universe:	Not reported
Commercial TSD Indicator:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	Yes

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Usarmy Sacramento Depot
Handler Address:	Fruitridge Rd
Handler City,State,Zip:	SACRAMENTO, CA 95813
EPA ID:	CA0210020780
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Federal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, Corrective Action Activities
State District Owner:	Ca
State District:	1
Mailing Address:	FRUITRIDGE RD
Mailing City,State,Zip:	SACRAMENTO, CA 95813
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Sacramento Army Depot	
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	No
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20060905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SACRAMENTO ARMY DEPOT	
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	FRUITRIDGE RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95813
Owner/Operator Telephone:	916-388-2623
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SACRAMENTO ARMY DEPOT	
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	FRUITRIDGE RD
Owner/Operator City,State,Zip:	CITY NOT REPORTED, CA 99999
Owner/Operator Telephone:	916-388-2623
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Historic Generators:

Receive Date: 19960901
Handler Name: USARMY SACRAMENTO DEPOT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: USARMY SACRAMENTO DEPOT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900618
Handler Name: SACRAMENTO ARMY DEPOT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920226
Handler Name: SACRAMENTO ARMY DEPOT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940329
Handler Name: USARMY SACRAMENTO ARMY DEPOT
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	23552
NAICS Description:	Floor Laying And Other Floor Contractors
NAICS Code:	332813
NAICS Description:	Electroplating, Plating, Polishing, Anodizing, And Coloring
NAICS Code:	333512
NAICS Description:	Machine Tool (Metal Cutting Types) Manufacturing
NAICS Code:	334419
NAICS Description:	Other Electronic Component Manufacturing
NAICS Code:	336211
NAICS Description:	Motor Vehicle Body Manufacturing
NAICS Code:	33991
NAICS Description:	Jewelry And Silverware Manufacturing
NAICS Code:	49311
NAICS Description:	General Warehousing And Storage
NAICS Code:	81149
NAICS Description:	Other Personal And Household Goods Repair And Maintenance
NAICS Code:	92119
NAICS Description:	Other General Government Support
NAICS Code:	92411
NAICS Description:	Administration Of Air And Water Resource And Solid Waste Management Programs

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19920916
Actual Return to Compliance Date: 19921002
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19921016
Enforcement Identifier: 004
Date of Enforcement Action: 19920916
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19920916
Actual Return to Compliance Date: 19921002
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19921016
Enforcement Identifier: 004
Date of Enforcement Action: 19920916
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19910612
Actual Return to Compliance Date:	19921002
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910917
Enforcement Identifier:	003
Date of Enforcement Action:	19910717
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19900718
Actual Return to Compliance Date:	19900928
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901130
Enforcement Identifier:	002
Date of Enforcement Action:	19900817
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19890210
Actual Return to Compliance Date:	19890811
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890721
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890210
Actual Return to Compliance Date:	19890811
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890721
Enforcement Identifier:	002
Date of Enforcement Action:	19890621
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19890210
Actual Return to Compliance Date: 19890811
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890721
Enforcement Identifier: 002
Date of Enforcement Action: 19890621
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 19890210
Actual Return to Compliance Date: 19890811
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890721
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 19890210
Actual Return to Compliance Date: 19890811
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890721
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19890210
Actual Return to Compliance Date:	19890811
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890721
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 19890210
Actual Return to Compliance Date: 19890811
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890721
Enforcement Identifier: 002
Date of Enforcement Action: 19890621
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19890210
Actual Return to Compliance Date: 19890811
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890721
Enforcement Identifier: 002
Date of Enforcement Action: 19890621
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9EPA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19871015
Actual Return to Compliance Date:	19890210
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	19880406
Enforcement Identifier:	001
Date of Enforcement Action:	19880310
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9STA
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 19861105
Actual Return to Compliance Date: 19871015
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19880406
Enforcement Identifier: 001
Date of Enforcement Action: 19880310
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19950214
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Evaluation Date:	19940405
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920819
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921002
Scheduled Compliance Date:	19921016
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920819
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921002
Scheduled Compliance Date:	19921016
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19920319
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910917
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910612
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921002
Scheduled Compliance Date:	19910917
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900718
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9STA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900928
Scheduled Compliance Date:	19901130
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890210
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890811
Scheduled Compliance Date:	19890721
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890210
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890811
Scheduled Compliance Date:	19890721
Date of Request:	Not reported
Date Response Received:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890210
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890811
Scheduled Compliance Date: 19890721
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890210
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890811
Scheduled Compliance Date: 19890721
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890210
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890811
Scheduled Compliance Date: 19890721
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890210
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19890811
Scheduled Compliance Date: 19890721
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890210
Evaluation Responsible Agency: EPA

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890811
Scheduled Compliance Date:	19890721
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890210
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890811
Scheduled Compliance Date:	19890721
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871015
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890210
Scheduled Compliance Date:	19880406
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19861105
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9EPA
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871015
Scheduled Compliance Date:	19880406
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

SIte:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95813
Event Code:	Not reported
Action Taken Date:	04/24/2017
EPA ID:	CA0210020780
Action Name:	Explanation of Significant Differences
Action ID:	1
Operable Unit:	02
Contaminated Media:	Soil
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

Media:

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	04
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

EPA ID:	CA0210020780
Contaminated Media:	Debris
Action ID:	3
Operable Unit:	05
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	09/30/1992
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1992
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	05
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	05
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1989
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 38.520281
Longitude: -121.395800

EPA ID: CA0210020780
Contaminated Media: Soil
Action ID: 3
Operable Unit: 04
Action Name: Record of Decision
Action Taken Date: 09/30/1992
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 1992
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 38.520281
Longitude: -121.395800

EPA ID: CA0210020780
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 02
Action Name: Explanation of Significant Differences
Action Taken Date: 04/24/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 38.520281
Longitude: -121.395800

EPA ID: CA0210020780
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 02
Action Name: Explanation of Significant Differences
Action Taken Date: 04/24/2017
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: Y
Fiscal Year: 2017
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 38.520281
Longitude: -121.395800

EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Contaminated Media:	Soil
Action ID:	1
Operable Unit:	02
Action Name:	Explanation of Significant Differences
Action Taken Date:	04/24/2017
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	2017
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	04
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	2
Operable Unit:	04
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	05
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	05
Action Name:	ROD Amendment
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1989
NPL Status:	Currently on the Final NPL

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1989
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1989
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	02
Action Name:	Record of Decision
Action Taken Date:	09/29/1989
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1989
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Soil

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Action ID:	2
Operable Unit:	03
Action Name:	Record of Decision
Action Taken Date:	12/09/1991
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1992
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	3
Operable Unit:	04
Action Name:	Record of Decision
Action Taken Date:	09/30/1992
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1992
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	4
Operable Unit:	05
Action Name:	Record of Decision
Action Taken Date:	03/29/1993
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800
EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	5

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Groundwater
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Sediment
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

EPA ID:	CA0210020780
Contaminated Media:	Soil
Action ID:	5
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	01/17/1995
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1995
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Longitude: -121.395800

US INST CONTROLS:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95813
EPA ID:	CA0210020780
Action Name:	Record of Decision
Action ID:	4
Operable Unit:	05
Actual Date:	03/29/1993
Contaminated Media:	Soil
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	Y
Fiscal Year:	1993
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	38.520281
Longitude:	-121.395800

HIST UST:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95813
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000058860
Facility Type:	Other
Other Type:	INDUSTRIAL PROD. & R
Contact Name:	FRANK MORAN
Telephone:	9163882683
Owner Name:	UNITED STATES ARMY
Owner Address:	8350 FRUITRIDGE ROAD
Owner City,St,Zip:	SACRAMENTO, CA 95813
Total Tanks:	0034
Tank Num:	001
Container Num:	100-1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	200-1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	WASTE

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 200-2
Year Installed: 1945
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 200-3
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 200-4
Year Installed: 1981
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 300-1
Year Installed: 1957
Tank Capacity: 00001350
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 007
Container Num: 300-2
Year Installed: 1957
Tank Capacity: 00001350
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 008
Container Num: 300-3
Year Installed: 1957
Tank Capacity: 00002300
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Tank Num:	009
Container Num:	300-4
Year Installed:	1982
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	010
Container Num:	300-5
Year Installed:	1968
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Pressure Test

Tank Num:	011
Container Num:	300-6
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	012
Container Num:	300-7
Year Installed:	1968
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	013
Container Num:	300-8
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	014
Container Num:	300-9
Year Installed:	1977
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	015
Container Num:	300-10
Year Installed:	1977

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 016
Container Num: 300-11
Year Installed: 1979
Tank Capacity: 00000450
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 017
Container Num: 300-12
Year Installed: 1977
Tank Capacity: 00050000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 018
Container Num: 300-13
Year Installed: 1977
Tank Capacity: 00050000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 019
Container Num: 300-14
Year Installed: 1977
Tank Capacity: 00050000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 020
Container Num: 300-15
Year Installed: 1977
Tank Capacity: 00050000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 021
Container Num: 300-18
Year Installed: 1946
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 022
Container Num: 300-19
Year Installed: 1946
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 023
Container Num: 300-20
Year Installed: 1946
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 024
Container Num: 300-21
Year Installed: 1946
Tank Capacity: 00119000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 025
Container Num: 300-22
Year Installed: 1946
Tank Capacity: 00119000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: None

Tank Num: 026
Container Num: 600-1
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 027
Container Num: 600-2
Year Installed: 1981
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Tank Num:	028
Container Num:	600-6
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	029
Container Num:	600-5
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	030
Container Num:	600-4
Year Installed:	1978
Tank Capacity:	00008000
Tank Used for:	WASTE
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	031
Container Num:	600-3
Year Installed:	1978
Tank Capacity:	00000285
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	032
Container Num:	400-1
Year Installed:	1981
Tank Capacity:	00025000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	033
Container Num:	400-2
Year Installed:	1981
Tank Capacity:	00001064
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	None

Tank Num:	034
Container Num:	400-3
Year Installed:	1981

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Tank Capacity: 00003050
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 34000054
Regulated By: UTNKA
Regulated ID: 00058860
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9163882489
Mail To: Not reported
Mailing Address: 8350 FRUITRIDGE RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95813
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ROD:
Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ESD
Operable Unit Number: OU02
SEQ ID: 1
Action Completion: 2017-04-24 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OU02
SEQ ID: 1
Action Completion: 1989-09-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

RG: 9
Site ID: 902715
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: LEAKING TANK
SEQ ID: 2
Action Completion: 1991-12-09 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OXIDATION LAGOONS
SEQ ID: 3
Action Completion: 1992-09-30 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: BURN PITS
SEQ ID: 4
Action Completion: 1993-03-29 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD (RCRA Statement of Basis/RTC)
Operable Unit Number: OVERALL SITE
SEQ ID: 5
Action Completion: 1995-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD Amendment
Operable Unit Number: OU02
SEQ ID: 1

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Action Completion: 1995-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD Amendment
Operable Unit Number: OXIDATION LAGOONS
SEQ ID: 2
Action Completion: 1995-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 Fruitridge Rd
City,State,Zip: SACRAMENTO, CA 95813
EPA ID: CA0210020780
RG: 9
Site ID: 902715
Action: FF ROD Amendment
Operable Unit Number: BURN PITS
SEQ ID: 3
Action Completion: 1995-01-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PADS:
Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE ROAD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95813-5052
EDR ID: 1000353465
EPAID: CA0210020780
Region: 09
Generator: Y
Storer: N
Disposer: N
Transporter: N
Smelter: N
Research Facility: N
Mailing Address: 8350 FRUITRIDGE ROAD
Mailing Address 2: Not reported
Mailing City: SACRAMENTO
Mailing State: CA
Mailing Zip: 95813-5052
Mailing Country: US
Owner Name: DEPARTMENT OF THE NAVY
Certification Date: 02/06/1992
Contact Name: STEVEN A PICCO
Contact Title: Not reported
Contact Telephone: 916-388-2489
Contact Text: Not reported
Contact Email: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

FTTS:
Case Number: Not reported
Docket Number: 09-89131-03-WR
Complaint Issue Date: 05/23/89
Abatement Amount: 0.0000
Proposed Penalty: 0.0000
Final Assessment: 0.0000
Final Order Date: 07/11/89
Close Date: / /
Violations(s): PCB, Use
PCB, Label or Marking
PCB, Storage
PCB, Failure to Maintain Records

FTTS INSP:
Inspection Number: 1989022401968 1
Region: 09
Inspection Date: 02/24/89
Inspector: GRISIER
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:
Inspection Number: 1989022401968 1
Region: 09
Inspection Date: Not reported
Inspector: GRISIER
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

DOCKET HWC:
Agency: ARMY
Facility ID: CA0210020780
Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95813
Reporting Mechanism: RCRA 3005
Status: On MDL
Added Date: 2/12/1988

PFAS NPL:
EPA Region: 9
Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95813
EPAID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Superfund Link:

Data Systems:	SEMS
Location Type:	Not reported
NPL Site:	Yes
NPL Status:	Final
Media Detected:	Not reported
Latitude:	38.520281
Longitude:	-121.3958

E MANIFEST:

Manifest Tracking Number:	015003749FLE
Last Updated Date:	20210226
Shipped Date:	20210211
Received Date:	20210217
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CA0210020780
Generator Name:	Usarmy Sacramento Depot
Generator Location Street Number:	Not reported
Generator Location Street 1:	FRUITRIDGE RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95813
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	FRUITRIDGE RD
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95813
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015003750FLE
Last Updated Date:	20210226
Shipped Date:	20210211
Received Date:	20210217
Manifest Status:	Corrected
Submission Type:	DataImage5Copy

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Origin Type:	Service
Generator EPA ID:	CA0210020780
Generator Name:	Usarmy Sacramento Depot
Generator Location Street Number:	Not reported
Generator Location Street 1:	FRUITRIDGE RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95813
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	FRUITRIDGE RD
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95813
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 578
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MI S OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	015003750FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000183913
Transporter Name:	Belshire Transportation Services Inc

Waste Line:

Manifest Tracking Number:	015003750FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Tyvek, Plastic Sheeting With Lead
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	181.406
Quantity Non Haz Tons:	0.2
State Waste Codes:	CA-181

EMI:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95813
Year:	1987
County Code:	34
Air Basin:	SV
Facility ID:	64
Air District Name:	SAC
SIC Code:	9711
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	17
Reactive Organic Gases Tons/Yr:	9
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95813
Year:	1990
County Code:	34
Air Basin:	SV
Facility ID:	64
Air District Name:	SAC
SIC Code:	9711
Air District Name:	SACRAMENTO METROPOLITAN AQMD

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 18
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

HWTS:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95828
EPA ID:	CA0210020780
Inactive Date:	Not reported
Create Date:	07/23/1982
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	9800 GOETHE ROAD BOX 17
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958273561
Owner Name:	STATE MILITARY DEPT
Owner Address:	9800 GOETHE ROAD BOX 17
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958273561
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	SUSAN OAKLEY
Contact Address:	9800 GOETHE ROAD BOX 17
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958273561
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	38.525185
Longitude:	-121.395769

NAICS:

EPA ID:	CA0210020780
Create Date:	2009-12-03 12:41:18.000
NAICS Code:	92811
NAICS Description:	National Security
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	Not reported
Facility Name:	SACRAMENTO ARMY DEPOT
Facility Address:	8350 FRUITRIDGE RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	958280949

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

HAZNET:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958280949
Contact:	SUSAN OAKLEY
Telephone:	8052388418
Mailing Name:	Not reported
Mailing Address:	9800 GOETHE ROAD BOX 17
Year:	2021
Gepaid:	CA0210020780
TSD EPA ID:	NVT330010000
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.3
Year:	2006
Gepaid:	CA0210020780
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D99 - Disposal, Other
Tons:	370.832
Year:	2006
Gepaid:	CA0210020780
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	4.214
Year:	2004
Gepaid:	CA0210020780
TSD EPA ID:	CAT000646117
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	16.856
Year:	2003
Gepaid:	CA0210020780
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	134.848
Year:	2003
Gepaid:	CA0210020780
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	D99 - Disposal, Other
Tons:	33.712
Year:	1998
Gepaid:	CA0210020780
TSD EPA ID:	CAD059494310
CA Waste Code:	181 - Other inorganic solid waste

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Disposal Method:	H01 - Transfer Station
Tons:	0.102
Year:	1998
Gepaid:	CA0210020780
TSD EPA ID:	CAD059494310
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	D99 - Disposal, Other
Tons:	0.1475
Year:	1998
Gepaid:	CA0210020780
TSD EPA ID:	CAD059494310
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D99 - Disposal, Other
Tons:	0.0145
Year:	1998
Gepaid:	CA0210020780
TSD EPA ID:	CA0000084517
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.0333

Click this hyperlink while viewing on your computer to access
759 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:

Year:	2006
Gen EPA ID:	CA0210020780
Shipment Date:	20060714
Creation Date:	9/8/2006 18:30:23
Receipt Date:	20060714
Manifest ID:	25156899
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	4.214
Waste Quantity:	5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060714

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Creation Date:	9/13/2006 18:30:23
Receipt Date:	20060714
Manifest ID:	25156906
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060714
Creation Date:	9/13/2006 18:30:23
Receipt Date:	20060714
Manifest ID:	25156910
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	67.424
Waste Quantity:	80
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060713
Creation Date:	9/13/2006 18:30:23
Receipt Date:	20060713
Manifest ID:	25156905
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	67.424
Waste Quantity:	80
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060713
Creation Date:	9/13/2006 18:30:23
Receipt Date:	20060713
Manifest ID:	25156903
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	67.424
Waste Quantity:	80
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060712
Creation Date:	9/8/2006 18:32:18
Receipt Date:	20060712
Manifest ID:	25156904
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	67.424
Waste Quantity:	80
Quantity Unit:	Y
Additional Code 1:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060712
Creation Date:	9/8/2006 18:32:18
Receipt Date:	20060712
Manifest ID:	25156901
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060712
Creation Date:	9/8/2006 18:32:18
Receipt Date:	20060712
Manifest ID:	25156902
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2004
Gen EPA ID:	CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Shipment Date:	20040108
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20030108
Manifest ID:	22711340
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2003
Gen EPA ID:	CA0210020780

Shipment Date:	20031218
Creation Date:	8/30/2004 14:52:16
Receipt Date:	20031224
Manifest ID:	22711313
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	D99 - Disposal, Other
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031215
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031216
Manifest ID:	22711261
Trans EPA ID:	CAD980584510

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031215
Creation Date:	8/24/2004 10:00:04
Receipt Date:	20031216
Manifest ID:	22711263
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20031203
Creation Date:	8/9/2004 8:46:56
Receipt Date:	20031203
Manifest ID:	22711224
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031203
Creation Date:	8/9/2004 8:48:13
Receipt Date:	20031204
Manifest ID:	22711260
Trans EPA ID:	CAD980584510
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1998
Gen EPA ID:	CA0210020780
Shipment Date:	19981028
Creation Date:	1/13/1999 0:00:00
Receipt Date:	19981103
Manifest ID:	98294367
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981022
Creation Date:	12/17/1998 0:00:00
Receipt Date:	19981103
Manifest ID:	98514291
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	F001
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2642
Waste Quantity:	1.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.1475
Waste Quantity:	295
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	97453818

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0145
Waste Quantity:	29
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980408
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980408
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980424
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

RCRA Code:	D007
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.102
Waste Quantity:	204
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.111
Waste Quantity:	222
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0235
Waste Quantity:	47
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980408
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	97453818
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1997
Gen EPA ID:	CA0210020780
Shipment Date:	19971222
Creation Date:	4/23/1998 0:00:00
Receipt Date:	19980213

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Manifest ID:	97453908
Trans EPA ID:	SCD987574647
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000614321
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19971106
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971107
Manifest ID:	96786082
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0291
Waste Quantity:	7
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19970909
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970910
Manifest ID:	96853082
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970716
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970717
Manifest ID:	96858601
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970612
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970617
Manifest ID:	93394140
Trans EPA ID:	CAT000624247
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000633164
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD000633164
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.08
Waste Quantity:	4160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970522
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	93394082
Trans EPA ID:	MOD095038998
Trans Name:	Not reported
Trans 2 EPA ID:	SC0987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000614321
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	U226
Meth Code:	- Not reported
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970522
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	93394082
Trans EPA ID:	MOD095038998
Trans Name:	Not reported
Trans 2 EPA ID:	SC0987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000614321
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970522
Creation Date:	7/17/1997 0:00:00
Receipt Date:	19970523
Manifest ID:	96636838
Trans EPA ID:	ILD984908202
Trans Name:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970522
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970606
Manifest ID:	93394082
Trans EPA ID:	MOD095038998
Trans Name:	Not reported
Trans 2 EPA ID:	SC0987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000614321
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970414
Creation Date:	9/12/1997 0:00:00
Receipt Date:	19970417
Manifest ID:	96000897
Trans EPA ID:	WAR000001743
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	*** - Invalid Code

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Quantity Tons:	0.106
Waste Quantity:	212
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1996
Gen EPA ID:	CA0210020780
Shipment Date:	19961212
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961213
Manifest ID:	96437489
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961001
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961008
Manifest ID:	96430430
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	1.617
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19961001
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19961008
Manifest ID:	96430430
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960912
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960913
Manifest ID:	96512690
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960715
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960716
Manifest ID:	96106498
Trans EPA ID:	ILD984908202

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960524
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960528
Manifest ID:	96129292
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19960412
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960415
Manifest ID:	96258396
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960305
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95446034
Trans EPA ID:	WAR000001743
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	*** - Invalid Code
Quantity Tons:	1.51
Waste Quantity:	3020
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960305
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960311
Manifest ID:	95446034
Trans EPA ID:	WAR000001743
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	*** - Invalid Code
Quantity Tons:	0.1435
Waste Quantity:	287
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Shipment Date:	19960216
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960219
Manifest ID:	95948472
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1995
Gen EPA ID:	CA0210020780

Shipment Date:	19951227
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951228
Manifest ID:	95893648
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.325
Waste Quantity:	650
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951221
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951221
Manifest ID:	95761285
Trans EPA ID:	ILD984908202

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950815
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950815
Manifest ID:	95554826
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950623
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950623
Manifest ID:	95428461
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0333
Waste Quantity:	8
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950512
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950512
Manifest ID:	95275723
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950504
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950510
Manifest ID:	95275615
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Shipment Date:	19950425
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950425
Manifest ID:	95508619
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613950
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613950
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0375
Waste Quantity:	9
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950411
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950411
Manifest ID:	95275614
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950331
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950331
Manifest ID:	95275613
Trans EPA ID:	CAD983668583
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000027741

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	33.712
Waste Quantity:	40
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950329
Creation Date:	10/20/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95377428
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080011059
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1994
Gen EPA ID:	CA0210020780

Shipment Date:	19941227
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941229
Manifest ID:	95001135
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Meth Code:	- Not reported
Quantity Tons:	1.6285
Waste Quantity:	3257
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941227
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941229
Manifest ID:	95001135
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D003
Meth Code:	- Not reported
Quantity Tons:	0.88
Waste Quantity:	1760
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	95001129
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	561 - Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	95001129
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H01 - Transfer Station
Quantity Tons:	5.6555
Waste Quantity:	11311
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	95001129
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	1.351
Waste Quantity:	2702
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941229
Manifest ID:	95001125
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	CAD000048934
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F001
Meth Code:	- Not reported
Quantity Tons:	0.126
Waste Quantity:	252
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941221
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941228
Manifest ID:	95001129
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080010101
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941220
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941221
Manifest ID:	95001123
Trans EPA ID:	CAD083003699
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.932
Waste Quantity:	1864

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941220
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941221
Manifest ID:	95001122
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D006
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	7.52
Waste Quantity:	15040
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19941220
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941221
Manifest ID:	95001122
Trans EPA ID:	ILD099202681
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000646117
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D005
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.23
Waste Quantity:	460
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1993

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Gen EPA ID:	CA0210020780
Shipment Date:	19931230
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940105
Manifest ID:	93261052
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	U075
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.085
Waste Quantity:	170
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931230
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940105
Manifest ID:	93261052
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1725
Waste Quantity:	345
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931230
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940105
Manifest ID:	93261052
Trans EPA ID:	CAD000048934
Trans Name:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.368
Waste Quantity:	736
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931230
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940105
Manifest ID:	93261052
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080010101
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0765
Waste Quantity:	153
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940112
Manifest ID:	93261053
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Quantity Tons:	0.0615
Waste Quantity:	123
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940112
Manifest ID:	93261053
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.0295
Waste Quantity:	59
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940112
Manifest ID:	93261053
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.063
Waste Quantity:	126
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Shipment Date:	19931229
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19940112
Manifest ID:	93261053
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	CAT000624247
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D018
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.092
Waste Quantity:	184
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931227
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931229
Manifest ID:	93261051
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931227
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931229
Manifest ID:	93261051
Trans EPA ID:	CAD000048934
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	UTD981552177

SACRAMENTO ARMY DEPOT (Continued) **1000353465**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	T03 - Treatment, Incineration
Quantity Tons:	0.0405
Waste Quantity:	81
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B4 **ALSTON RACE CAR ENGINEERING** **Sacramento Co. ML** **S123288937**
ESE **6291 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.011 mi.
58 ft. **Site 1 of 14 in cluster B**

Relative: **Higher**

Actual: **48 ft.**

Sacramento Co. ML:

Name:	ALSTON RACE CAR ENGINEERING
Address:	6291 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	09/14/1990
SIC Code:	3711
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B5 **PINES KEARNEYS COMMERCIAL VEHICLE PAINT** **RCRA-SQG** **1000199458**
ESE **6290 WAREHOUSE WY** **FINDS** **CAD029044641**
< 1/8 **SACRAMENTO, CA 95826** **ECHO**
0.011 mi.
58 ft. **Site 2 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

RCRA Listings:

Date Form Received by Agency:		19921028
Handler Name:		Pines Kearneys Commercial Vehicle Paint
Handler Address:		6290 Warehouse Wy
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAD029044641
Contact Name:		KEVIN KEARNEY
Contact Address:		6290 WAREHOUSE WY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-381-0161
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		1
Mailing Address:		6290 WAREHOUSE WY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Kevin Kearney	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

PINES KEARNEYS COMMERCIAL VEHICLE PAINT (Continued) **1000199458**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KEVIN KEARNEY	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4458 F ST
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95819
Owner/Operator Telephone:	916-457-1021
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19921028
Handler Name:	PINES KEARNEYS COMMERCIAL VEHICLE PAINT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PINES KEARNEYS COMMERCIAL VEHICLE PAINT (Continued) **1000199458**

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: Automotive Body, Paint, And Interior Repair And Maintenance

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20010824
Actual Return to Compliance Date: 20020823
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20011211
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20010824
Actual Return to Compliance Date: 20020823
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 200
Date of Enforcement Action: 20010828
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

PINES KEARNEYS COMMERCIAL VEHICLE PAINT (Continued) **1000199458**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20010824
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20020823
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20010824
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20020823
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110012429489

PINES KEARNEYS COMMERCIAL VEHICLE PAINT (Continued) **1000199458**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000199458
Registry ID:	110012429489

DFR URL:

Name:	PINE COMMERCIAL VEHICLE PAINTING
Address:	6290 Warehouse Way
City,State,Zip:	SACRAMENTO, CA 95826

B6 **KEARNEY'S PAINTING INC** **Sacramento Co. ML** **S123292200**
ESE **6290 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.011 mi.
58 ft. **Site 3 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

Sacramento Co. ML:

Name:	KEARNEY'S PAINTING INC
Address:	6290 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B7 **NETWORK OFFICE SYSTEMS** **Sacramento Co. ML** **S123292968**
ESE **6291 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.011 mi.
58 ft. **Site 4 of 14 in cluster B**

Relative: Sacramento Co. ML:
Higher

Actual:
48 ft.

Name:	NETWORK OFFICE SYSTEMS
Address:	6291 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B8 **PINE'S COMMERCIAL VEHICLE** **Sacramento Co. ML** **S123293385**
ESE **6290 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.011 mi.
58 ft. **Site 5 of 14 in cluster B**

Relative: Sacramento Co. ML:
Higher

Actual:
48 ft.

Name:	PINE'S COMMERCIAL VEHICLE
Address:	6290 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	12/18/1990
SIC Code:	7531

PINE'S COMMERCIAL VEHICLE (Continued) **S123293385**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B9 **DB SIMAS WOODWORKING** **Sacramento Co. ML** **S102797942**
ESE **6250 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.019 mi.
99 ft. **Site 6 of 14 in cluster B**

Relative: Sacramento Co. ML:
Higher

Name:	DB SIMAS WOODWORKING
Address:	6250 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
48 ft.

C10 **PRODUCE EXPRESS INC** **RCRA NonGen / NLR** **1024851189**
WNW **4450 FLORIN PERKINS RD** **E MANIFEST** **CAL000409468**
< 1/8 **SACRAMENTO, CA 95826**
0.021 mi.
109 ft. **Site 1 of 2 in cluster C**

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20150820
Handler Name:	Produce Express Inc
Handler Address:	4450 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000409468
Contact Name:	JAMES BOYCE
Contact Address:	PO BOX 278480
Contact City,State,Zip:	SACRAMENTO, CA 95827-8480
Contact Telephone:	916-446-8918
Contact Fax:	916-553-3030
Contact Email:	EALDRICH@PRODUCEEXP.COM
Contact Title:	Not reported
EPA Region:	09

Actual:
47 ft.

PRODUCE EXPRESS INC (Continued) **1024851189**

Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 278480
Mailing City,State,Zip:		SACRAMENTO, CA 95827
Owner Name:	James Boyce	
Owner Type:		Other
Operator Name:	James Boyce	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180906
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

PRODUCE EXPRESS INC (Continued) **1024851189**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JAMES BOYCE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 278480
Owner/Operator City,State,Zip: SACRAMENTO, CA 95827-8480
Owner/Operator Telephone: 916-446-8918
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAMES BOYCE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4450 FLORIN PERKINS ROAD
Owner/Operator City,State,Zip: SACRAMENTO, CA 95827-8480
Owner/Operator Telephone: 916-446-8918
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150820
Handler Name: PRODUCE EXPRESS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42241
NAICS Description: General Line Grocery Wholesalers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 020804073JJK
Last Updated Date: 20210624
Shipped Date: 20210518

PRODUCE EXPRESS INC (Continued) **1024851189**

Received Date:	20210601
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000409468
Generator Name:	Produce Express Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4450 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 278480
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95827
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020814317JJK
Last Updated Date:	20230110
Shipped Date:	20221130
Received Date:	20221214
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000409468
Generator Name:	Produce Express Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4450 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 278480
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95827

PRODUCE EXPRESS INC (Continued) **1024851189**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	020814317JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	World Oil Environmental Services

Manifest Tracking Number:	020814317JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	020814317JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	1. Non-Rcra Hazardous Waste, Solid (Oily Solids)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

PRODUCE EXPRESS INC (Continued) **1024851189**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-352

C11 **PRODUCE EXPRESS INC** **CERS HAZ WASTE** **S118417663**
WNW **4450 FLORIN PERKINS RD** **HWTS** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **HAZNET**
0.021 mi. **Sacramento Co. ML**
109 ft. **Site 2 of 2 in cluster C** **CERS**

Relative: Higher
Actual: 47 ft.

CERS HAZ WASTE:

Name:	PRODUCE EXPRESS INC
Address:	4450 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	359937
CERS ID:	10640941
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	PRODUCE EXPRESS INC
Address:	4450 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000409468
Inactive Date:	Not reported
Create Date:	08/20/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 278480
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95827
Owner Name:	JAMES BOYCE
Owner Address:	4450 FLORIN PERKINS ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958260000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JAMES BOYCE
Contact Address:	PO BOX 278480
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958278480
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active

PRODUCE EXPRESS INC (Continued) **S118417663**

Facility Type: PERMANENT
Category: STATE
Latitude: 38.535597
Longitude: -121.395051

NAICS:
EPA ID: CAL000409468
Create Date: 2015-08-20 10:10:22.187
NAICS Code: 42241
NAICS Description: General Line Grocery Wholesalers
Issued EPA ID Date: 2015-08-20 10:10:22.18300
Inactive Date: Not reported
Facility Name: PRODUCE EXPRESS INC
Facility Address: 4450 FLORIN PERKINS RD
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 95826

HAZNET:
Name: PRODUCE EXPRESS INC
Address: 4450 FLORIN PERKINS RD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
Contact: JAMES BOYCE
Telephone: 9164468918
Mailing Name: Not reported
Mailing Address: PO BOX 278480

Year: 2021
Gepaid: CAL000409468
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Sacramento Co. ML:
Name: PRODUCE EXPRESS INC
Address: 4450 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported

PRODUCE EXPRESS INC (Continued) **S118417663**

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: I

CERS:
Name: PRODUCE EXPRESS INC
Address: 4450 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 359937
CERS ID: 10640941
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.5(c) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(c)
Violation Description: Failure to ensure that each contractor can document that their employees are trained to perform the maintenance and appropriate operation procedures developed under section 2755.5(a).
Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: The owner/operator failed to prepare written procedures to maintain the on-going mechanical integrity of the process equipment as noted in violations Q170. As a result contract maintenance employees are not trained to perform the maintenance procedures. CORRECTIVE ACTION: Develop maintenance procedures as stated in violation Q170. Upon completion of the maintenance procedures, submit documentation to this department demonstrating that each contract maintenance employee is trained to perform applicable maintenance procedures.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.1(b)
Violation Description: Failure to ensure that the process is designed in compliance with recognized and generally accepted good engineering practices.
Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: See violation and corrective action for violation Q159.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

PRODUCE EXPRESS INC (Continued) **S118417663**

Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/21/2016. OBSERVATION: The hazardous materials business plan was not readily available at the time of inspection. Applicable staff have not been trained on all the components of the emergency response plan. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2735.6(c) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2735.6(c)
Violation Description:	Failure to document the following when responsibility for implementing individual requirements of this chapter is assigned to persons other than the person identified under section (b): 1. Names or positions. 2. Lines of authority defined through an organization chart or similar document.
Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: Based on the number and type of violations observed at the time of inspection the current management system is not being implemented. CORRECTIVE ACTION: Submit documentation to this office demonstrating that the organization chart or similar document defining the names or positions and lines of authority of the persons responsible for implementing individual requirements of the risk program elements has been revised to ensure all CalARP responsibilities are being implemented.
Violation Division:	Sacramento County Env Management Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2755.3(a)(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.3(a)(b)
Violation Description:	Failure to prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process and address the following: 1. Initial startup; 2. Normal operations; 3. Temporary operations; 4. Emergency shutdown and operations; 5. Normal shutdown; 6. Startup following a normal or emergency shutdown or a major change that requires a hazard review; 7. Consequences of deviations and steps required to correct or avoid deviations; 8. Equipment inspections.
Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: The owner/operator failed to prepare written operating procedures that provide clear instructions or steps for safely conducting activities associated with each covered process consistent with the safety information for that process and address the following: initial startup; normal operations; temporary operations; emergency shutdown and operations; normal

PRODUCE EXPRESS INC (Continued) **S118417663**

shutdown; startup following a normal or emergency shutdown or a major change that requires a hazard review; consequences of deviations and steps required to correct or avoid deviations; equipment inspections. CORRECTIVE ACTION: Develop and submit written operating procedures to this department that include all requirements listed above.

Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 06/21/2016. OBSERVATION: One 55 gallon drum of used oil and fuel filters in the waste storage closet was observed without a lid in place. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the used oil and fuel filter drum has a lid in place.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 06/21/2016. OBSERVATION: Three 55 gallons drums of used ammonia compressor oil in the engine room were observed without bungs in place. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly closed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2765.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2765.1(b)
Violation Description: Failure of a stationary source whose employees will not respond to accidental releases of regulated substances to meet the following: 1. With only regulated toxic substances held in a process above the threshold quantity, is included in the community emergency response plan developed under Section 11003 of Title 42 of the United States Code (USC), is included in the city or county Hazardous Materials Area plans, and/or is included in the business plan program, pursuant to

PRODUCE EXPRESS INC (Continued) **S118417663**

Section 25507 of the Health & Safety Code. The owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials response agencies; 2. With only regulated flammable substances held in a process above the threshold quantity, the owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials response agencies; and, 3. Appropriate mechanisms and written procedures are in place to notify emergency responders when there is a need for a response.

Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: Response actions have not been coordinated with the local fire department and hazardous materials response agencies and documented. CORRECTIVE ACTION: Submit documentation to this department demonstrating that response actions have been coordinated with the Sacramento City Fire Department and Hazardous Materials Response Team.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.2(e) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(e)
Violation Description: Failure to address the following in the hazard review: 1. Document the results of the hazard review and ensure problems identitifed are resolved; 2. Complete these actions on a timetable agreed upon with the AA, or within two and one-half (2.5) years of performing the hazard review, or the next planned turnaround, for those items that require a turnaround; 3. Document the final resolution taken to address each recommendation and actual completion date.
Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: Documentation demonstrating that hazard review recommendations were resolved was not available at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that problems identified in the hazard review have been resolved and actual completion dates documented.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.2(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(a)
Violation Description: Failure to conduct a review of the hazards associated with the regulated substances, process, and procedures that identifies the following: 1. The hazards associated with the process and regulated substances; 2. Opportunities for equipment malfunctions or human errors that could cause an accidental release; 3. The safeguards used or needed to control the hazards or prevent equipment malfunction or human error; 4. Any steps used or needed to detect or monitor releases.
Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: During a walk down of the ammonia refrigerator system engine room a large number of pipes were observed cut and capped with most of the piping left in place. A

PRODUCE EXPRESS INC (Continued) **S118417663**

number of valves were observed with pink flags with no identifiers while some valves were observed with tags while others were not. When questioned about what pipes and vessels were still in service and what the pink flags were for, the facility representative and refrigeration contractor were not sure. This represents a significant hazard that was not identified in the hazard review. CORRECTIVE ACTION: Submit documentation to this department demonstrating that all piping, valves, and equipment have been identified and labeled, tagged. In addition submit documentation demonstrating that out of service equipment has been labeled and properly tagged out or removed.

Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 06/21/2016. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.5(d) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(d)
Violation Description: Failure to perform or cause to be performed inspections and tests on process equipment that: 1. Follow recognized and generally accepted good engineering practices; 2. The frequency of inspections & tests must be consistent with applicable manufacturer s recommendations, industry standards or codes, good engineering practices and prior operating experience).
Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: The manufacturer's information for the process equipment was not available at the time of inspection. As a result, the recommended frequency of inspections and tests on the process equipment could not be ascertained. CORRECTIVE ACTION: Submit documentation to this department demonstrating that you have obtained all process safety information for the equipment in the process. In addition submit documentation demonstrating that a maintenance program has been developed and implemented to ensure that all equipment is being inspected and tested consistent with applicable manufacturer recommendations and good engineering practices.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

PRODUCE EXPRESS INC (Continued) **S118417663**

Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	06-02-2016
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 07/06/2016. OBSERVATION: One 55 gallon drum of oily absorbent waste in the engine room area had an accumulation start date of 10-1-2011 and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of oily absorbent and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2755.2(c) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(c)
Violation Description:	Failure to determine whether the process is designed, fabricated, and operated in accordance with applicable standards or rules.
Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: The process is not designed, fabricated, and operated in accordance with applicable standards as evidenced by the following: The Mid Temp Recirculator, Mid Temp Receiver Oil Pot, and the Low Pressure Receiver vessels were observed without nameplates. Vessel nameplates are required per ASME Boiler Pressure Vessel Code VIII Division 1, UG 119; Compressed Gas Association G-2.1-2014, Section 7.3.1; International Institute of Ammonia Refrigeration Standard 2 2014, Chapter 12.5; and IIAR Bulletin 109, Section 4.3.1. CORRECTIVE ACTION: Submit documentation/photos to this department that the name plates have been found affixed to the vessels. Contact this department for instructions if no nameplates are found. The Emergency Stop Switch and Emergency Ventilations Control Switch were observed without proper labeling. Per IIAR 2 2014, Chapter 6.12, Emergency Stop Switches and Emergency Ventilations Control Switches are required to be labeled. CORRECTIVE ACTION: [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	CalARP
Violation Source:	CERS,

Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2755.2(h) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(h)
Violation Description:	Failure to retain hazard reviews and updates or revalidations for each process covered by this section, as well as the documented resolution

PRODUCE EXPRESS INC (Continued) **S118417663**

of recommendations described in (e) for the life of the process.

Violation Notes: Returned to compliance on 09/28/2018. OBSERVATION: The documented resolution of recommendations generated from the December 29, 2014 Hazard Review were not available at the time of inspection. CORRECTIVE ACTION: Resolve and document all hazard review recommendations as noted in violation Q161 and keep the documented resolution for the life of the process.
Violation Division: Sacramento County Env Management Department
Violation Program: CalARP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/21/2016. OBSERVATION: The required HMBP components are not readily available to business personnel. CORRECTIVE ACTION: Submit a statement to this department documenting that a copy of the required HMBP components are readily available to business personnel.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 06-02-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 06/08/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for Acetylene, Argon/CO2, and Paint to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 01-12-2017
Citation: 19 CCR 4.5 2755.1(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.1(a)
Violation Description: Failure to compile and maintain the following up-to-date safety information related to the regulated substances, processes, and equipment: 1. Material Safety Data Sheets that meet the requirements of Section 5189 of Title 8 of CCR; 2. Maximum intended inventory of equipment in which the regulated substances are stored or processed; 3. Safe upper and lower temperatures, pressures, flows and compositions; 4. Equipment specifications; 5. Codes and standards used to design, build & operate the process.

PRODUCE EXPRESS INC (Continued) **S118417663**

Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: The owner/operator failed to compile and maintain the following up-to-date safety information related to the regulated substances, processes, and equipment: maximum intended inventory of equipment in which the regulated substances are stored or processed; safe upper and lower temperatures, pressures, flows and compositions; equipment specifications; Codes and standards used to design, build & operate the process. CORRECTIVE ACTION: Compile and submit a copy of the safety information listed above to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	05-11-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 05/25/2021. OBSERVATION: A 55 gallon container of used oil and fuel filters located in the refrigeration engine room has not been properly disposed of in the past year. CORRECTIVE ACTION: Submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	05-11-2021
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 05/25/2021. OBSERVATION: A 55 gallon container of contaminated rags was observed in the refrigeration engine room with an inadequately completed hazardous waste label. Safety administrator Steve Palos stated that he did not know how long the rags have been accumulating for and what Produce Express' plan is for disposal. A waste determination has not been made for this waste stream. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the contaminated rags have been properly characterized to determine if it is a hazardous waste. If determined to be hazardous, submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2755.4(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.4(a)
Violation Description:	Failure to ensure that each employee presently operating a process,

PRODUCE EXPRESS INC (Continued) **S118417663**

	and each employee newly assigned to a covered process has been trained or tested competent in the operating procedures provided in Section 2755.3 that pertain to their duties.
Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: The owner/operator failed to develop written operating procedures as noted in violation Q165. As a result, each employee presently operating a process has not been trained or tested competent in the operating procedures that pertain to their duties. CORRECTIVE ACTION: Develop operating procedures as stated in violation Q165. Upon completion of the operating procedures, submit documentation to this department demonstrating that each employee presently operating a process has been trained or tested competent in the operating procedures that pertain to their duties.
Violation Division:	Sacramento County Env Management Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	01-12-2017
Citation:	19 CCR 4.5 2755.5(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.5(a)
Violation Description:	Failure to prepare and implement written procedures to maintain the on-going mechanical integrity of the process equipment.
Violation Notes:	Returned to compliance on 09/28/2018. OBSERVATION: The owner/operator failed to prepare written procedures to maintain the on-going mechanical integrity of the process equipment. CORRECTIVE ACTION: Prepare and implement procedures to maintain the on-going mechanical integrity of the process equipment and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	CalARP
Violation Source:	CERS,
Site ID:	359937
Site Name:	PRODUCE EXPRESS INC
Violation Date:	06-02-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/21/2016. OBSERVATION: One 55 gallon drum of used oil of in the waste storage closet was observed with an accumulation start date of 8-7-2014. One 55 gallon drum of used oil of in the waste storage closet was observed without an accumulation start date. One 55 gallon drum of oily absorbent waste in the engine room had Foster Farms listed as the owner information on the label. Three 55 gallons drums of used ammonia compressor oil in the engine room were observed without labels. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

PRODUCE EXPRESS INC (Continued) **S118417663**

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Violation Date: 05-11-2021
Citation: 22 CCR 23 66273.35 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.35
Violation Description: Failure to accumulate universal waste for one year or less and to demonstrate the length of time that the universal waste has been accumulated from the date it became a waste or was received.
Violation Notes: Returned to compliance on 05/25/2021. OBSERVATION: The labels on a 55 gallon container of aerosol cans and 5 gallon container of alkaline batteries located in the refrigeration engine room were observed with an accumulation start date of April 4, 2017. CORRECTIVE ACTION: Submit a bill of lading to this department demonstrating proper disposal.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-12-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials business plan violations were observed at the time of inspection. The site walk through was conducted with safety administrator Steve Palos on May 11, 2011. The inspection report was emailed to Steve Palos (spalos@produceexp.com) on May 11, 2011.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

PRODUCE EXPRESS INC (Continued) **S118417663**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: The facility will be added to the stormwater program because it performs auto repair activities. Stormwater program brochures summarizing the requirements of the program were emailed to Steve Palos. RECOMMENDATION: Truck washing activities were observed at the time of inspection in paved area south of the engine room. Safety administrator Steve Palos stated that truck washing activities also occurred in the parking lot adjacent to the truck maintenance shop. The wastewater from washing activities discharges into gravel area west of the refrigeration engine room and parking lot storm drain. Discontinue discharging wastewater into the storm drain and ensure that wastewater is discharged to the sanitary sewer system. A linear trench drain was observed in the truck loading area south of the main warehouse and my inclination is that it is plumbed to an underground oil/water separator that discharges to sewer. Verify the underground sump discharges to the sewer system [Truncated]
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Site Address: 4450 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: CalARP
Enf Action Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Site Address: 4450 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 06-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 359937
Site Name: PRODUCE EXPRESS INC
Site Address: 4450 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 06-02-2016
Enf Action Type: Notice of Violation (Unified Program)

PRODUCE EXPRESS INC (Continued) **S118417663**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Stephen Palos
Entity Title: Not reported
Affiliation Address: P. O. Box 278480
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95827
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P. O. Box 278480
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95827-8480
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Stephen Palos
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Legal Owner
Entity Name: Produce Express Inc.
Entity Title: Not reported
Affiliation Address: P. O. Box 278480
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95827
Affiliation Phone: (916) 446-8918,

PRODUCE EXPRESS INC (Continued) **S118417663**

Affiliation Type Desc:	Operator
Entity Name:	James Boyce
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 446-8918,

Affiliation Type Desc:	Parent Corporation
Entity Name:	PRODUCE EXPRESS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	James Boyce
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

B12 **ENTERPRISE PRINTING** **HWTS** **S113079349**
SE **6201 WAREHOUSE WAY** **HAZNET** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.027 mi.
140 ft. **Site 7 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

HWTS:

Name:	ENTERPRISE PRINTING
Address:	6201 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000144519
Inactive Date:	08/30/2006
Create Date:	10/22/1996
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6201 WAREHOUSE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958260000
Owner Name:	CHRIS MULLIGAN
Owner Address:	6201 WAREHOUSE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958260000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DON FALLIN CEA
Contact Address:	6201 WAREHOUSE WAY

ENTERPRISE PRINTING (Continued) **S113079349**

Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 38.531688
Longitude: -121.382567

NAICS:
EPA ID: CAL000144519
Create Date: 2002-03-14 16:36:28.000
NAICS Code: 32311
NAICS Description: Printing
Issued EPA ID Date: 1996-10-22 00:00:00
Inactive Date: 2006-08-30 00:00:00
Facility Name: ENTERPRISE PRINTING
Facility Address: 6201 WAREHOUSE WAY
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 958260000

EPA ID: CAL000144519
Create Date: 2003-10-23 15:27:19.000
NAICS Code: 323114
NAICS Description: Quick Printing
Issued EPA ID Date: 1996-10-22 00:00:00
Inactive Date: 2006-08-30 00:00:00
Facility Name: ENTERPRISE PRINTING
Facility Address: 6201 WAREHOUSE WAY
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 958260000

Name: ROBERT BUNDTE
Address: 6201 WAREHOUSE WAY 6229 WAREHOUSE WAY
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAC003121498
Inactive Date: 08/24/2021
Create Date: 05/25/2021
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: P.O.BOX 7017
Mailing Address 2: Not reported
Mailing City,State,Zip: TAHOE CITY, CA 96145
Owner Name: ROBERT BUNDTE
Owner Address: P.O.BOX 7017
Owner Address 2: Not reported
Owner City,State,Zip: TAHOE CITY, CA 96145
Owner Phone: Not reported
Owner Fax: Not reported

ENTERPRISE PRINTING (Continued) **S113079349**

Contact Name: ROBERT BUNDTE
Contact Address: P.O.BOX 7017
Contact Address 2: Not reported
City,State,Zip: TAHOE CITY, CA 96145
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 38.53211919
Longitude: -121.38295295

NAICS:
EPA ID: CAC003121498
Create Date: 2021-05-25 16:05:11.017
NAICS Code: 336390
NAICS Description: Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date: 2021-05-25 16:05:11.02000
Inactive Date: Not reported
Facility Name: ROBERT BUNDTE
Facility Address: 6201 WAREHOUSE WAY
Facility Address 2: 6229 WAREHOUSE WAY
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 95826

EPA ID: CAC003121498
Create Date: 2021-05-25 16:05:11.017
NAICS Code: 336390
NAICS Description: Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date: 2021-05-25 16:05:11.02000
Inactive Date: Not reported
Facility Name: ROBERT BUNDTE
Facility Address: 6201 WAREHOUSE WAY
Facility Address 2: 6229 WAREHOUSE WAY
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 95826

HAZNET:
Name: ENTERPRISE PRINTING
Address: 6201 WAREHOUSE WAY
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958260000
Contact: DON FALLIN CEA
Telephone: 9163876201
Mailing Name: Not reported
Mailing Address: 6201 WAREHOUSE WAY

Year: 2006
Gepaid: CAL000144519
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler

ENTERPRISE PRINTING (Continued) **S113079349**

Tons: 0.693

Year: 2006
Gepaid: CAL000144519
TSD EPA ID: CAD003963592
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: R01 - Recycler
Tons: 0.06255

Year: 2005
Gepaid: CAL000144519
TSD EPA ID: CAD008252405
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.99

Year: 2004
Gepaid: CAL000144519
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 1.023

Year: 2004
Gepaid: CAL000144519
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: -
Tons: 0.33

Year: 2003
Gepaid: CAL000144519
TSD EPA ID: CAD003963592
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: R01 - Recycler
Tons: 0.004

Year: 2003
Gepaid: CAL000144519
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: D99 - Disposal, Other
Tons: 0.33

Year: 2003
Gepaid: CAL000144519
TSD EPA ID: CAT080013352
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.33

Year: 2002
Gepaid: CAL000144519
TSD EPA ID: CAD980884183
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: D99 - Disposal, Other
Tons: 0.66

ENTERPRISE PRINTING (Continued) **S113079349**

Year:	2001
Gepaid:	CAL000144519
TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	D99 - Disposal, Other
Tons:	1.2045

Click this hyperlink while viewing on your computer to access
6 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Information:

Year:	2006
Gen EPA ID:	CAL000144519
Shipment Date:	20060817
Creation Date:	6/2/2008 9:47:52
Receipt Date:	20060825
Manifest ID:	25146723
Trans EPA ID:	CAR000172478
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060803
Creation Date:	10/5/2006 18:32:01
Receipt Date:	20060803
Manifest ID:	22367101
Trans EPA ID:	CAD003963592
Trans Name:	ECS REFINING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	ECS REFINING
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G

ENTERPRISE PRINTING (Continued) **S113079349**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060411
Creation Date:	8/1/2006 18:30:24
Receipt Date:	20060419
Manifest ID:	24677007
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2005
Gen EPA ID:	CAL000144519
Shipment Date:	20051110
Creation Date:	3/14/2007 18:30:14
Receipt Date:	20051116
Manifest ID:	24677056
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS INC
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ENTERPRISE PRINTING (Continued) **S113079349**

Shipment Date:	20050707
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050720
Manifest ID:	24426308
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050420
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050504
Manifest ID:	24426054
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2004
Gen EPA ID:	CAL000144519

Shipment Date:	20041227
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050105
Manifest ID:	24218526
Trans EPA ID:	CAR000129304

ENTERPRISE PRINTING (Continued) **S113079349**

Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040908
Creation Date:	12/21/2004 18:31:57
Receipt Date:	20040924
Manifest ID:	23765456
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SERVICES
Trans 2 EPA ID:	CAD981444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040507
Creation Date:	10/8/2004 11:21:14
Receipt Date:	Not reported
Manifest ID:	22781147
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

ENTERPRISE PRINTING (Continued) **S113079349**

Meth Code:	- Not reported
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040115
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040123
Manifest ID:	22780895
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2003
Gen EPA ID:	CAL000144519
Shipment Date:	20030829
Creation Date:	8/3/2004 7:33:04
Receipt Date:	20030910
Manifest ID:	22546192
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported

ENTERPRISE PRINTING (Continued) **S113079349**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030314
Creation Date:	6/21/2003 18:30:56
Receipt Date:	20030321
Manifest ID:	22120561
Trans EPA ID:	CAR000088732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030214
Creation Date:	1/5/2007 18:30:10
Receipt Date:	20030217
Manifest ID:	20672764
Trans EPA ID:	CAD003963592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD003963592
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD003963592
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D011
Meth Code:	R01 - Recycler
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2002
Gen EPA ID:	CAL000144519

ENTERPRISE PRINTING (Continued) **S113079349**

Shipment Date:	20020920
Creation Date:	1/27/2003 18:33:26
Receipt Date:	20020920
Manifest ID:	21774998
Trans EPA ID:	CAR000088732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020610
Creation Date:	9/18/2002 18:32:45
Receipt Date:	20020610
Manifest ID:	21636319
Trans EPA ID:	CAR000088732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2001
Gen EPA ID:	CAL000144519

Shipment Date:	20011212
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011213
Manifest ID:	21404226
Trans EPA ID:	CAR000088732

ENTERPRISE PRINTING (Continued) **S113079349**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010810
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010813
Manifest ID:	20697488
Trans EPA ID:	CAR000088732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.33
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010411
Creation Date:	6/12/2001 0:00:00
Receipt Date:	20010411
Manifest ID:	20597575
Trans EPA ID:	CAR000088732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

ENTERPRISE PRINTING (Continued) **S113079349**

Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.5445
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2000
Gen EPA ID:	CAL000144519
Shipment Date:	20001108
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001201
Manifest ID:	20274768
Trans EPA ID:	CAD983582701
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000002774
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000324
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000411
Manifest ID:	99743728
Trans EPA ID:	CAD009661844
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	TND000772186
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	D99 - Disposal, Other
Quantity Tons:	0.825
Waste Quantity:	250
Quantity Unit:	G
Additional Code 1:	Not reported

ENTERPRISE PRINTING (Continued) **S113079349**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1999
Gen EPA ID:	CAL000144519
Shipment Date:	19990817
Creation Date:	11/18/1999 0:00:00
Receipt Date:	19990903
Manifest ID:	99279963
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.544
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990426
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990430
Manifest ID:	99279715
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.408
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ENTERPRISE PRINTING (Continued) **S113079349**

Additional Information:

Year:	1998
Gen EPA ID:	CAL000144519
Shipment Date:	19981209
Creation Date:	1/28/1999 0:00:00
Receipt Date:	19981214
Manifest ID:	98308764
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.5134
Waste Quantity:	151
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980811
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980814
Manifest ID:	98108497
Trans EPA ID:	CAD982444481
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3672
Waste Quantity:	108
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980416
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980420
Manifest ID:	93692369
Trans EPA ID:	CAT982518433

ENTERPRISE PRINTING (Continued) **S113079349**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD089446710
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD089446710
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.688
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	CRACKAWAY ENGINE MACHINE
Address:	6201 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B13 **ROBERT BUNDTE** **RCRA NonGen / NLR** **1026809140**
SE **6201 WAREHOUSE WAY** **E MANIFEST** **CAC003121498**
< 1/8 **SACRAMENTO, CA 95826**
0.027 mi.
140 ft. **Site 8 of 14 in cluster B**

Relative: **Higher**
Actual: **48 ft.**

RCRA Listings:

Date Form Received by Agency:	20210525
Handler Name:	Robert Bundte
Handler Address:	6201 Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003121498

ROBERT BUNDTE (Continued) **1026809140**

Contact Name:		ROBERT BUNDTE
Contact Address:		P.O.BOX 7017
Contact City,State,Zip:		TAHOE CITY, CA 96145
Contact Telephone:		530-448-1489
Contact Fax:		Not reported
Contact Email:		BUNDTE@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P.O.BOX 7017
Mailing City,State,Zip:		TAHOE CITY, CA 96145
Owner Name:	Robert Bundte	
Owner Type:		Other
Operator Name:	Robert Bundte	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20210601
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

ROBERT BUNDTE (Continued) **1026809140**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ROBERT BUNDTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O.BOX 7017
Owner/Operator City,State,Zip:	TAHOE CITY, CA 96145
Owner/Operator Telephone:	530-448-1489
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT BUNDTE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O.BOX 7017
Owner/Operator City,State,Zip:	TAHOE CITY, CA 96145
Owner/Operator Telephone:	530-448-1489
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210525
Handler Name: ROBERT BUNDTE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	336390
NAICS Description:	Other Motor Vehicle Parts Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

ROBERT BUNDTE (Continued) **1026809140**

E MANIFEST:

Manifest Tracking Number:	015272672FLE
Last Updated Date:	20211118
Shipped Date:	20210616
Received Date:	20210706
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003121498
Generator Name:	Robert Bundte
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	6229 WAREHOUSE WAY
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O.BOX 7017
Generator Mail Street 2:	Not reported
Generator Mail City:	TAHOE CITY
Generator Mail Zip:	96145
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015272672FLE
Last Updated Date:	20211118
Shipped Date:	20210616
Received Date:	20210706
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003121498
Generator Name:	Robert Bundte
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	6229 WAREHOUSE WAY
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported

ROBERT BUNDTE (Continued) **1026809140**

Generator Mail Street 1:	P.O.BOX 7017
Generator Mail Street 2:	Not reported
Generator Mail City:	TAHOE CITY
Generator Mail Zip:	96145
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015272678FLE
Last Updated Date:	20210802
Shipped Date:	20210616
Received Date:	20210707
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	Robert Bundte
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 7017
Generator Mail Street 2:	Not reported
Generator Mail City:	TAHOE CITY
Generator Mail Zip:	96145
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported

ROBERT BUNDTE (Continued) **1026809140**

Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015272678FLE
Last Updated Date:	20210802
Shipped Date:	20210616
Received Date:	20210707
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	Robert Bundte
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 7017
Generator Mail Street 2:	Not reported
Generator Mail City:	TAHOE CITY
Generator Mail Zip:	96145
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	015272678FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000070540
Transporter Name:	Advanced Chemical Transport

Waste Line:

Manifest Tracking Number:	015272678FLE
Waste Line Number:	1

ROBERT BUNDTE (Continued) **1026809140**

U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Hazardous Waste, Solid, N.O.S., (Chromium, Lead, Nickel), 9, Pg Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	720
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.36
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.36
Waste Quantity, in Kilograms:	326.53082
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	326.53082
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D006, D007, D008
Quantity Haz Kg:	326.53082
Quantity Haz Tons:	0.36
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-181

B14 **STONEWATER HOLDINGS LLC** **RCRA NonGen / NLR** **1027083391**
SE **6201 WAREHOUSE WAY** **E MANIFEST** **CAC003155552**
< 1/8 **SACRAMENTO, CA 95826**
0.027 mi.
140 ft. **Site 9 of 14 in cluster B**

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20220105
Handler Name:	Stonewater Holdings Llc
Handler Address:	6201 Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003155552
Contact Name:	MAX YURTSAN
Contact Address:	8690 SIERRA COLLEGE BLVD.
Contact City,State,Zip:	ROSEVILLE, CA 95661
Contact Telephone:	916-595-0208
Contact Fax:	Not reported
Contact Email:	MAX.YURTSAN@GMAIL.COM

Actual:
48 ft.

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8690 SIERRA COLLEGE BLVD.
Mailing City,State,Zip:		ROSEVILLE, CA 95661
Owner Name:	Max Yurtsan	
Owner Type:		Other
Operator Name:	Max Yurtsan	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20220105
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MAX YURTSAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8690 SIERRA COLLEGE BLVD.
Owner/Operator City,State,Zip: ROSEVILLE, CA 95661
Owner/Operator Telephone: 916-595-0208
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MAX YURTSAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8690 SIERRA COLLEGE BLVD.
Owner/Operator City,State,Zip: ROSEVILLE, CA 95661
Owner/Operator Telephone: 916-595-0208
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220105
Handler Name: STONEWATER HOLDINGS LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 52591
NAICS Description: Open-End Investment Funds

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 016486758FLE
Last Updated Date: 20220322
Shipped Date: 20220222

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Received Date:	20220307
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003155552
Generator Name:	Stonewater Holdings Llc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8690 SIERRA COLLEGE BLVD.
Generator Mail Street 2:	STE 160-358
Generator Mail City:	ROSEVILLE
Generator Mail Zip:	95661
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NMD002208627
Designated Facility Name:	Advanced Chemical Treatment, Llc
Designated Facility Mail Street Number:	6133
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	EDITH BLVD NE
Designated Facility Mail City:	ALBUQUERQUE
Designated Facility Mail Zip:	87107
Designated Facility Mail State:	NM
Designated Facility Location Street Number:	6133
Designated Facility Location Street 1:	EDITH BLVD NE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	ALBUQUERQUE
Designated Facility Location Zip:	87107
Designated Facility Location State:	NM
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	016486759FLE
Last Updated Date:	20220324
Shipped Date:	20220222
Received Date:	20220224
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003155552
Generator Name:	Stonewater Holdings Llc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6201 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8690 SIERRA COLLEGE BLVD.
Generator Mail Street 2:	STE 160-358
Generator Mail City:	ROSEVILLE
Generator Mail Zip:	95661

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520478
Designated Facility Name:	Environmental Waste Solutions, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 626
Designated Facility Mail City:	LOMA LINDA
Designated Facility Mail Zip:	92354
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	31915 INDUSTRIAL LANE
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	PARKER
Designated Facility Location Zip:	85344
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	016486759FLE
Transporter Line Number:	1
Transporter EPA ID:	CAR000070540
Transporter Name:	Advanced Chemical Transport Inc. Dba Actenviro

Manifest Tracking Number:	016486759FLE
Transporter Line Number:	2
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Mngmt Technologies Inc

Waste Line:

Manifest Tracking Number:	016486759FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	3
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	942
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.471
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.471
Waste Quantity, in Kilograms:	427.21112
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	427.21112
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	427.21112
Quantity Non Haz Tons:	0.471
State Waste Codes:	CA-135

Manifest Tracking Number:	016486759FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	399
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1995
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1995
Waste Quantity, in Kilograms:	180.95248
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	180.95248
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	180.95248
Quantity Non Haz Tons:	0.1995
State Waste Codes:	CA-221

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Manifest Tracking Number:	016486759FLE
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	121
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0605
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0605
Waste Quantity, in Kilograms:	54.875317
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	54.875317
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	54.875317
Quantity Non Haz Tons:	0.0605
State Waste Codes:	CA-352

Manifest Tracking Number:	016486759FLE
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	191
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0955
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0955
Waste Quantity, in Kilograms:	86.62137

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	86.62137
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	86.62137
Quantity Non Haz Tons:	0.0955
State Waste Codes:	CA-291, CA-331

Manifest Tracking Number:	016486759FLE
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	96
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.048
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.048
Waste Quantity, in Kilograms:	43.53744
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	43.53744
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

STONEWATER HOLDINGS LLC (Continued) **1027083391**

Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	43.53744
Quantity Non Haz Tons:	0.048
State Waste Codes:	CA-223
Manifest Tracking Number:	016486759FLE
Waste Line Number:	6
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	384
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.192
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.192
Waste Quantity, in Kilograms:	174.14977
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	174.14977
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	174.14977
Quantity Non Haz Tons:	0.192
State Waste Codes:	CA-221

B15 **MARK'S FLOOR COVERING** **Sacramento Co. ML** **S102822692**
ESE **6202 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.028 mi.
148 ft. **Site 10 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

Sacramento Co. ML:

Name:	MARK'S FLOOR COVERING
Address:	6202 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B16 **AMERICAN STRIPPING COMPANY INC** **RCRA NonGen / NLR** **1024793147**
ESE **6202 WAREHOUSE WAY** **E MANIFEST** **CAL000129760**
< 1/8 **SACRAMENTO, CA 95826**
0.028 mi.
148 ft. **Site 11 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

RCRA Listings:

Date Form Received by Agency:	20190808
Handler Name:	American Stripping Company Inc
Handler Address:	Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826-0000
EPA ID:	CAL000129760
Contact Name:	BRIAN BENDIX
Contact Address:	WAREHOUSE WAY
Contact City,State,Zip:	SACRAMENTO, CA 95826-0000
Contact Telephone:	916-387-9933
Contact Fax:	916-387-9934
Contact Email:	BRIAN@AMERICANSTRIPPINGSACRAMENTO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Mailing Address:		WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826-0000
Owner Name:	Brian Bendix/President	
Owner Type:		Other
Operator Name:	Brian Bendix	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190816
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BRIAN BENDIX	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6202 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-387-9933

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIAN BENDIX/PRESIDENT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 6202 WAREHOUSE WAY
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826-0000
Owner/Operator Telephone: 916-389-9933
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190808
Handler Name: AMERICAN STRIPPING COMPANY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 019419854JJK
Last Updated Date: 20190311
Shipped Date: 20190208
Received Date: 20190220
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Web
Generator EPA ID: CAL000129760
Generator Name: American Stripping Company Inc
Generator Location Street Number: Not reported
Generator Location Street 1: 6202 WAREHOUSE WAY
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6202 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management Inc Kettleman
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93210-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017253473JJK
Last Updated Date:	20181027
Shipped Date:	20180919
Received Date:	20181005
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000129760
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6202 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6202 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	P.O. BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017254093JJK
Last Updated Date:	20190715
Shipped Date:	20190614
Received Date:	20190618
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000129760
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6202 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6202 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management Inc Kettleman
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93210-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017254114JJK
Last Updated Date:	20191127
Shipped Date:	20190625
Received Date:	20190707
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000129760

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6202 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1007 VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017254261JJK
Last Updated Date:	20190620
Shipped Date:	20190514
Received Date:	20190524
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000129760
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6202 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6202 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management Inc Kettleman
Designated Facility Mail Street Number:	Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93210-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017252847JJK
Last Updated Date:	20180918
Shipped Date:	20180813
Received Date:	20180817
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000129760
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6202 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-0000
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6202 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	P.O. BOX 471
Designated Facility Mail Street 2:	35251 OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	35251 OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	017252847JJK

AMERICAN STRIPPING COMPANY INC (Continued) **1024793147**

Transporter Line Number: 1
Transporter EPA ID: CAR000276295
Transporter Name: Wm Enviroserv

Waste Line:
Manifest Tracking Number: 017252847JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Na3077, Hazardous Waste, Solid N.O.S., 9, Iii, (Barium, Chromium)
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 600
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.3
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.3
Waste Quantity, in Kilograms: 272.109
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 272.109
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D005, D007
Quantity Haz Kg: 272.109
Quantity Haz Tons: 0.3
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: CA-181

B17 **AMERICAN STRIPPING CO OF SACRAMENTO, INC** **Sacramento Co. ML** **S113759194**
ESE **6202 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.028 mi.
148 ft. **Site 12 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

Sacramento Co. ML:
Name: AMERICAN STRIPPING CO OF SACRAMENTO, INC
Address: 6202 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported

AMERICAN STRIPPING CO OF SACRAMENTO, INC (Continued) **S113759194**

Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D18 **PACIFIC POWER COATING INC** **RCRA NonGen / NLR** **1024831635**
SSE **8637 23RD AVE** **CAL000368776**
< 1/8 **SACRAMENTO, CA 95826**
0.043 mi.
227 ft. **Site 1 of 12 in cluster D**

Relative:
Higher

Actual:
47 ft.

RCRA Listings:

Date Form Received by Agency:		20111101
Handler Name:		Pacific Power Coating Inc
Handler Address:		8637 23rd Ave
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000368776
Contact Name:		JEFF ROCHESTER
Contact Address:		8637 23RD AVE
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-381-1154
Contact Fax:		916-381-2811
Contact Email:		JEFF@PACPOWDER.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8637 23RD AVE
Mailing City,State,Zip:		SACRAMENTO, CA 95826-0000
Owner Name:	Jeffrey Rochester	
Owner Type:		Other
Operator Name:	Jeff Rochester	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No

PACIFIC POWER COATING INC (Continued) **1024831635**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEFFREY ROCHESTER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	12019 BLAKE RD
Owner/Operator City,State,Zip:	WILTON, CA 95693-0000
Owner/Operator Telephone:	916-743-0674
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JEFF ROCHESTER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported

PACIFIC POWER COATING INC (Continued) **1024831635**

Owner/Operator Address:	8637 23RD AVE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-381-1154
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20111101
Handler Name:	PACIFIC POWER COATING INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339914
NAICS Description:	Costume Jewelry And Novelty Manufacturing

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D19 **PACIFIC POWDER COATING, INC** **HAULERS** **S102955816**
SSE **8637 23RD AVE** **CERS HAZ WASTE** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.043 mi. **CERS**
227 ft. **Site 2 of 12 in cluster D**

Relative: Higher

Actual: 47 ft.

HAULERS:

Name:	PACIFIC POWDER COATING
Address:	8637 23RD AVENUE
City,State,Zip:	SACRAMENTO, CA 95826-4903
Facility ID:	1656129
Facility Phone:	(916) 381-1154
Business Email Address:	sara@pacpowder.com
Contact Person:	Sara Rochester
Mailing Address:	8637 23rd Avenue
Mailing City:	Sacramento
Mailing State:	CA
Mailing Zip:	95826
Mailing County:	Not reported
Mailing Phone:	(916) 381-1154
Current Status:	Active
Current Hauler Status:	Not reported
Accepting Tires From Public:	Not reported
Regulatory Status Last Changed:	2011-04-06 16:53:54

PACIFIC POWDER COATING, INC (Continued) **S102955816**

Business Types: Not reported

CERS HAZ WASTE:
Name: PACIFIC POWDER COATING, INC
Address: 8637 23RD AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 398939
CERS ID: 10217611
CERS Description: Hazardous Waste Generator

Sacramento Co. ML:
Name: PACIFIC POWDER COATING, INC
Address: 8637 23RD AVE
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: PACIFIC POWDER COATING, INC
Address: 8637 23RD AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 398939
CERS ID: 10217611
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 01-05-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 01/09/2018. OBSERVATION: Annual training documentation for all applicable employees was not available.

PACIFIC POWDER COATING, INC (Continued) **S102955816**

CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 01-07-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/09/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for Propane 499 gal tank, 25 gallons x 9 tanks, Argon75/CO2 342 cuft x 6, Argon 301 cuft x 7, Argon 90/10C O2 x 1, oxygen 278 cu ft x 3, acetylene 145, 130, 131 cu ft, B-R 5512 Alkaline cleaner. Please verify if water mixed products, Kleen 842 (2x 250 gallons), Kote 63ls (2x 250 gallons), Eclps 2100 2x 55 gallons) are reportable hazardous materials. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 01-07-2015
Citation: 22 CCR 12 66262.34(b)(1) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(b)(1)
Violation Description: Failure to dispose of hazardous waste after the first 100-kilogram threshold amount was accumulated within a 90 day period.
Violation Notes: Returned to compliance on 03/30/2015. OBSERVATION: Dried waste sludge in 55 gallon drum located outside on west end of shop in the was described as being on site longer than 180 days. CORRECTIVE ACTION: Dispose of dried waste sludge and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 09-27-2021
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/06/2021. OBSERVATION: Two re-purposed 5

PACIFIC POWDER COATING, INC (Continued) **S102955816**

gallon acetone containers with metal grindings and one open cardboard box of metal grindings in the prep room were observed without hazardous waste labels CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 01-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/09/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for KM 500 to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 09-27-2021
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 10/06/2021. OBSERVATION: The waste sand blast media is currently being managed and disposed of as non-hazardous. A waste determination for the sand blast media was not available for review at the time of inspection. Facility representatives Sara Rochester and Gabriel Ayala believe laboratory analysis was completed in the past demonstrating it as non-hazardous, however this documentation was not available to review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the waste sand blast media has been properly characterized as non-hazardous waste. If a waste determination cannot be located, complete a hazardous waste determination and submit documentation to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 01-07-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the

PACIFIC POWDER COATING, INC (Continued) **S102955816**

	generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/12/2015. OBSERVATION: Waste powder drum observed in shop without a start accumulations date, waste sludge drum observed west end of building outside without completed hazardous waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398939
Site Name:	PACIFIC POWDER COATING, INC
Violation Date:	09-27-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 10/08/2021. OBSERVATION: The business owner/operator page on the hazardous materials business plan lists a contact that is no longer associated with the facility (Hayley Krug as the environmental contact). CORRECTIVE ACTION: Revise the business owner/operator page and submit electronically in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	398939
Site Name:	PACIFIC POWDER COATING, INC
Violation Date:	09-27-2021
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 10/06/2021. OBSERVATION: A cardboard box with metal grindings located in the prep room was observed open. CORRECTIVE ACTION: Transfer the metal grindings to an appropriately labeled container with a lid and submit photos to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	398939
Site Name:	PACIFIC POWDER COATING, INC
Violation Date:	01-07-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/09/2015. OBSERVATION: The annotated site map submitted to this department does not include compressed gases,

PACIFIC POWDER COATING, INC (Continued) **S102955816**

propane, site map compliance assistance bulletin provided on site. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Violation Date: 09-27-2021
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 10/06/2021. OBSERVATION: Employees are not thoroughly familiar with proper hazardous waste handling as demonstrated by the following violations observed at the time of inspection: 1. Hazardous waste containers for the metal grindings were observed without hazardous waste labels. 2. Metal grindings were observed accumulating in an open cardboard box. CORRECTIVE ACTION: Submit documentation to this department demonstrating that applicable employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the time of the inspection
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please email inspector at vanburenj@saccounty.net any return to compliance photo's. Hazardous waste element to be added to permit by the Department. Department will further research waste analysis results and contact Pacific Powder Coating if necessary for follow up.
Eval Division: Sacramento County Env Management Department

PACIFIC POWDER COATING, INC (Continued) **S102955816**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with general manager Gabriel Ayala on September 27, 2021. The inspection report was emailed to Mr. Ayala (gabriel@pacpowder.com) and business manager Sara Rochester (sara@pacpowder.com) on September 27, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-07-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Please email inspector at vanburenj@saccounty.net after the updated hazardous materials submittal has been completed.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with general manager Gabriel Ayala on September 27, 2021. The inspection report was emailed to Mr. Ayala (gabriel@pacpowder.com) and business manager Sara Rochester (sara@pacpowder.com) on September 27, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Site Address: 8637 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 01-07-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 398939
Site Name: PACIFIC POWDER COATING, INC
Site Address: 8637 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-19-2015

PACIFIC POWDER COATING, INC (Continued) **S102955816**

Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	398939
Facility Name:	PACIFIC POWDER COATING, INC
Env Int Type Code:	HMBP
Program ID:	10217611
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.532100
Longitude:	-121.384120

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Sara Rochester
Entity Title:	Business Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Wildhawk Investments
Entity Title:	Not reported
Affiliation Address:	8637 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 381-1154,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8637 23rd Avenue
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826

PACIFIC POWDER COATING, INC (Continued) **S102955816**

Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: PACIFIC POWDER COATING, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Sara Rochester
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Sara Rochester
Entity Title: Not reported
Affiliation Address: 8637 23rd Avenue
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Powder Coating
Entity Title: Not reported
Affiliation Address: 8637 23rd Avenue
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (916) 381-1154,

Affiliation Type Desc: Operator
Entity Name: Jeff Rochester
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 743-0674,

E20
South
< 1/8
0.043 mi.
229 ft.

SIGLER
8615 23RD AVE
SACRAMENTO, CA 95826

Site 1 of 11 in cluster E

Sacramento Co. ML **S102311169**
N/A

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	SIGLER
Address:	8615 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F21
SW
< 1/8
0.044 mi.
230 ft.

KRAUSE'S SOFA FACTORY
8581 23RD AV
SACRAMENTO, CA 95826

Site 1 of 6 in cluster F

Sacramento Co. ML **S105267329**
N/A

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	KRAUSE'S SOFA FACTORY
Address:	8581 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5712

KRAUSE'S SOFA FACTORY (Continued) **S105267329**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

G22 **PPSP RECYCLING** **HWTS** **S124891391**
SW **8561 23RD AVE** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.044 mi.
232 ft. **Site 1 of 8 in cluster G**

Relative:
Lower

Actual:
46 ft.

HWTS:

Name:	PPSP RECYCLING
Address:	8561 23RD AVE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000375497
Inactive Date:	06/30/2015
Create Date:	06/20/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	8500 FRUITRIDGE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958260000
Owner Name:	PELTON ROBERT L
Owner Address:	8500 FRUITRIDGE ROAD
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958260000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	PELTON ROBERT
Contact Address:	7821 ELMONT AVE
Contact Address 2:	Not reported
City,State,Zip:	ELVERTA, CA 956260000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.5321
Longitude:	-121.38736

NAICS:

EPA ID:	CAL000375497
Create Date:	2012-06-20 16:01:30.400
NAICS Code:	42193
NAICS Description:	Recyclable Material Wholesalers
Issued EPA ID Date:	2012-06-20 16:01:30.38700
Inactive Date:	2015-06-30 00:00:00
Facility Name:	PPSP RECYCLING
Facility Address:	8561 23RD AVE
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

PPSP RECYCLING (Continued) **S124891391**

Sacramento Co. ML:

Name:	B T MANCINI CO INC
Address:	8561 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B23 **SHIFT MANAGEMENT, INC** **Sacramento Co. ML** **S105271571**
SE **6200 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.046 mi.
241 ft. **Site 13 of 14 in cluster B**

Relative:
Higher

Actual:
48 ft.

Sacramento Co. ML:

Name:	SHIFT MANAGEMENT, INC
Address:	6200 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B24 **SHIFT MNGMT INC** **RCRA NonGen / NLR** **1015740117**
SE **6200 WAREHOUSE WAY** **CAR000099499**
< 1/8 **SACRAMENTO, CA 95826**
0.046 mi.
241 ft. **Site 14 of 14 in cluster B**

Relative: **Higher**
Actual: **48 ft.**

RCRA Listings:

Date Form Received by Agency:		20120716
Handler Name:		Shift Mngmt Inc
Handler Address:		6200 Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAR000099499
Contact Name:		ERVIN F KRAL III
Contact Address:		6200 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-381-4700
Contact Fax:		916-381-4768
Contact Email:		SMITRANS@JPS.NET
Contact Title:		OWNER AND OFFICER
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6200 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Ervin Kral Iii	
Owner Type:		Private
Operator Name:	Ervin Kral Iii	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SHIFT MNGMT INC (Continued) **1015740117**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20120726
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichloroethylene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BOB FOREHAND	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	408 ELKHORN BLVD
Owner/Operator City,State,Zip:	RIO LINDA, CA 95673
Owner/Operator Telephone:	916-991-1886
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ERVIN KRAL III	
Legal Status:	Private
Date Became Current:	20120515
Date Ended Current:	Not reported
Owner/Operator Address:	6200 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-381-4700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: ERVIN KRAL III	
Legal Status:	Private
Date Became Current:	20120615

SHIFT MNGMT INC (Continued) **1015740117**

Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20010709
Handler Name: SHIFT MANAGEMENT INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20120716
Handler Name: SHIFT MNGMT INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D25 **DX MANUFACTURING, INC** **Sacramento Co. ML** **S105267334**
SSE **8661 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.046 mi.
243 ft. **Site 3 of 12 in cluster D**

Relative: **Higher**
Actual: **48 ft.**

Sacramento Co. ML:

Name:	DX MANUFACTURING, INC
Address:	8661 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported

DX MANUFACTURING, INC (Continued) **S105267334**

Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E26 **NATIONAL RESTORATION** **Sacramento Co. ML** **S123292943**
SSW **8601 23RD ST** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
246 ft. **Site 2 of 11 in cluster E**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	NATIONAL RESTORATION
Address:	8601 23RD ST
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E27 **ALL CLEAN RESTORATION** **Sacramento Co. ML** **S123288887**
SSW **8601 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
246 ft. **Site 3 of 11 in cluster E**

Relative: Sacramento Co. ML:
Higher

Actual:
47 ft.

Name:	ALL CLEAN RESTORATION
Address:	8601 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F28 **B.T. MANCINI CO., INC.** **Sacramento Co. ML** **S102311166**
SW **8571 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
248 ft. **Site 2 of 6 in cluster F**

Relative: Sacramento Co. ML:
Higher

Actual:
47 ft.

Name:	B.T. MANCINI CO., INC.
Address:	8571 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

B.T. MANCINI CO., INC. (Continued) **S102311166**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

F29 **MANCINI PROPERTIES, INC** **RCRA NonGen / NLR** **1026040515**
SW **8571 23RD AVE** **E MANIFEST** **CAC003046617**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
248 ft. **Site 3 of 6 in cluster F**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		20191210
Handler Name:		Mancini Properties, Inc
Handler Address:		8571 23rd Ave
Handler City,State,Zip:		SACRAMENTO, CA 95826-4901
EPA ID:		CAC003046617
Contact Name:		BROOKS MANCINI
Contact Address:		P.O. BOX 7216
Contact City,State,Zip:		RENO, NV 89510
Contact Telephone:		916-381-3660
Contact Fax:		Not reported
Contact Email:		JMTEAM@JMENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P.O. BOX 7216
Mailing City,State,Zip:		RENO, NV 89510
Owner Name:	Brooks Mancini	
Owner Type:		Other
Operator Name:	Brooks Mancini	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No

MANCINI PROPERTIES, INC (Continued) **1026040515**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200210
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BROOKS MANCINI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	916-381-3660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: BROOKS MANCINI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	916-381-3660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191210
Handler Name: MANCINI PROPERTIES, INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

MANCINI PROPERTIES, INC (Continued) **1026040515**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	020997721JJK
Last Updated Date:	20200218
Shipped Date:	20191230
Received Date:	20200121
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003046617
Generator Name:	Mancini Properties, Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8571 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4901
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	P.O. BOX 7216
Generator Mail Street 2:	Not reported
Generator Mail City:	RENO
Generator Mail Zip:	89510
Generator Mail State:	NV
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD028409019
Designated Facility Name:	Crosby & Overton
Designated Facility Mail Street Number:	1630
Designated Facility Mail Street 1:	CA90813 CA037US 1630
Designated Facility Mail Street 2:	W. 17TH STREET
Designated Facility Mail City:	LONG BEACH
Designated Facility Mail Zip:	90813
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1630
Designated Facility Location Street 1:	W. 17TH STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LONG BEACH
Designated Facility Location Zip:	90813-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

MANCINI PROPERTIES, INC (Continued) **1026040515**

Rejection Indicator: N

Transporter:
Manifest Tracking Number: 020997721JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000096313
Transporter Name: Jm Environmental Inc

Waste Line:
Manifest Tracking Number: 020997721JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Na3077, Hazardous Waste, Solid N.O.S., 9, Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.005
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.005
Waste Quantity, in Kilograms: 4.53515
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 4.53515
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D008
Quantity Haz Kg: 4.53515
Quantity Haz Tons: 0.005
Quantity Non Haz Kg: 0
Quantity Non Haz Tons: 0
State Waste Codes: CA-181

F30 **MANCINI PROPERTIES, INC.** **RCRA NonGen / NLR** **1026477525**
SW **8571 23RD AVE** **E MANIFEST** **CAC003083370**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
248 ft. **Site 4 of 6 in cluster F**

Relative: **Higher**
Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		20200911
Handler Name:		Mancini Properties, Inc.
Handler Address:		8571 23rd Ave
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003083370
Contact Name:		BROOKS MANCINI
Contact Address:		PO BOX 7216
Contact City,State,Zip:		RENO, NV 89510
Contact Telephone:		916-381-3660
Contact Fax:		Not reported
Contact Email:		BROOKS.MANCINI@BTMANCINI.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 7216
Mailing City,State,Zip:		RENO, NV 89510
Owner Name:	Mancini Properties, Inc.	
Owner Type:		Other
Operator Name:	Brooks Mancini	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

MANCINI PROPERTIES, INC. (Continued) **1026477525**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200920
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: BROOKS MANCINI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	916-381-3660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MANCINI PROPERTIES, INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	916-381-3660
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200911
Handler Name: MANCINI PROPERTIES, INC.	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MANCINI PROPERTIES, INC. (Continued) **1026477525**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	021741603JJK
Last Updated Date:	20201008
Shipped Date:	20200914
Received Date:	20200916
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAC003083370
Generator Name:	Mancini Properties, Inc.
Generator Location Street Number:	Not reported
Generator Location Street 1:	8571 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	PO BOX 7216
Generator Mail Street 2:	Not reported
Generator Mail City:	RENO
Generator Mail Zip:	89510
Generator Mail State:	NV
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD982042475
Designated Facility Name:	Recology Hay Road
Designated Facility Mail Street Number:	235
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	N FIRST ST
Designated Facility Mail City:	DIXON
Designated Facility Mail Zip:	95620
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	6426
Designated Facility Location Street 1:	HAY RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	VACAVILLE
Designated Facility Location Zip:	95687
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	021741603JJK
Transporter Line Number:	1

MANCINI PROPERTIES, INC. (Continued) **1026477525**

Transporter EPA ID: CAR000147025
Transporter Name: Future Environmental Services

Waste Line:
Manifest Tracking Number: 021741603JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: R.Q. Na2212, Asbestos, 9, P.G. Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 9
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 1
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 0.84
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.84
Waste Quantity, in Kilograms: 761.9052
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 761.9052
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 761.9052
Quantity Non Haz Tons: 0.84
State Waste Codes: CA-151

F31 **BT MANCINI** **RCRA NonGen / NLR** **1026164918**
SW **8571 23RD AVE** **CAC003064930**
< 1/8 **SACRAMENTO, CA 95826**
0.047 mi.
248 ft. **Site 5 of 6 in cluster F**

Relative: **Higher**
Actual: **47 ft.**

RCRA Listings:
Date Form Received by Agency: 20200429
Handler Name: Bt Mancini
Handler Address: 8571 23rd Ave
Handler City,State,Zip: SACRAMENTO, CA 95826-4901
EPA ID: CAC003064930

BT MANCINI (Continued) **1026164918**

Contact Name:		BROOKS MANCINI
Contact Address:		PO BOX 7216
Contact City,State,Zip:		RENO, NV 89510
Contact Telephone:		775-858-3400
Contact Fax:		Not reported
Contact Email:		JMTEAM@JMENV.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 7216
Mailing City,State,Zip:		RENO, NV 89510
Owner Name:	Brooks Mancini	
Owner Type:		Other
Operator Name:	Brooks Mancini	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20200515
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No

BT MANCINI (Continued) **1026164918**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: BROOKS MANCINI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	775-858-3400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: BROOKS MANCINI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7216
Owner/Operator City,State,Zip:	RENO, NV 89510
Owner/Operator Telephone:	775-858-3400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200429
Handler Name: BT MANCINI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F32 **ALPHA ARCHITECTURAL SIGNS & LIGHTING, INC** **HWTS** **S113145198**
SW **8565 23RD AVE** **HAZNET** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.047 mi.
249 ft. **Site 6 of 6 in cluster F**

Relative:
Lower

Actual:
46 ft.

HWTS:

Name:	ALPHA SIGNS INC
Address:	8565 23RD AVE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000313552
Inactive Date:	06/30/2007
Create Date:	11/16/2006
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	8565 23RD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958264901
Owner Name:	ALPHA SIGNS INC
Owner Address:	8565 23RD AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958264901
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JASON LANE
Contact Address:	8565 23RD AVE
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958264901
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.531664
Longitude:	-121.387774

NAICS:

EPA ID:	CAL000313552
Create Date:	2006-11-16 14:53:12.740
NAICS Code:	33995
NAICS Description:	Sign Manufacturing
Issued EPA ID Date:	2006-11-16 14:53:12.67700
Inactive Date:	2007-06-30 00:00:00
Facility Name:	ALPHA SIGNS INC
Facility Address:	8565 23RD AVE
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	958264901

HAZNET:

Name:	ALPHA SIGNS INC
Address:	8565 23RD AVE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958264901
Contact:	JASON LANE

ALPHA ARCHITECTURAL SIGNS & LIGHTING, INC (Continued) **S113145198**

Telephone:	9163790225
Mailing Name:	Not reported
Mailing Address:	8565 23RD AVE
Year:	2008
Gepaid:	CAL000313552
TSD EPA ID:	CAD059494310
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2006
Gepaid:	CAL000313552
TSD EPA ID:	CAD009452657
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1815

Additional Information:

Year:	2008
Gen EPA ID:	CAL000313552
Shipment Date:	20080409
Creation Date:	6/9/2008 18:30:08
Receipt Date:	20080421
Manifest ID:	001091934FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Information:

Year:	2006
Gen EPA ID:	CAL000313552
Shipment Date:	20061218
Creation Date:	8/7/2007 18:30:14

ALPHA ARCHITECTURAL SIGNS & LIGHTING, INC (Continued) **S113145198**

Receipt Date:	20061222
Manifest ID:	001316140JJK
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1815
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	ALPHA ARCHITECTURAL SIGNS & LIGHTING, INC
Address:	8565 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D33 **APPLIED PRODUCTS** **RCRA NonGen / NLR** **1025864596**
SSE **8670 23RD AVENUE** **E MANIFEST** **CAC003045423**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
341 ft. **Site 4 of 12 in cluster D**

Relative: **Higher**
Actual: **48 ft.**

RCRA Listings:

Date Form Received by Agency:		20191202
Handler Name:		Applied Products
Handler Address:		8670 23rd Avenue
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003045423
Contact Name:		NARVIE LITTLE
Contact Address:		8670 23RD AVENUE
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-383-6888
Contact Fax:		Not reported
Contact Email:		OPERATIONS@HECHAYWARD.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8670 23RD AVENUE
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Narvie Little	
Owner Type:		Other
Operator Name:	Narvie Little	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

APPLIED PRODUCTS (Continued) **1025864596**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191206
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NARVIE LITTLE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8670 23RD AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-383-6888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NARVIE LITTLE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8670 23RD AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-383-6888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191202
Handler Name: APPLIED PRODUCTS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

APPLIED PRODUCTS (Continued) **1025864596**

List of NAICS Codes and Descriptions:
NAICS Code: 32552
NAICS Description: Adhesive Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	021128235JJK
Last Updated Date:	20200203
Shipped Date:	20191210
Received Date:	20191224
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003045423
Generator Name:	Applied Products
Generator Location Street Number:	Not reported
Generator Location Street 1:	8670 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8670 23RD AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000520304
Designated Facility Name:	Aa Sydcol Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3155 GOLDEN WILLOW CT
Designated Facility Mail City:	YORBA LINDA
Designated Facility Mail Zip:	92886-1303
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2264 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1858
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	021128235JJK
Transporter Line Number:	1

APPLIED PRODUCTS (Continued) **1025864596**

Transporter EPA ID: CAR000277699
Transporter Name: Hec Inc

Manifest Tracking Number: 021128235JJK
Transporter Line Number: 2
Transporter EPA ID: CAD980585293
Transporter Name: Industrial Waste Utilization Inc

Waste Line:
Manifest Tracking Number: 021128235JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non-Rcra Hazardous Waste Liquid (Aqueous Adhesive)
Number of Containers: 1
Container Type Code: TP
Container Type Description: Portable tanks
Waste Quantity: 275
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 1.146789
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 1.146789
Waste Quantity, in Kilograms: 1040.172
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 1040.172
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 1040.172
Quantity Non Haz Tons: 1.146789
State Waste Codes: CA-331

D34 **PACIFIC ADHESIVES COMANY INC** **CHMIRS** **S102311175**
SSE **8670 23RD AVE** **HWTS** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.065 mi. **NPDES**
341 ft. **Site 5 of 12 in cluster D** **WDS**
CIWQS
Relative: Higher **CERS**

Actual: 48 ft.

CHMIRS:

Name:	Not reported
Address:	8670 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	3-3347
OES notification:	07/02/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Co. HazMat
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Sacto fire
Incident Date:	7/2/200312:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Substance:	Glue like Material
Gallons:	1200
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Private company with county approved disposal , mfg. glue and when they clean out vats it goes to the sewer system and into the street. Glue substance was mixed with large amount of water total quanity 1200 gal with the water..

HWTS:

Name:	APPLIED ADHESIVES
Address:	8670 23RD AVENUE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003197162
Inactive Date:	12/29/2022
Create Date:	09/29/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	8670 23RD AVENUE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	APPLIED ADHESIVES
Owner Address:	8670 23RD AVENUE
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MARK ARNTZ
Contact Address:	8670 23RD AVENUE
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	Temporary
Category:	State
Latitude:	38.531143579999998
Longitude:	-121.38394812999999

Sacramento Co. ML:

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Name:	APPLIED PRODUCTS
Address:	8670 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NPDES:

Name:	PACIFIC ADHESIVES COMANY INC
Address:	8670 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34I014772
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	01/04/2019
Operator Name:	Pacific Adhesives Comany Inc
Operator Address:	8670 23rd Ave
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

NPDES as of 03/2018:

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	200815
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S34I014772
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	11/24/1998
Status:	Active
Status Date:	11/24/1998
Place Size:	111300
Place Size Unit:	SqFt
Contact:	Snider Martinelli
Contact Title:	General Manager
Contact Phone:	916-383-1509
Contact Phone Ext:	Not reported
Contact Email:	snider@pacificadhesives.com
Operator Name:	Pacific Adhesives Comany Inc
Operator Address:	8670 23rd Ave
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826
Operator Contact:	Pete Petersen
Operator Contact Title:	Quality Manager
Operator Contact Phone:	916-383-1509
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	pete@pacificadhesives.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	916-383-1509
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Morrison Creek
Certifier:	Charles Martinelli
Certifier Title:	Vice President
Certification Date:	14-MAY-15
Primary Sic:	2891-Adhesives and Sealants
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	200815
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S34I014772
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/24/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Pacific Adhesives Comany Inc
Discharge Address:	8670 23rd Ave
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	APPLIED PRODUCTS INC
Address:	8670 23RD AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34I028020
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/15/2019
Operator Name:	Applied Products Inc
Operator Address:	8670 23rd Avenue
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

Name:	APPLIED PRODUCTS INC
Address:	8670 23RD AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5S
Agency Number:	0
Regulatory Measure ID:	504648
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5S34I028020
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/15/2019
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	8670 23rd Avenue
Discharge Name:	Applied Products Inc
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

WDS:

Name:	PACIFIC ADHESIVES COMANY INC
Address:	8670 23RD AVE
City:	SACRAMENTO
Facility ID:	5S 34I014772
Facility Type:	Not reported
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	PACIFIC ADHESIVES COMANY INC
Agency Address:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	Pacific Adhesives Comany Inc
Address:	8670 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Pacific Adhesives Comany Inc
Agency Address:	8670 23rd Ave, Sacramento, CA 95826
Place/Project Type:	Industrial - Adhesives and Sealants
SIC/NAICS:	2891
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I014772
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/24/1998
Termination Date:	01/04/2019
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.531682
Longitude:	-121.383822

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

CERS:
Name: APPLIED PRODUCTS INC
Address: 8670 23RD AVENUE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 526444
CERS ID: 869415
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Applied Products Inc
Entity Title: Operator
Affiliation Address: 8670 23rd Avenue
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Name: APPLIED PRODUCTS, INC.
Address: 8670 23RD AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 140746
CERS ID: 10217617
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 140746
Site Name: Applied Products, Inc.
Violation Date: 09-12-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 09/16/2019. OBSERVATION: Observed various spills located throughout the 8650 and 8660 Warehouses. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that any spills have been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 140746
Site Name: Applied Products, Inc.
Violation Date: 04-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 05/24/2017. OBSERVATION: All chemicals located in the hot melt storage area are not reported on the hazardous material business plan. Several materials are no longer present at facility or the common names have changed. CORRECTIVE ACTION: Facility is to conduct inventory of all hazardous materials on site, update and resubmit the hazardous material inventory section through the CERS portal.
Violation Division: Sacramento County Env Management Department

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	140746
Site Name:	Applied Products, Inc.
Violation Date:	03-12-2014
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 03/26/2014. OBSERVATION: The facility has not submitted Hazardous Materials Inventory Chemical Description pages for several chemicals in reportable quanties to this department (55 gallons, 500 pounds, or 200 cubic feet). Also, the "average daily amount" and "maximum daily amount" on the existing Chemical Description pages should reflect how much is stored on site. CORRECTIVE ACTION: Identify all hazardous materials stored in reportable quantities and complete and submit Hazardous Materials Inventory Chemical Description pages electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	140746
Site Name:	Applied Products, Inc.
Violation Date:	04-21-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 06/02/2017. OBSERVATION: 1 x 50 pound bag of ATH was ripped and spilling onto the lower rack in the raw material storage warehouse. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spill has been properly removed and managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	140746
Site Name:	Applied Products, Inc.
Violation Date:	03-12-2014
Citation:	19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 03/26/2014. OBSERVATION: The annotated site map submitted to this department does not include the shared Golden West warehouse space and the western most warehouse where the aluminum chloride is stored. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System. Notify me when it has been submitted.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Site ID: 140746
Site Name: Applied Products, Inc.
Violation Date: 04-21-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 04/25/2017. OBSERVATION: 1 garbage can located in the manufacturing room was observed accumulating regular garbage and filled with an unknown liquid that is possibly finished product or raw material and a proper waste determination has not been made. 2 x 275 gallon totes of expired product were observed outside next to the dumpster-waste determination was made by generator knowledge. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the unknown liquid has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. Provide appropriate documentation to substantiate the generator knowledge of determining the expired [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 140746
Site Name: Applied Products, Inc.
Violation Date: 04-21-2017
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept, treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA.
Violation Notes: Returned to compliance on 04/25/2017. OBSERVATION: Finished glue products past their expiration date were observed being dried out and disposed of to the landfill. Waste Determination made on generator knowledge. CORRECTIVE ACTION: Submit documentation to this department demonstrating a permit to treat expired glue products has been obtained or submit a statement and proper documentation demonstrating how you will properly manage expired glue products as a hazardous/nonhazardous waste in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: 22 CCR 66262.11 The facility was unable to provide laboratory analytical to substantiate that the waste water from the adhesive mixing tanks and treatment sludge are non-hazardous. All waste streams must be properly characterized to determine if they are a regulated hazardous waste or a non-hazardous waste before disposal. A) Collect representative samples of the adhesive tank waste water at the point of generation and have a state certified laboratory analyze them for pH, CAM17 metals, and 96 hour aquatic fish bioassay. B) Collect a representative sample of the treatment sludge at the point of generation and have a state certified laboratory analyze it for CAM 17 metals and 96 hour aquatic fish bioassay. Submit the test results to my department within 30 days.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 140746
Site Name: Applied Products, Inc.
Site Address: 8670 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-12-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Site ID:	140746
Facility Name:	Applied Products, Inc.
Env Int Type Code:	HMBP
Program ID:	10217617
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.531610
Longitude:	-121.383730

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Valerie Caldwell
Entity Title:	Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Golden West Distribution & Warehousing, Inc
Entity Title:	Not reported
Affiliation Address:	8650 23rd Avenue
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	85826
Affiliation Phone:	(916) 638-3890,

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8670 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Applied Products. Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PACIFIC ADHESIVES COMANY INC (Continued) **S102311175**

Affiliation Zip: Not reported
Affiliation Phone: (916) 465-6108,

Affiliation Type Desc: Environmental Contact
Entity Name: pete petersen
Entity Title: Not reported
Affiliation Address: 8670 23rd Ave
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Applied Products, Inc.
Entity Title: Not reported
Affiliation Address: 6035 Baker Road
Affiliation City: Minnetonka
Affiliation State: MN
Affiliation Country: United States
Affiliation Zip: 55345
Affiliation Phone: (800) 365-2480,

Affiliation Type Desc: Document Preparer
Entity Name: Valerie Caldwell
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: PACIFIC ADHESIVES COMPANY INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

D35 **FLOOR SERVICE SUPPLY CO** **Sacramento Co. ML** **S123291156**
SSE **8660 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
341 ft. **Site 6 of 12 in cluster D**

Relative: Higher
Actual: 48 ft.

Sacramento Co. ML:
Name: FLOOR SERVICE SUPPLY CO
Address: 8660 23RD AV
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business

FLOOR SERVICE SUPPLY CO (Continued) **S123291156**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D36 **APPLIED ADHESIVES** **RCRA NonGen / NLR** **1027458808**
SSE **8670 23RD AVENUE** **E MANIFEST** **CAC003197162**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
341 ft. **Site 7 of 12 in cluster D**

Relative: **Higher**

Actual: **48 ft.**

RCRA Listings:

Date Form Received by Agency:		20220929
Handler Name:		Applied Adhesives
Handler Address:		8670 23rd Avenue
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003197162
Contact Name:		MARK ARNTZ
Contact Address:		8670 23RD AVENUE
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		262-523-6300
Contact Fax:		Not reported
Contact Email:		MARNTZ@APPLIEDPRODUCTS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8670 23RD AVENUE
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Applied Adhesives	
Owner Type:		Other
Operator Name:	Mark Arntz	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No

APPLIED ADHESIVES (Continued) **1027458808**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220929
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MARK ARNTZ	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8670 23RD AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	262-523-6300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: APPLIED ADHESIVES	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8670 23RD AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	262-523-6300

APPLIED ADHESIVES (Continued) **1027458808**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220929
Handler Name: APPLIED ADHESIVES
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 024637638JJK
Last Updated Date: 20221128
Shipped Date: 20221013
Received Date: 20221023
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: N/A
Generator Name: Applied Adhesives
Generator Location Street Number: Not reported
Generator Location Street 1: 8670 23RD AVE
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826
Generator Mail Street Number: Not reported
Generator Mail Street 1: 8670 23RD AVE
Generator Mail Street 2: Not reported
Generator Mail City: SACRAMENTO
Generator Mail Zip: 95826
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: AZR000515924
Designated Facility Name: Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number: Not reported

APPLIED ADHESIVES (Continued) **1027458808**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E. 13TH ST.
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024637638JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	024637638JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Liquid (Adhesive)
Number of Containers:	21
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	10139
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	5.0695
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	5.0695
Waste Quantity, in Kilograms:	4598.1885
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	4598.1885
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

APPLIED ADHESIVES (Continued) **1027458808**

Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	4598.1885
Quantity Non Haz Tons:	5.0695
State Waste Codes:	CA-331

D37 **GOLDEN WEST DISTRIBUTION** **Sacramento Co. ML** **S123291458**
SSE **8660 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
341 ft. **Site 8 of 12 in cluster D**

Relative: **Higher**
Actual: **48 ft.**

Sacramento Co. ML:

Name:	GOLDEN WEST DISTRIBUTION
Address:	8660 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	09/10/1997
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	4225
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D38 **GOLDEN WEST WAREHOUSING** **Sacramento Co. ML** **S123291461**
SSE **8650 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
342 ft. **Site 9 of 12 in cluster D**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	GOLDEN WEST WAREHOUSING
Address:	8650 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported

GOLDEN WEST WAREHOUSING (Continued) **S123291461**

Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D39 **GOLDEN WEST DISTRIBUTION** **Sacramento Co. ML** **S123291457**
SSE **8650 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.065 mi.
342 ft. **Site 10 of 12 in cluster D**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	GOLDEN WEST DISTRIBUTION
Address:	8650 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	10/31/1997
Hazmat Date BP Received:	09/16/1996
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D40 **D-A LUBRICANT CO.** **AST** **A100160243**
SSE **8640 23RD ST.** **N/A**
< 1/8 **SACRAMENTO, CA**
0.068 mi.
358 ft. **Site 11 of 12 in cluster D**

Relative: Higher

Actual: 47 ft.

AST:

Name:	D-A LUBRICANT CO.
Address:	8640 23RD ST.
City/Zip:	SACRAMENTO,
Certified Unified Program Agencies:	Sacramento
Owner:	MECOM PRORERTIES, LLC
Total Gallons:	16,200
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

D41 **D A LUBRICANT CO INC** **RCRA-SQG** **1000819763**
SSE **8640 23RD ST** **AST** **CAD983657636**
< 1/8 **SACRAMENTO, CA 95826** **CERS HAZ WASTE**
0.068 mi. **CERS TANKS**
358 ft. **Site 12 of 12 in cluster D** **FINDS**
ECHO

Relative: Higher

E MANIFEST
Sacramento Co. ML

Actual: 47 ft.

CERS

RCRA Listings:

Date Form Received by Agency:	20020708
Handler Name:	D A Lubricant Co Inc
Handler Address:	8640 23rd St
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAD983657636
Contact Name:	CLAY MATTISON
Contact Address:	8640 23RD ST
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-381-3520
Contact Fax:	Not reported
Contact Email:	Not reported

D A LUBRICANT CO INC (Continued) **1000819763**

Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8640 23RD ST
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Mecom Properties Llc	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20021007
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

D A LUBRICANT CO INC (Continued) **1000819763**

Hazardous Waste Summary:
Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MECOM PROPERTIES LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4547 LINCOLN RD
Owner/Operator City,State,Zip: INDIANAPOLIS, IN 46228
Owner/Operator Telephone: 317-298-4845
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020708
Handler Name: D A LUBRICANT CO INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State

D A LUBRICANT CO INC (Continued) **1000819763**

Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	20010828
Actual Return to Compliance Date:	20010925
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	20011029
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20010828
Actual Return to Compliance Date:	20010925
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20010828
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

D A LUBRICANT CO INC (Continued) **1000819763**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20010828
Actual Return to Compliance Date: 20010925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20011029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

D A LUBRICANT CO INC (Continued) **1000819763**

Violation Short Description:	TSD - Contingency Plan and Emergency Procedures
Date Violation was Determined:	20010828
Actual Return to Compliance Date:	20010925
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	200
Date of Enforcement Action:	20010828
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20010828
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010828
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010925

D A LUBRICANT CO INC (Continued) **1000819763**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010828
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010828
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

AST:

Name:	D-A LUBRICANT COMPANY
Address:	8640 23RD AVE
City/Zip:	SACRAMENTO,95826
Certified Unified Program Agencies:	Not reported
Owner:	MECOM PROPERTIES LLC
Total Gallons:	Not reported
CERSID:	10217614
Facility ID:	Not reported
Business Name:	D-A LUBRICANT COMPANY
Phone:	9163813520
Fax:	Not reported
Mailing Address:	8640 23RD AVENUE
Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	95826
Operator Name:	Mecom Properties
Operator Phone:	3179235321
Owner Phone:	9163813520
Owner Mail Address:	8640 23RD AVENUE
Owner State:	CA
Owner Zip Code:	95826
Owner Country:	United States
Property Owner Name:	Not reported

D A LUBRICANT CO INC (Continued) **1000819763**

Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD983657636

CERS HAZ WASTE:

Name:	D-A LUBRICANT COMPANY
Address:	8640 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	110015
CERS ID:	10217614
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	D-A LUBRICANT COMPANY
Address:	8640 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	110015
CERS ID:	10217614
CERS Description:	Aboveground Petroleum Storage

FINDS:

Registry ID: 110002891345

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker,

D A LUBRICANT CO INC (Continued) **1000819763**

California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000819763
Registry ID:	110002891345

DFR URL:

Name:	D A LUBRICANT CO INC
Address:	8640 23rd Ave
City,State,Zip:	SACRAMENTO, CA 95826

E MANIFEST:

Manifest Tracking Number:	017873206FLE
Last Updated Date:	20230424
Shipped Date:	20230320
Received Date:	20230411
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	Da Lubricant
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

D A LUBRICANT CO INC (Continued) **1000819763**

Rejection Indicator:	N
Manifest Tracking Number:	023159027JJK
Last Updated Date:	20210831
Shipped Date:	20210809
Received Date:	20210825
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	Da Lubricant
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	023169275JJK
Last Updated Date:	20220323
Shipped Date:	20220214
Received Date:	20220225
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826

D A LUBRICANT CO INC (Continued) **1000819763**

Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E. 13TH ST.
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023169435JJK
Last Updated Date:	20220426
Shipped Date:	20220228
Received Date:	20220317
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E. 13TH ST.
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST

D A LUBRICANT CO INC (Continued) **1000819763**

Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020812512JJK
Last Updated Date:	20210127
Shipped Date:	20201209
Received Date:	20201221
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc Da003
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020058024JJK
Last Updated Date:	20190221
Shipped Date:	20190125
Received Date:	20190201
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc

D A LUBRICANT CO INC (Continued) **1000819763**

Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017684353JJK
Last Updated Date:	20200520
Shipped Date:	20200417
Received Date:	20200427
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105

D A LUBRICANT CO INC (Continued) **1000819763**

Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	025736567JJK
Last Updated Date:	20230920
Shipped Date:	20230821
Received Date:	20230830
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	026018732JJK
Last Updated Date:	20240618
Shipped Date:	20240516

D A LUBRICANT CO INC (Continued) **1000819763**

Received Date:	20240531
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAD983657636
Generator Name:	D A Lubricant Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8640 23RD ST
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8640 23RD ST
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	026018732JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	World Oil Environmental Services
Manifest Tracking Number:	026018732JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	026018732JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Solid (Oily Solids)
Number of Containers:	3

D A LUBRICANT CO INC (Continued) **1000819763**

Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	900
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.45
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.45
Waste Quantity, in Kilograms:	408.1635
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	408.1635
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	408.1635
Quantity Non Haz Tons:	0.45
State Waste Codes:	CA-352

Sacramento Co. ML:

Name:	D-A LUBRICANT COMPANY
Address:	8640 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

D A LUBRICANT CO INC (Continued) **1000819763**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: D-A LUBRICANT COMPANY
Address: 8640 23RD AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 110015
CERS ID: 10217614
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 10-06-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.
Violation Notes: Returned to compliance on 11/12/2015. OBSERVATION: Failure to comply with the following requirement: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. The facility SPCC contains an inspection checklist in the appendices. One of the items on the checklist is to check for leaks in the secondary containment. At the time of inspection a crack was observed in the containment wall on the east side of the tank farm. A review of facility inspections does not indicate documentation of containment cracks presence and/or maintenance/repair for the secondary containment item on the checklist. CORRECTIVE ACTION: Repair existing containment crack. Conduct tests/inspections in accordance with written procedures and maintain records for 3 years. Submit documentation to this department demonstrating the tests/inspections are being conducted in accordance with written procedures. Include a statement regarding how containment [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 10-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/27/2015. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for lubricating oil, antifreeze, grease, hexane, and isopropyl

D A LUBRICANT CO INC (Continued) **1000819763**

alcohol to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 10-06-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/27/2015. OBSERVATION: The annotated site map has not been completed and submitted to this department. Per EMD review and communication on 8/31/15, the storm drains at the site need to be added to the site map. CORRECTIVE ACTION: Complete an annotated site map and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 10-06-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 10/27/2015. OBSERVATION: An HMBP for calendar year 2015 has not been received by this department. CORRECTIVE ACTION: Electronically submit a complete HMBP to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 01-23-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: (1) 55-gallon metal container of waste flammable liquid located outside of the laboratory

D A LUBRICANT CO INC (Continued) **1000819763**

was observed labeled with an accumulation start date of 2/28/18 and a manifest/receipt demonstrating disposal within the past 180 days was not available. A pick up was scheduled with Fremouw Environmental. CORRECTIVE ACTION: Dispose of the contents of the (1) 55-gallon metal container of waste flammable liquid and submit a copy of the manifest/receipt to this department.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 01-23-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Failure to provide training regarding one or more of the following: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. Submit a copy of the completed training roster to our department when available.
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Violation Date: 10-06-2015
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility.
Violation Notes: Returned to compliance on 11/12/2015. OBSERVATION: Failure to have technical amendment(s) certified by a professional engineer for a qualified facility. The STI SP001 Inspection Reports that were conducted for the ASTs at the facilty for In-Service or External Inpsection inspections conducted in May 2012 identified three action items that needed to be taken for complaince with the SP001 Standard. Per discussion with DA Lubricants Facility Manger Clay Mattison, all three of the action items regarding tank category and external/internal inspection interval, repair of secondary containment, and emergency venting were implemented at the facility. There is not any documentation avaialble to demonstrate that the action items were implemented, and the SPCC has not had any technical amendments. With regard to the emergency vent action item, per Facility Manager Clay Mattision, the facility opted to install long bolts along the roof manway cover due to the lack of emergency vents

D A LUBRICANT CO INC (Continued) **1000819763**

on the ASTs, as noted by the SP001 [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations were noted at the time of the inspection. Notes: The five year SPCC plan review is due by 4/18/2023. According to the last formal external inspection report from 5/9/12, Tanks 1-7 need to have another formal external inspection completed by 2022 and formal internal inspection by 2023. Ensure that the inspections are scheduled in a timely manner. Ensure that SPCC training is conducted annually and annual tank inspections are completed. Tanks 8-11 continue to be permanently closed. A phone call was made to the contractor to schedule the formal external inspections while on site.
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations were noted at the time of the inspection. Notes: Warehouse inventory is low because of supply chain issues.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations were noted at the time of the inspection. Notes: Ensure that hazardous waste manifest signed off copies (designated facility to generator) are kept in the records on site for three years. The QA lab at this facility is closed.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: No

D A LUBRICANT CO INC (Continued) **1000819763**

Eval Type: Routine done by local agency
Eval Notes: No violations were noted at the time of the inspection. Notes: A five gallon container of Hexane/Toluene was not labeled with the contents located in the laboratory. Corrected on site.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Submit a certified Return to Compliance Statement along with a corrective actions statement for each violation listed in the inspection report to our department by February 25, 2019. Notes: (2) 55-gallon metal containers of used oil were not properly labeled and were corrected on site. This facility generates less than 1000 kg/month and is a small quantity generator. The permit will be changed to a HW generator of less than 2500 gallons category
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Submit a certified Return to Compliance Statement along with a corrective actions statement for each violation listed in the inspection report to our department by February 25, 2019. Notes: The SPCC plan management approval and substantial harm criteria were certified while on site. According to the formal inspection from 5/9/12 an internal inspection must be completed on all of the active petroleum tanks by 2023. Tanks 8, 9, 10, and 11 are not in use and were labeled as permanently closed with the date of closure while on site. The SPCC plan was recently revised on 4/18/18. This facility has a total shell capacity of petroleum of 163,425 gallons. The permit will be changed to the greater than 100,000 gallons category.
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department

D A LUBRICANT CO INC (Continued) **1000819763**

Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Site Address: 8640 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-06-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: APSA
Enf Action Source: CERS,

Site ID: 110015
Site Name: D-A LUBRICANT COMPANY
Site Address: 8640 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-06-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 110015
Facility Name: D-A LUBRICANT COMPANY
Env Int Type Code: HWG
Program ID: 10217614
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.531140
Longitude: -121.383930

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Scott Dill
Entity Title: Not reported
Affiliation Address: 801 Edwards Drive
Affiliation City: Lebanon
Affiliation State: IN
Affiliation Country: Not reported
Affiliation Zip: 46052
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Mecom Properties
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

D A LUBRICANT CO INC (Continued) **1000819763**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(317) 923-5321,
Affiliation Type Desc:	Parent Corporation
Entity Name:	D-A LUBRICANT COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Dill
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8640 23RD AVENUE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Dill
Entity Title:	HSEQ Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	MECOM PROPERTIES LLC

D A LUBRICANT CO INC (Continued) **1000819763**

Entity Title:	Not reported
Affiliation Address:	8640 23RD AVENUE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 381-3520,

H42 **CALVEY INC** **LUST** **S105034905**
WSW **8541 23RD AVE** **Cortese** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **CERS**
0.068 mi.
359 ft. **Site 1 of 22 in cluster H**

Relative:
Lower

Actual:
45 ft.

LUST REG 5:

Name:	CALVEY INC
Address:	8541 23RD AVE
City:	SACRAMENTO
Region:	5
Status:	Case Closed
Case Number:	340025
Case Type:	Soil only
Substance:	REGULR GASOLINE
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

CORTESE:

Name:	CALVEY INC
Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700019
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	CALVEY INC

CALVEY INC (Continued) **S105034905**

Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	887328
CERS ID:	T0606700019
CERS Description:	Leaking Underground Storage Tank Cleanup Site

---

H43 **THRIFTY SUPPLY** **Sacramento Co. ML** **S123294835**
WSW **8541 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
359 ft. **Site 2 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	THRIFTY SUPPLY
45 ft. Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H44 **CALVEY INC** **UST FINDER RELEASE** **1028930039**
WSW **8541 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
359 ft. **Site 3 of 22 in cluster H**

Relative: UST FINDER RELEASE:
Lower

Actual: Object ID:	50210
45 ft. Facility ID:	Not reported
Lust ID:	CAT0606700019
Name:	CALVEY INC
Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2

CALVEY INC (Continued) **1028930039**

Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400452_37954
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.38852
Y Coord:	38.53211
Latitude:	38.53211
Longitude:	-121.38852

H45 **CALVEY, INCORPORATED** **ICE** **S123289816**
WSW **8541 23RD AV** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **CERS**
0.068 mi.
359 ft. **Site 4 of 22 in cluster H**

Relative:
Lower

Actual:
45 ft.

ICE:

Envirostor ID:	3005103
Name:	THRIFTY SUPPLY
Address:	8541 23RD AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	3005103
Site Type:	INSPECTION
Facility Status:	No Action

Inspection:

Action Type:	Focused Compliance Inspection - Mercury Thermostat
Action Date:	07/27/2023
Violation Class:	No Violations
RTC Date:	Not reported

Sacramento Co. ML:

Name:	CALVEY, INCORPORATED
Address:	8541 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	U0072286
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee

CALVEY, INCORPORATED (Continued) **S123289816**

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	4212
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	GLACIER SUPPLY GROUP
Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	76508
CERS ID:	10226119
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	76508
Site Name:	Glacier Supply Group
Violation Date:	03-03-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 03/07/2017. OBSERVATION: INITIAL / ANNUAL training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	76508
Site Name:	Glacier Supply Group
Violation Date:	02-18-2020
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/21/2020. OBSERVATION: The hazardous materials business plan has not been adequately implemented as demonstrated by the oxygen and nitrogen cylinders observed being stored freestanding and not in a secure manner. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the hazardous materials listed above are being properly stored and that

CALVEY, INCORPORATED (Continued) **S123289816**

employees have received training on proper cylinder storage.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Update your 2020 hazardous materials business plan with the following information: 1. Update the business activities page by deleting "Alameda" as the county and replacing it with "Sacramento". 2. Consider changing the business owner operator page secondary emergency contact from John Bristow to Dave Dunbar since John no longer is employed by the facility full time.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-03-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection. Current hazardous materials permit fees are due 2/25/14. Submit payment by due date to avoid enforcement action and penalties. Hazardous Materials Plan annual certification is due 4/11/14. Submit by due date to avoid enforcement action and penalties.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 76508
Facility Name: Glacier Supply Group
Env Int Type Code: HMBP
Program ID: 10226119
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.532100
Longitude: -121.388500

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

CALVEY, INCORPORATED (Continued) **S123289816**

Affiliation Address:	8541 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Operator
Entity Name:	Glacier Supply Group
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 381-1800,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Glacier Supply Group
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Dave Dunbar
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dave dunbar
Entity Title:	Not reported
Affiliation Address:	8541 23rd ave.
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

CALVEY, INCORPORATED (Continued) **S123289816**

Affiliation Type Desc:	Identification Signer
Entity Name:	Dave Dunbar
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Glacier Supply Group LLC
Entity Title:	Not reported
Affiliation Address:	8541 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 381-1800,

H46 **I M DISTRIBUTING CORP** **Sacramento Co. ML** **S123291791**
WSW **8541 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
359 ft. **Site 5 of 22 in cluster H**

Relative: **Lower**

Actual: **45 ft.**

Sacramento Co. ML:

Name:	I M DISTRIBUTING CORP
Address:	8541 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H47 **CALVEY PACKAGING** **SWEEPS UST** **S101628436**
WSW **8541 23RD AVE** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
359 ft. **Site 6 of 22 in cluster H**

Relative: **Lower**
Actual: **45 ft.**

SWEEPS UST:

Name:	CALVEY PACKAGING
Address:	8541 23RD AVE
City:	SACRAMENTO
Status:	Not reported
Comp Number:	4356
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-004356-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	34001602
Regulated By:	UTNKI
Regulated ID:	CAC000592
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163837222
Mail To:	Not reported
Mailing Address:	4318 SURITA ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95826
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

H48 **CALVEY INC** **LUST** **U001615758**
WSW **8541 23RD** **Sacramento Co. CS** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **HIST UST**
0.068 mi. **HIST CORTESE**
359 ft. **Site 7 of 22 in cluster H**

Relative: **Lower**
Actual: **45 ft.**

LUST:

Name:	CALVEY INC
Address:	8541 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

CALVEY INC (Continued) **U001615758**

Geo Track:

Global Id:	T0606700019
Latitude:	38.5321039
Longitude:	-121.388506
Status:	Completed - Case Closed
Status Date:	09/18/1986
Case Worker:	Not reported
RB Case Number:	340025
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	R009
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	07/14/1986
Leak Reported Date:	09/02/1986
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/18/1986
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

LUST:

Global Id:	T0606700019
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606700019
Action Type:	Other
Date:	07/14/1986
Action:	Leak Discovery

Global Id:	T0606700019
Action Type:	Other
Date:	09/02/1986
Action:	Leak Reported

CALVEY INC (Continued) **U001615758**

LUST:
Global Id: T0606700019
Status: Open - Case Begin Date
Status Date: 07/14/1986

Global Id: T0606700019
Status: Open - Site Assessment
Status Date: 07/14/1986

Global Id: T0606700019
Status: Completed - Case Closed
Status Date: 09/18/1986

Sacramento Co. CS:
Name: CALVEY
Address: 8541 23RD ST
City,State,Zip: SACRAMENTO, CA
State Site Number: R009
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0000044
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

HIST UST:
Name: CALVEY INCORPORATED
Address: 8541 23RD AVENUE
City,State,Zip: SACRAMENTO, CA 95826
File Number: 000294b9

URL:
Region: STATE
Facility ID: 00000040607
Facility Type: Other
Other Type: Not reported
Contact Name: KIM MATTOX
Telephone: 9163837222
Owner Name: TOM DARZES
Owner Address: 4318 SURITA STREET
Owner City,St,Zip: SACRAMENTO, CA 95825
Total Tanks: 0002

Tank Num: 001
Container Num: #1
Year Installed: 1971
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 3/16

CALVEY INC (Continued) **U001615758**

Leak Detection: Stock Inventor

Tank Num: 002
Container Num: #2
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 10
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:
edr_fname: CALVEY INC
edr_fadd1: 8541 23RD
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340025

E49 **SACRAMENTO TECHNOLOGY CORP** **Sacramento Co. ML** **S128619783**
SSW **8600 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
360 ft. **Site 4 of 11 in cluster E**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:
Name: SACRAMENTO TECHNOLOGY CORP
Address: 8600 23RD AV
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

E50
SSW
< 1/8
0.068 mi.
360 ft.

VALAIR
8600 23RD AVE
SACRAMENTO, CA 95826
Site 5 of 11 in cluster E

Sacramento Co. ML **S123295107**
N/A

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	VALAIR
Address:	8600 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E51
SSW
< 1/8
0.068 mi.
360 ft.

WEB SPECIALTIES
8600 23RD AV
SACRAMENTO, CA 95826
Site 6 of 11 in cluster E

Sacramento Co. ML **S129165210**
N/A

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	WEB SPECIALTIES
Address:	8600 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	06/16/1997
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	01/08/1991
SIC Code:	5044

WEB SPECIALTIES (Continued) **S129165210**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Name:	WEB SPECIALTIES
Address:	8600 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E52 **HARDWOODS SPECIALTY PRODUCTS US LP** **Sacramento Co. ML** **S122421664**
SSW **8600 23RD AVE STE A** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
360 ft. **Site 7 of 11 in cluster E**

Relative: Sacramento Co. ML:
Higher

Actual: **47 ft.**

Name:	HARDWOODS SPECIALTY PRODUCTS US LP
Address:	8600 23RD AVE STE A
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

HARDWOODS SPECIALTY PRODUCTS US LP (Continued) **S122421664**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

E53 **FOUNDATION BUILDING MATERIALS #355** **Sacramento Co. ML** **S123290246**
SSW **8600 23RD AVE STE B** **CERS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
360 ft. **Site 8 of 11 in cluster E**

Relative: Higher
Actual: 47 ft.

Sacramento Co. ML:
Name: COM-STRUCT INTL
Address: 8600 23RD AV
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: FOUNDATION BUILDING MATERIALS #355
Address: 8600 23RD AVE STE B
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 2935
CERS ID: 10228804
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 01/14/2020. OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. The facility was previously sent a notice/request from this department for the submittal of an HMBP by the due date of January 11, 2019. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement

FOUNDATION BUILDING MATERIALS #355 (Continued) **S123290246**

immediately.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 12-27-2013
Citation: HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description: Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes: Not reported
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 11-08-2021
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/22/2021. OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. The facility was previously sent a notice/request from this department for the submittal of an HMBP by the due date of July 9, 2021. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately. Notify me when it is available for review.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/14/2020. Refer to violation Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/14/2020. Refer to violation Q343

FOUNDATION BUILDING MATERIALS #355 (Continued) **S123290246**

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/14/2020. Refer to violation Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/14/2020. Refer to violation Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 09-12-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 01/14/2020. Refer to violation Q343
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 12-27-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Not reported
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 2935
Site Name: Foundation Building Materials #355
Violation Date: 12-27-2013

FOUNDATION BUILDING MATERIALS #355 (Continued) **S123290246**

Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Not reported
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted on November 8, 2021 with branch manager Maurice Jeffries. The inspection report was emailed to Mr. Jeffries at the following email address: maurice.jeffries@fbmsales.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the time of the inspection
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: INSP - ACOUSTICAL MATERIAL
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 2935
Site Name: Foundation Building Materials #355
Site Address: 8600 23RD AVE STE B
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-25-2014
Enf Action Type: Notice of Violation (Unified Program)

FOUNDATION BUILDING MATERIALS #355 (Continued) **S123290246**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Maurice Jeffries
Entity Title: Not reported
Affiliation Address: 8600 23rd Ave
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: FOUNDATION BUILDING MATERIALS
Entity Title: Not reported
Affiliation Address: 2520 Red Hill Avenue
Affiliation City: Santa Ana
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92705
Affiliation Phone: (714) 380-3127,

Affiliation Type Desc: Parent Corporation
Entity Name: FOUNDATION BUILDING MATERIALS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Maurice Jeffries
Entity Title: Branch manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

FOUNDATION BUILDING MATERIALS #355 (Continued) **S123290246**

Affiliation Type Desc:	Operator
Entity Name:	FOUNDATION BUILDING MATERIALS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 379-9776,
Affiliation Type Desc:	Document Preparer
Entity Name:	Bates Detwiler
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8600 23rd Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

E54 **FBM SACRAMENTO** **Sacramento Co. ML** **S128619287**
SSW **8600 23RD AVE STE B** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
360 ft. **Site 9 of 11 in cluster E**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	FBM SACRAMENTO
Address:	8600 23RD AVE STE B
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported

FBM SACRAMENTO (Continued) **S128619287**

SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E55 **KIK NO-CAL INC** **Sacramento Co. ML** **S123292245**
SSW **8600 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.068 mi.
360 ft. **Site 10 of 11 in cluster E**

Relative: Sacramento Co. ML:
Higher

Actual:
47 ft.

Name:	KIK NO-CAL INC
Address:	8600 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

E56 **WEB SPECIALTIES INC** **RCRA-SQG** **1000840767**
SSW **8600 23RD AVE** **FINDS** **CAD010979789**
< 1/8 **SACRAMENTO, CA 95826** **ECHO**
0.068 mi.
360 ft. **Site 11 of 11 in cluster E**

Relative: RCRA Listings:
Higher

Actual:
47 ft.

Date Form Received by Agency:	19920618
Handler Name:	Web Specialties Inc
Handler Address:	8600 23rd Ave
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAD010979789
Contact Name:	KEN HEIDT
Contact Address:	8600 23RD AVE
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-381-5868
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

WEB SPECIALTIES INC (Continued) **1000840767**

EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		1
Mailing Address:		8600 23RD AVE
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Kenneth R Floyd	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20020627
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

WEB SPECIALTIES INC (Continued) **1000840767**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: KENNETH R FLOYD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8600 23RD AVE
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-381-5868
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920618
Handler Name: WEB SPECIALTIES INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 321992
NAICS Description: Prefabricated Wood Building Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002638254

WEB SPECIALTIES INC (Continued) **1000840767**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000840767
Registry ID: 110002638254

DFR URL:
Name: WEB SPECIALTIES INC
Address: 8600 23rd Ave
City,State,Zip: SACRAMENTO, CA 95826

G57 **PAC MACHINE COMPANY INC** **RCRA-SQG** **1007091353**
SW **8570 23RD AVE** **CAR000148148**
< 1/8 **SACRAMENTO, CA 95826**
0.069 mi.
363 ft. **Site 2 of 8 in cluster G**

Relative:
Lower

Actual:
45 ft.

RCRA Listings:

Date Form Received by Agency:		20030917
Handler Name:		Pac Machine Company Inc
Handler Address:		8570 23rd Ave
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAR000148148
Contact Name:		KIRK KORENKO
Contact Address:		8570 23RD AVE
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-387-1336
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8570 23RD AVE
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Canmel Kesich	
Owner Type:		Private
Operator Name:	Pac Machine Company	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No

PAC MACHINE COMPANY INC (Continued) **1007091353**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20030918
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichloroethylene

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PAC MACHINE COMPANY

PAC MACHINE COMPANY INC (Continued) **1007091353**

Legal Status:	Private
Date Became Current:	19900101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CANMEL KESICH	
Legal Status:	Private
Date Became Current:	19900101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20030917
Handler Name:	PAC MACHINE COMPANY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81131
NAICS Description:	Commercial And Industrial Machinery And Equipment (Except Automotive And Electronic) Repair And Maintenance

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G58 **PAC MACHINE CO INC** **RCRA NonGen / NLR** **1024832464**
SW **8570 23RD AVE** **E MANIFEST** **CAL000370554**
< 1/8 **SACRAMENTO, CA 95826**
0.069 mi.
363 ft. **Site 3 of 8 in cluster G**

Relative: **Lower**
Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20120105
Handler Name:		Pac Machine Co Inc
Handler Address:		8570 23rd Ave
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000370554
Contact Name:		PHILIP ALBEE
Contact Address:		8570 23RD AVE
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-387-1336
Contact Fax:		916-387-1380
Contact Email:		PHIL@PACMACHINE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8570 23RD AVE
Mailing City,State,Zip:		SACRAMENTO, CA 95826-0000
Owner Name:	Miro S Kesich	
Owner Type:		Other
Operator Name:	Philip Albee	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

PAC MACHINE CO INC (Continued) **1024832464**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: PHILIP ALBEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8570 23RD AVE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-387-1336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MIRO S KESICH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8570 23RD AVE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-0000
Owner/Operator Telephone:	916-387-1336
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120105
Handler Name: PAC MACHINE CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PAC MACHINE CO INC (Continued) **1024832464**

List of NAICS Codes and Descriptions:
NAICS Code: 333911
NAICS Description: Pump And Pumping Equipment Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	100055112ELC
Last Updated Date:	20210407
Shipped Date:	20210407
Received Date:	20210407
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	100062069ELC
Last Updated Date:	20210825
Shipped Date:	20210825

PAC MACHINE CO INC (Continued) **1024832464**

Received Date:	20210825
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019177521JJK
Last Updated Date:	20190708
Shipped Date:	20180710
Received Date:	20180724
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000

PAC MACHINE CO INC (Continued) **1024832464**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019177526JJK
Last Updated Date:	20190503
Shipped Date:	20180710
Received Date:	20180712
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1515 S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1515 S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

PAC MACHINE CO INC (Continued) **1024832464**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019912477JJK
Last Updated Date:	20190516
Shipped Date:	20181107
Received Date:	20181113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1515 S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1515 S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	019912476JJK
Last Updated Date:	20190820
Shipped Date:	20181107
Received Date:	20181127
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA

PAC MACHINE CO INC (Continued) **1024832464**

Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019912704JJK
Last Updated Date:	20190815
Shipped Date:	20190204
Received Date:	20190212
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1515 S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported

PAC MACHINE CO INC (Continued) **1024832464**

Designated Facility Location Street 1:	1515 S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019914386JJK
Last Updated Date:	20191113
Shipped Date:	20190320
Received Date:	20190401
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023611549JJK
Last Updated Date:	20220128
Shipped Date:	20220111
Received Date:	20220112
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000370554

PAC MACHINE CO INC (Continued) **1024832464**

Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023612800JJK
Last Updated Date:	20211108
Shipped Date:	20211105
Received Date:	20211108
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23RD AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515

PAC MACHINE CO INC (Continued) **1024832464**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023612803JJK
Last Updated Date:	20211207
Shipped Date:	20211105
Received Date:	20211124
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000370554
Generator Name:	Pac Machine Co Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	8570 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8570 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080014079
Designated Facility Name:	Veolia Es Technical Solutions,
Designated Facility Mail Street Number:	1125
Designated Facility Mail Street 1:	1125 HENSLEY STREET
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	RICHMOND
Designated Facility Mail Zip:	94801
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1125
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1125 HENSLEY STREET
Designated Facility Location City:	RICHMOND
Designated Facility Location Zip:	94801
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024124495JJK

PAC MACHINE CO INC (Continued) **1024832464**

Transporter Line Number: 1
Transporter EPA ID: CAD044003556
Transporter Name: Ramos Environmental Services

Waste Line:
Manifest Tracking Number: 024124495JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Rcra Hazardous Waste Solid (Oil, Debrisa)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 120
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.06
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.06
Waste Quantity, in Kilograms: 54.4218
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 54.4218
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 54.4218
Quantity Non Haz Tons: 0.06
State Waste Codes: CA-352

Manifest Tracking Number: 024124495JJK
Waste Line Number: 2
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non Rcra Hazardous Waste Liquid (Oily Water)
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: G

PAC MACHINE CO INC (Continued) **1024832464**

Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.22936
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.22936
Waste Quantity, in Kilograms:	208.0344
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.0364008
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	208.0364008
Quantity Non Haz Tons:	0.22936
State Waste Codes:	CA-223

Click this hyperlink while viewing on your computer to access
29 additional US EManifest: record(s) in the EDR Site Report.

G59 **PAC MACHINE CO, INC** **CERS HAZ WASTE** **S108215766**
SW **8570 23RD AVE** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **CERS**
0.069 mi.
363 ft. **Site 4 of 8 in cluster G**

Relative:
Lower

Actual:
45 ft.

CERS HAZ WASTE:

Name:	PAC MACHINE CO, INC
Address:	8570 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	398839
CERS ID:	10217605
CERS Description:	Hazardous Waste Generator

Sacramento Co. ML:

Name:	PAC MACHINE CO, INC
Address:	8570 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A

PAC MACHINE CO, INC (Continued) **S108215766**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	PAC MACHINE CO, INC
Address:	8570 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	398839
CERS ID:	10217605
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	398839
Site Name:	PAC MACHINE CO, INC
Violation Date:	01-17-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 01/19/2018. OBSERVATION: Annual training documentation for all applicable employees was not available. The most recent training documentation available was from March 2015. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	398839
Site Name:	PAC MACHINE CO, INC
Violation Date:	01-17-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/19/2018. OBSERVATION: Observed one 55 gallon steel drum of used oil filters located in the outside storage area without a start accumulation date. Observed one 55 gallon steel

PAC MACHINE CO, INC (Continued) **S108215766**

drum of waste sand blast media and one 55 gallon steel drum of oily sludge located in the outside storage area and the hazardous waste label was missing generator name and address, start accumulation date, physical hazards and contents. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 03-09-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/10/2015. OBSERVATION: The annotated site map submitted to this department does not include the location of the diesel storage. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 03-09-2015
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: Returned to compliance on 03/25/2015. OBSERVATION: According to Phil Albee, facility engineer, a waste determination has not been made on the waste bead blast media and this waste stream was most likely disposed of in the regular trash. CORRECTIVE ACTION: Immediately cease disposal of the waste bead blast media into the trash until a proper hazardous waste determination has been made. Submit documentation to this department demonstrating that this waste has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous, submit a statement demonstrating how you will manage it in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 03-09-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 03/13/2015. OBSERVATION: Designated Facility copies of the Uniform Hazardous Waste Manifests for oily sludge were

PAC MACHINE CO, INC (Continued) **S108215766**

not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all Designated Facility copies of the Uniform Hazardous Waste Manifests for oily sludge and submit copies to this department.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 03-09-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 03/25/2015. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 01-17-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/23/2018. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for oxygen, waste oily sludge, and argon/ carbon dioxide mix to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 09-24-2021
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 10/07/2021. OBSERVATION: The signed designated facility copy for manifest number 022830623JJK dated April 6, 2021 could not be located at the time of inspection. CORRECTIVE ACTION: Locate a copy of the signed designated facility copy for the

PAC MACHINE CO, INC (Continued) **S108215766**

manifest referenced above and submit a copy to this department. Ensure that you receive a copy of the signed designated facility of all future uniform hazardous waste manifests within 35 days of the waste being picked up by the registered transporter.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 01-17-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 01/19/2018. OBSERVATION: Observed one 55 gallon plastic drum of used coolant located in the shop with a start accumulation date of May 5, 2017 and a manifest within the last 180 days was not available.. Observed one 55 gallon steel drum of used sand blast media located outside in the hazardous waste storage area without a start accumulation date and the most recent manifest was April 7, 2017. Observed one 55 gallon steel drum of used oily sludge located in the outside hazardous waste storage area without a start accumulation date and the most recent manifest was from April 7, 2017. CORRECTIVE ACTION: Dispose of used coolant, waste sand blast media, and waste oily sludge and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Violation Date: 03-09-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/10/2015. OBSERVATION: The facility has not submitted Hazardous Materials Inventory Chemical Description pages for new motor oil, mineral oil, diesel, and oily sludge to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

PAC MACHINE CO, INC (Continued) **S108215766**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-24-2021
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The site walkthrough was conducted with manager Phil Albee on September 24, 2021. The inspection report was emailed to Mr. Albee (phil@pacmachine.com) on September 24, 2021.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-17-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	05-07-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	assist Phil Albee with submittal of HMP
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

PAC MACHINE CO, INC (Continued) **S108215766**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials business plan violations were observed at the time of inspection. The site walkthrough was conducted with manager Phil Albee on September 24, 2021. The inspection report was emailed to Mr. Albee (phil@pacmachine.com) on September 24, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 398839
Site Name: PAC MACHINE CO, INC
Site Address: 8570 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 398839
Site Name: PAC MACHINE CO, INC
Site Address: 8570 23RD AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 398839
Facility Name: PAC MACHINE CO, INC
Env Int Type Code: HMBP
Program ID: 10217605
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.531140
Longitude: -121.387060

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Fred Kesich
Entity Title: Not reported
Affiliation Address: 8570 23rd Ave
Affiliation City: Sacramento
Affiliation State: CA

PAC MACHINE CO, INC (Continued) **S108215766**

Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8570 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Philip R. Albee
Entity Title:	Jr. Engineer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PAC MACHINE CO, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PAC MACHINE CO INC
Entity Title:	Not reported
Affiliation Address:	8570 23RD AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 387-1336,
Affiliation Type Desc:	Property Owner
Entity Name:	Miro S. Kesich
Entity Title:	Not reported
Affiliation Address:	8570 23rd Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 387-1336,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported

PAC MACHINE CO, INC (Continued) **S108215766**

Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Operator
Entity Name:	Miro S. Kesich
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 387-1336,
Affiliation Type Desc:	Document Preparer
Entity Name:	Philip R. Albee
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

G60 **ZANZE'S BAKING COMPANY** **Sacramento Co. ML** **S105267328**
SW **8560 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.069 mi.
364 ft. **Site 5 of 8 in cluster G**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:

Name:	ZANZE'S BAKING COMPANY
Address:	8560 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

ZANZE'S BAKING COMPANY (Continued) **S105267328**

CALARP Bill Code: Not reported

I61 **BIKE LOCKERS CO** **Sacramento Co. ML** **S105808908**
SE **6182 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.070 mi.
368 ft. **Site 1 of 6 in cluster I**

Relative:
Higher

Actual:
48 ft.

Sacramento Co. ML:

Name:	BIKE LOCKERS CO
Address:	6182 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J62 **RI - FLORIN PERKINS, LLC** **RCRA NonGen / NLR** **1031769081**
NW **4400 FLORIN PERKINS ROAD** **CAC003328853**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 1 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

RCRA Listings:

Date Form Received by Agency:	20250306
Handler Name:	Ri - Florin Perkins, Llc
Handler Address:	4400 Florin Perkins Road
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003328853
Contact Name:	KASARA MENA
Contact Address:	2025 FOURTH STREET
Contact City,State,Zip:	BERKELEY, CA 94710
Contact Telephone:	510-704-5706
Contact Fax:	Not reported
Contact Email:	KMENA@READINVESTMENTS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

RI - FLORIN PERKINS, LLC (Continued) **1031769081**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		2025 FOURTH STREET
Mailing City,State,Zip:		BERKELEY, CA 94710
Owner Name:	Ri - Florin Perkins	
Owner Type:		Other
Operator Name:	Kasara Mena	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20250307
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KASARA MENA

RI - FLORIN PERKINS, LLC (Continued) **1031769081**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2025 FOURTH STREET
Owner/Operator City,State,Zip:	BERKELEY, CA 94710
Owner/Operator Telephone:	510-704-5706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: RI - FLORIN PERKINS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2025 FOURTH STREET
Owner/Operator City,State,Zip:	BERKELEY, CA 94710
Owner/Operator Telephone:	510-704-5706
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20250306
Handler Name: RI - FLORIN PERKINS, LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	493110
NAICS Description:	General Warehousing And Storage

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J63 **GROCERY OUTLET** **Sacramento Co. ML** **S123291548**
NW **4400 FLORIN PERKINS RD** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 2 of 15 in cluster J**

Relative: Sacramento Co. ML:
Higher

Name:	GROCERY OUTLET
Address:	4400 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
47 ft.

J64 **GROCERY OUTLET INC.** **AST** **A100226040**
NW **4400 FLORIN PERKINS ROAD** **N/A**
< 1/8 **SACRAMENTO, CA**
0.072 mi.
382 ft. **Site 3 of 15 in cluster J**

Relative: AST:
Higher

Name:	GROCERY OUTLET INC.
Address:	4400 FLORIN PERKINS ROAD
City/Zip:	SACRAMENTO,
Certified Unified Program Agencies:	Sacramento
Owner:	GROCERY OUTLET INC
Total Gallons:	36,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

Actual:
47 ft.

GROCERY OUTLET INC. (Continued) **A100226040**

Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

J65 **SAFEWAY MILK PLANT** **Sacramento Co. ML** **S123294127**
NW **4400 FLORIN PERKINS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 4 of 15 in cluster J**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	SAFEWAY MILK PLANT
Address:	4400 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	2026
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J66 **SWIFT TRANSPORTATION** **CERS HAZ WASTE** **U001615817**
NW **4400 FLORIN PERKINS RD** **HIST UST** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **HWTS**
0.072 mi. **HAZNET**
382 ft. **Site 5 of 15 in cluster J** **CERS**

Relative: **Higher**
Actual: **47 ft.**

CERS HAZ WASTE:

Name:	GROCERY OUTLET
Address:	4400 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	394202
CERS ID:	10222807
CERS Description:	Hazardous Waste Generator

SWIFT TRANSPORTATION (Continued) **U001615817**

HIST UST:

Name:	TRANSCO DISTRIBUTION CENTER
Address:	4400 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000021973
Facility Type:	Other
Other Type:	RETAIL GROCERY DIST.
Contact Name:	EARL T. ANDERSON
Telephone:	9167397921
Owner Name:	MOUNTAINSIDE TRANSPORT, INC.
Owner Address:	4400 FLORIN-PERKINS ROAD
Owner City,St,Zip:	SACRAMENTO, CA 95826
Total Tanks:	0009
Tank Num:	001
Container Num:	2-9980
Year Installed:	1974
Tank Capacity:	00009980
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	002
Container Num:	1-9980
Year Installed:	1974
Tank Capacity:	00009980
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	003
Container Num:	3-9980
Year Installed:	1974
Tank Capacity:	00009980
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	004
Container Num:	4-9980
Year Installed:	1974
Tank Capacity:	00009980
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	005
Container Num:	G0-8121
Year Installed:	1968
Tank Capacity:	00008121

SWIFT TRANSPORTATION (Continued) **U001615817**

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 006
Container Num: W0-2000
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: WASTE OIL
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 007
Container Num: S-1007
Year Installed: 1974
Tank Capacity: 00001007
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 008
Container Num: 12-12032
Year Installed: 1968
Tank Capacity: 00012032
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Visual, Stock Inventor

Tank Num: 009
Container Num: BA-2549
Year Installed: 1968
Tank Capacity: 00002549
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: None

HWTS:
Name: SWIFT TRANSPORTATION
Address: 4400 FLORIN PERKINS RD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAC002931376
Inactive Date: 01/07/2018
Create Date: 10/07/2017
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 2200 S 75TH AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: PHOENIX, AZ 85043
Owner Name: SWIFT TRANSPORTATION
Owner Address: 2200 S 75TH AVE
Owner Address 2: Not reported

SWIFT TRANSPORTATION (Continued) **U001615817**

Owner City,State,Zip:	PHOENIX, AZ 85043
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAN COBERLY
Contact Address:	2200 S 75TH AVE
Contact Address 2:	Not reported
City,State,Zip:	PHOENIX, AZ 85043
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.535391
Longitude:	-121.390798

HAZNET:

Name:	SWIFT TRANSPORTATION
Address:	4400 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact:	DAN COBERLY
Telephone:	6024777043
Mailing Name:	Not reported
Mailing Address:	2200 S 75TH AVE
Year:	2017
Gepaid:	CAC002931376
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15

Additional Information:

Year:	2017
Gen EPA ID:	CAC002931376
Shipment Date:	20171010
Creation Date:	5/30/2018 18:31:28
Receipt Date:	20171024
Manifest ID:	017117851JJK
Trans EPA ID:	CAD053866794
Trans Name:	PATRIOT ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY AND OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300

SWIFT TRANSPORTATION (Continued) **U001615817**

Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: GROCERY OUTLET
Address: 4400 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 394202
CERS ID: 10222807
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 394202
Site Name: GROCERY OUTLET
Violation Date: 01-25-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of 6/8/18 that it is complete, accurate, and in compliance with EPCRA. The CERS submittal was made today while on site. CORRECTIVE ACTION: Review, revise, and submit and certify the HMBP electronically in the California Environmental Reporting System. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due date. Corrected on site
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 394202
Site Name: GROCERY OUTLET
Violation Date: 05-17-2013
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 11/01/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 394202
Site Name: GROCERY OUTLET
Violation Date: 05-17-2013
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 10/29/2013.

SWIFT TRANSPORTATION (Continued) **U001615817**

Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	394202
Site Name:	GROCERY OUTLET
Violation Date:	01-08-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 02/01/2016. OBSERVATION: The annotated site map submitted to this department does not include all hazardous waste and hazardous materials storage areas. In addition, the AST's need to be removed from the map since they have been removed from the site. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	394202
Site Name:	GROCERY OUTLET
Violation Date:	05-17-2013
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes:	Returned to compliance on 06/24/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	394202
Site Name:	GROCERY OUTLET
Violation Date:	05-17-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 06/24/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	394202
Site Name:	GROCERY OUTLET
Violation Date:	01-25-2019
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 03/11/2019. OBSERVATION: Uniform Hazardous Waste Manifests (Designated Facility to Generator) copies were not

SWIFT TRANSPORTATION (Continued) **U001615817**

available at the time of inspection. The following Designated Facility to Generator copies were not found in the records on site: 2018 010868260FLE - 2/16/18 010868261FLE - 2/16/18 011490571FLE - 7/11/18 011490680FLE - 7/21/18 012120350FLE - 11/9/18 2017 006014784SKS - 5/23/17 006014785SKS - 5/23/17 006014786SKS - 5/23/17 006014787SKS - 5/23/17 006014788SKS - 5/23/17 006014789SKS - 5/23/17 006014790SKS - 5/23/17 006014791SKS - 5/23/17 006014792SKS - 5/23/17 006014795SKS - 5/23/17 006014796SKS - 5/16/17 0091562270FLE - 8/17/17 009157329FLE - 2/8/17 2016 005331724SKS - 4/15/16 009155886FLE - 8/12/16 CORRECTIVE ACTION: Locate copies of all Uniform Hazardous Waste Manifests for the Designated Facility to Generator listed above and submit copies to this department.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 394202
Site Name: GROCERY OUTLET
Violation Date: 01-08-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/01/2016. OBSERVATION: One approximately 1/2 pallet of acetone, one approximately 1/2 pallet of astringent, and one two part rubber masking mold (55-gallon drum with 5g container) located in the hazardous waste storage area inside the main warehouse were observed without a hazardous waste label. Per facility personnel, the above mentioned items had undergone a waste determination and were awaiting pickup from the waste hauler. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

SWIFT TRANSPORTATION (Continued) **U001615817**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: No violations were noted at the time of the inspection. Notes: The annual Hazardous Materials Submission was not made by the due date of 6/8/18. The submittal was completed while on site. Ensure that employees who handle hazardous materials are trained annually on all of the required information listed in your employee training plan and the Emergency Response/Contingency Plan which are both located in CERS. Ensure that any changes to your hazardous materials inventory that are 100% increase or an addition are reported in CERS within 30 days.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Submit a certified (signed) Return to Compliance Statement along with a corrective actions statement for each violation listed in the inspection report to our department by February 25, 2019. Notes: Several containers were labeled as Hazardous Waste but were missing the name and address of the facility, contents, physical state (solid or liquid), hazardous properties (flammable, toxic, corrosive, reactive), and the accumulation start date. If satellite accumulation is used be sure to label the initial accumulation start date and then the date the container was moved to the hazardous waste storage area. (1) 55-gallon metal container of used oil, (2) 55-gallon plastic containers of waste absorbent, (1) 55-gallon plastic container of waste aerosol cans. Ensure that metal fine powder is managed as hazardous waste (key cutting, etc.) by determining the particle size through analysis. All other metal waste must be recycled. A five gallon plastic container of used oil was [Truncated]
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

SWIFT TRANSPORTATION (Continued) **U001615817**

Eval General Type: Other/Unknown
Eval Date: 05-02-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-09-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-17-2013
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-02-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Enforcement Action:
Site ID: 394202
Site Name: GROCERY OUTLET
Site Address: 4400 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 01-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP

SWIFT TRANSPORTATION (Continued) **U001615817**

Enf Action Source: CERS,

Site ID: 394202
Site Name: GROCERY OUTLET
Site Address: 4400 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 01-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 394202
Site Name: GROCERY OUTLET
Site Address: 4400 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-24-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Fines/Penalties Assessed: $65,000.00.
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 394202
Facility Name: GROCERY OUTLET
Env Int Type Code: HMBP
Program ID: 10222807
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.535290
Longitude: -121.394450

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Grocery Outlet Inc
Entity Title: Not reported
Affiliation Address: 5650 Hollis St
Affiliation City: Emeryville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94608
Affiliation Phone: (916) 388-9797,

Affiliation Type Desc: Environmental Contact
Entity Name: Samuel Jorgensen
Entity Title: Not reported
Affiliation Address: 5650 Hollis St
Affiliation City: Emeryville
Affiliation State: CA
Affiliation Country: Not reported

SWIFT TRANSPORTATION (Continued) **U001615817**

Affiliation Zip: 94608
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4400 FLORIN PERKINS RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Grocery Outlet Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Operator
Entity Name: GROCERY OUTLET -attn: GM
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 388-9797,

Affiliation Type Desc: Document Preparer
Entity Name: Samuel Jorgensen
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Samuel Jorgensen
Entity Title: Safety Specialist
Affiliation Address: Not reported

SWIFT TRANSPORTATION (Continued) **U001615817**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

J67 **AWESOME PRODUCTS ,LLC** **RCRA NonGen / NLR** **1027079947**
NW **4400 FLORIN PERKINS ROAD** **CAC003151920**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 6 of 15 in cluster J**

Relative: **Higher**
Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		20211209
Handler Name:		Awesome Products ,Llc
Handler Address:		4400 Florin Perkins Road
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003151920
Contact Name:		S. DAFTARY
Contact Address:		4400 FLORIN PERKINS ROAD
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		714-562-8873
Contact Fax:		Not reported
Contact Email:		JOHN.CRISTIANI@SAFETY-KLEEN.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4400 FLORIN PERKINS ROAD
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	S. Daftary	
Owner Type:		Other
Operator Name:	S. Daftary	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported

AWESOME PRODUCTS ,LLC (Continued) **1027079947**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211209
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: S. DAFTARY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4400 FLORIN PERKINS ROAD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	714-562-8873
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: S. DAFTARY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4400 FLORIN PERKINS ROAD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	714-562-8873
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211209
Handler Name: AWESOME PRODUCTS ,LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

AWESOME PRODUCTS ,LLC (Continued) **1027079947**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J68 **TRANCO SERVICE INC** **SWEEPS UST** **S101590557**
NW **4400 FLORIN PERKINS RD** **CA FID UST** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 7 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

SWEEPS UST:

Name:	TRANCO SERVICE INC
Address:	4400 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	3748
Number:	Not reported
Board Of Equalization:	44-019112
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-003748-000001
Tank Status:	Not reported
Capacity:	2549
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	8

Name:	TRANCO SERVICE INC
Address:	4400 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	3748
Number:	Not reported
Board Of Equalization:	44-019112
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

TRANCO SERVICE INC (Continued) **S101590557**

Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-003748-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: TRANCO SERVICE INC
Address: 4400 FLORIN PERKINS RD
City: SACRAMENTO
Status: Not reported
Comp Number: 3748
Number: Not reported
Board Of Equalization: 44-019112
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-003748-000003
Tank Status: Not reported
Capacity: 8121
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: NEW LUBE OIL
Number Of Tanks: Not reported

Name: TRANCO SERVICE INC
Address: 4400 FLORIN PERKINS RD
City: SACRAMENTO
Status: Not reported
Comp Number: 3748
Number: Not reported
Board Of Equalization: 44-019112
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-003748-000004
Tank Status: Not reported
Capacity: 9980
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: TRANCO SERVICE INC
Address: 4400 FLORIN PERKINS RD
City: SACRAMENTO
Status: Not reported
Comp Number: 3748
Number: Not reported
Board Of Equalization: 44-019112

TRANCO SERVICE INC (Continued) **S101590557**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-003748-000005
Tank Status:	Not reported
Capacity:	9980
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	TRANCO SERVICE INC
Address:	4400 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	3748
Number:	Not reported
Board Of Equalization:	44-019112
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-003748-000006
Tank Status:	Not reported
Capacity:	9980
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	TRANCO SERVICE INC
Address:	4400 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	3748
Number:	Not reported
Board Of Equalization:	44-019112
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-003748-000007
Tank Status:	Not reported
Capacity:	12032
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	TRANCO SERVICE INC
Address:	4400 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Not reported

TRANCO SERVICE INC (Continued) **S101590557**

Comp Number:	3748
Number:	Not reported
Board Of Equalization:	44-019112
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-003748-000008
Tank Status:	Not reported
Capacity:	9980
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	34001885
Regulated By:	UTNKI
Regulated ID:	CAC000662
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163864666
Mail To:	Not reported
Mailing Address:	201 4TH ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95826
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

J69 **TRANSCO DISTRIBTION CENTER** **Sacramento Co. ML** **S123294916**
NW **4400 FLORIN PERKINS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 8 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	TRANSCO DISTRIBTION CENTER
Address:	4400 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	U0037486
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	05/01/1991
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

TRANSCO DISTRIBTION CENTER (Continued) **S123294916**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	03/04/1991
SIC Code:	4212
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

J70 **SAFEWAY/TRANSCO DISTRIBUTING** **UST FINDER RELEASE** **1029101175**
NW **4400 FLORIN-PERKINS RD** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 9 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

UST FINDER RELEASE:

Object ID:	50163
Facility ID:	Not reported
Lust ID:	CAT0606700177
Name:	SAFEWAY/TRANSCO DISTRIBUTING
Address:	4400 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39378
Y Coord:	38.53554
Latitude:	38.5355399999999
Longitude:	-121.39378

J71
NW
< 1/8
0.072 mi.
382 ft.

SAFEWAY/TRANSCO DISTRIBUTING
4400 FLORIN-PERKINS RD
SACRAMENTO, CA 95826

Site 10 of 15 in cluster J

LUST
HIST UST
Cortese
CERS

S104403292
N/A

Relative:
Higher

Actual:
47 ft.

LUST REG 5:

Name:	SAFEWAY/TRANSCO DISTRIBUTING
Address:	4400 FLORIN-PERKINS RD
City:	SACRAMENTO
Region:	5
Status:	Case Closed
Case Number:	340234
Case Type:	Soil only
Substance:	DIESEL
Staff Initials:	VJF
Lead Agency:	Local
Program:	LUST
MTBE Code:	N/A

HIST UST:

Name:	TRANSCO DISTRIBUTION CENTER
Address:	4400 FLORIN-PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	0001ff66

URL:

Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	SAFEWAY/TRANSCO DISTRIBUTING
Address:	4400 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700177
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

SAFEWAY/TRANSCO DISTRIBUTING (Continued) **S104403292**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	SAFEWAY/TRANSCO DISTRIBUTING
Address:	4400 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	875097
CERS ID:	T0606700177
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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J72 **GROCERY OUTLET INC** **RCRA NonGen / NLR** **1024802618**
NW **4400 FLORIN PERKINS RD** **E MANIFEST** **CAL000248388**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 11 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

RCRA Listings:

Date Form Received by Agency:	20020321
Handler Name:	Grocery Outlet Inc
Handler Address:	4400 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826-4814
EPA ID:	CAL000248388
Contact Name:	ERICK FLORES
Contact Address:	5650 HOLLIS ST
Contact City,State,Zip:	EMERYVILLE, CA 94608
Contact Telephone:	510-845-1999
Contact Fax:	000-000-0000
Contact Email:	EFLORES@CFGO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5650 HOLLIS ST
Mailing City,State,Zip:	EMERYVILLE, CA 94608-0000
Owner Name:	Grocery Outlet Inc.
Owner Type:	Other

GROCERY OUTLET INC (Continued) **1024802618**

Operator Name:	Erick Flores
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: GROCERY OUTLET INC.	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5650 HOLLIS ST
Owner/Operator City,State,Zip:	EMERYVILLE, CA 94608-0000
Owner/Operator Telephone:	510-845-1999
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GROCERY OUTLET INC (Continued) **1024802618**

Owner/Operator Indicator: Operator
Owner/Operator Name: ERICK FLORES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5650 HOLLIS ST
Owner/Operator City,State,Zip: EMERYVILLE, CA 94608
Owner/Operator Telephone: 510-845-1999
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020321
Handler Name: GROCERY OUTLET INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45291
NAICS Description: Warehouse Clubs And Supercenters

NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 011490570FLE
Last Updated Date: 20181008
Shipped Date: 20180711
Received Date: 20180731
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000248388
Generator Name: Grocery Outlet
Generator Location Street Number: Not reported
Generator Location Street 1: 4400 FLORIN PERKINS ROAD
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA

GROCERY OUTLET INC (Continued) **1024802618**

Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 Hollis Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Emeryville
Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	21st Century Environmental Management Of Nevada, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011490571FLE
Last Updated Date:	20190912
Shipped Date:	20180711
Received Date:	20180723
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4814
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE
Generator Mail Zip:	94608-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported

GROCERY OUTLET INC (Continued) **1024802618**

Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011490571FLE
Last Updated Date:	20190912
Shipped Date:	20180711
Received Date:	20180723
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4814
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE
Generator Mail Zip:	94608-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011490680FLE
Last Updated Date:	20180920
Shipped Date:	20180727
Received Date:	20180816
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388

GROCERY OUTLET INC (Continued) **1024802618**

Generator Name:	Grocery Outlet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 Hollis Street
Generator Mail Street 2:	Not reported
Generator Mail City:	Emeryville
Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	21st Century Environmental Management Of Nevada, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014011457FLE
Last Updated Date:	20200424
Shipped Date:	20191205
Received Date:	20191206
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4400 Florin Perkins Road
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD980884183
Designated Facility Name:	Gem Rancho Cordova Llc
Designated Facility Mail Street Number:	Not reported

GROCERY OUTLET INC (Continued) **1024802618**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	11855 White Rock Road
Designated Facility Mail City:	Rancho Cordova
Designated Facility Mail Zip:	95742
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11855 White Rock Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Rancho Cordova
Designated Facility Location Zip:	95742
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014011458FLE
Last Updated Date:	20200116
Shipped Date:	20191205
Received Date:	20191223
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4400 Florin Perkins Road
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	21st Century Environmental Management Of Nevada, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019127788FLE
Last Updated Date:	20240807

GROCERY OUTLET INC (Continued) **1024802618**

Shipped Date:	20240325
Received Date:	20240403
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE
Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019127788FLE
Last Updated Date:	20240807
Shipped Date:	20240325
Received Date:	20240403
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE

GROCERY OUTLET INC (Continued) **1024802618**

Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017872381FLE
Last Updated Date:	20230406
Shipped Date:	20230215
Received Date:	20230307
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE
Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV

GROCERY OUTLET INC (Continued) **1024802618**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	017872381FLE
Last Updated Date:	20230406
Shipped Date:	20230215
Received Date:	20230307
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5650 HOLLIS ST
Generator Mail Street 2:	Not reported
Generator Mail City:	EMERYVILLE
Generator Mail Zip:	94608
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	015057997FLE
Last Updated Date:	20201116
Shipped Date:	20201005
Received Date:	20201029
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000248388
Generator Name:	Grocery Outlet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4400 FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO

GROCERY OUTLET INC (Continued) **1024802618**

Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4400 Florin Perkins Road
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	21st Century Environmental Management Of Nevada, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	012120349FLE
Transporter Line Number:	1
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc
Manifest Tracking Number:	012120349FLE
Transporter Line Number:	2
Transporter EPA ID:	MNS000110924
Transporter Name:	Stericycle Specialty Waste Solutions Inc

Waste Line:

Manifest Tracking Number:	012120349FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S. (Benzene, Acetone), 3, Pg Ii, Erg#128
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	21
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0105
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0105
Waste Quantity, in Kilograms:	9.523815

GROCERY OUTLET INC (Continued) **1024802618**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	9.523815
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001, D018, D035
Quantity Haz Kg:	9.523815
Quantity Haz Tons:	0.0105
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-331
Manifest Tracking Number:	012120349FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1760
U.S. DOT Description:	Un1760, Waste Corrosive Liquids, N.O.S. (Hydrochloric Acid, Phosphoric Acid), 8, Pg Ii, Erg#154
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	59
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0295
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0295
Waste Quantity, in Kilograms:	26.757385
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	26.757385
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported

GROCERY OUTLET INC (Continued) **1024802618**

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	26.757385
Quantity Haz Tons:	0.0295
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-791

Click this hyperlink while viewing on your computer to access
50 additional US EManifest: record(s) in the EDR Site Report.

J73 **SAFEWAY/TRANSCO DISTRIBUTING** **LUST** **S108748094**
NW **4400 FLORIN-PERKINS RD** **Sacramento Co. CS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 12 of 15 in cluster J**

Relative:
Higher

Actual:
47 ft.

LUST:

Name:	SAFEWAY/TRANSCO DISTRIBUTING
Address:	4400 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700177
Latitude:	38.536552
Longitude:	-121.391008
Status:	Completed - Case Closed
Status Date:	05/12/1995
Case Worker:	Not reported
RB Case Number:	340234
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	0579
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	09/10/1986
Leak Reported Date:	09/11/1986
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/12/1995
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No

SAFEWAY/TRANSCO DISTRIBUTING (Continued) **S108748094**

Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700177
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700177
Action Type: Other
Date: 09/10/1986
Action: Leak Discovery

Global Id: T0606700177
Action Type: Other
Date: 09/11/1986
Action: Leak Reported

LUST:
Global Id: T0606700177
Status: Open - Case Begin Date
Status Date: 09/10/1986

Global Id: T0606700177
Status: Open - Site Assessment
Status Date: 09/10/1986

Global Id: T0606700177
Status: Open - Site Assessment
Status Date: 03/09/1987

Global Id: T0606700177
Status: Open - Remediation
Status Date: 03/13/1992

Global Id: T0606700177
Status: Open - Remediation
Status Date: 07/15/1992

Global Id: T0606700177
Status: Open - Site Assessment
Status Date: 07/15/1992

Global Id: T0606700177
Status: Completed - Case Closed
Status Date: 05/12/1995

Sacramento Co. CS:

SAFEWAY/TRANSCO DISTRIBUTING (Continued) **S108748094**

Name:	SAFEWAY/TRANSCO
Address:	4400 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA
State Site Number:	0579
Lead Staff:	Erikson, S.
Lead Agency:	HM
Remedial Action Taken:	YE, S
Substance:	Diesel
Date Reported:	03/28/1989
Facility Id:	RO0000463
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**05/11/1995**
Case Type:	**Soil only affected**
Substance:	**Diesel**

J74 **SAFEWAY/TRANSCO DISTRIBUT** **HIST CORTESE** **S105025957**
NW **4400 FLORINPERKINS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 13 of 15 in cluster J**

Relative: HIST CORTESE:
Higher

edr_fname:	SAFEWAY/TRANSCO DISTRIBUT
edr_fadd1:	4400 FLORINPERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340234

Actual:
47 ft.

J75 **CRYSTAL CREAMERY** **Sacramento Co. ML** **S123290410**
NW **4400 FLORIN PERKINS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.072 mi.
382 ft. **Site 14 of 15 in cluster J**

Relative: Sacramento Co. ML:
Higher

Name:	CRYSTAL CREAMERY
Address:	4400 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

Actual:
47 ft.

CRYSTAL CREAMERY (Continued) **S123290410**

Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	2026
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G76 **UNITED STATES GEOLOGICAL SURVEY** **RCRA NonGen / NLR** **1024863420**
SW **8550 23RD AVENUE** **E MANIFEST** **CAL000431965**
< 1/8 **SACRAMENTO, CA 95826**
0.073 mi.
384 ft. **Site 6 of 8 in cluster G**

Relative: **Lower**
Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:	20171107
Handler Name:	United States Geological Survey
Handler Address:	8550 23rd Avenue
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000431965
Contact Name:	MEGAN MCWAYNE
Contact Address:	6000 J STREET PLACER HALL
Contact City,State,Zip:	SACRAMENTO, CA 95819
Contact Telephone:	916-709-0680
Contact Fax:	916-278-3070
Contact Email:	MMCWAYNE@USGS.GOV
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	6000 J STREET PLACER HALL
Mailing City,State,Zip:	SACRAMENTO, CA 95819
Owner Name:	United States Geological Survey
Owner Type:	Other
Operator Name:	Megan Mcwayne
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180907
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES GEOLOGICAL SURVEY
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6000 J STREET PLACER HALL
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95819
Owner/Operator Telephone:	916-278-3000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MEGAN MCWAYNE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6000 J STREET PLACER HALL
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95819
Owner/Operator Telephone:	916-709-0680
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20171107
Handler Name:	UNITED STATES GEOLOGICAL SURVEY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	000247058DAT
Last Updated Date:	20190826
Shipped Date:	20190530
Received Date:	20190614
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	000247059DAT
Last Updated Date:	20191230
Shipped Date:	20190530
Received Date:	20190708
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95626
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	000247437DAT
Last Updated Date:	20191121
Shipped Date:	20191008
Received Date:	20191030
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000247438DAT
Last Updated Date:	20200107
Shipped Date:	20191008
Received Date:	20191105
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95626
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000348098DAT
Last Updated Date:	20210115
Shipped Date:	20201118
Received Date:	20201223
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	United States Geological Survey
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000217802DAT
Last Updated Date:	20180927
Shipped Date:	20180802
Received Date:	20180821
Manifest Status:	Signed
Submission Type:	DataImage5Copy

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	PO Box 1339
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000217803DAT
Last Updated Date:	20181030
Shipped Date:	20180802
Received Date:	20180918
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	TXD982290140

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Independence Parkway South
Designated Facility Mail City:	La Porte
Designated Facility Mail Zip:	77571
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Independence Parkway South
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	La Porte
Designated Facility Location Zip:	77571
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Clean Harbors Laporte, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000306055DAT
Last Updated Date:	20200513
Shipped Date:	20200115
Received Date:	20200217
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	United States Geological Survey
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Clean Harbors Aragonite Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Manifest Tracking Number:	000306056DAT
Last Updated Date:	20200414
Shipped Date:	20200115
Received Date:	20200303
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	United States Geological Survey
Designated Facility EPA ID:	TXD982290140
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	500 Independence Parkway South
Designated Facility Mail City:	La Porte
Designated Facility Mail Zip:	77571
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	500 Independence Parkway South
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	La Porte
Designated Facility Location Zip:	77571
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Clean Harbors Laporte, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000381966DAT
Last Updated Date:	20220228
Shipped Date:	20220201
Received Date:	20220215
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95626
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8550 23rd Avenue

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2095 Newlands Drive East
Designated Facility Mail City:	Fernley
Designated Facility Mail Zip:	89408
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2095 Newlands Drive East
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Fernley
Designated Facility Location Zip:	89408
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Management Of Nevada, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000474232DAT
Last Updated Date:	20231219
Shipped Date:	20231025
Received Date:	20231113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000431965
Generator Name:	United States Geological Survey
Generator Location Street Number:	Not reported
Generator Location Street 1:	8550 23RD AVENUE
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6000 J STREET PLACER HALL
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95819
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000525949
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	3215 W DOME ROCK RD
Designated Facility Mail City:	QUARTZSITE
Designated Facility Mail Zip:	85346
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3215 W DOME ROCK RD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	QUARTZSITE

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Designated Facility Location Zip: 85346
Designated Facility Location State: AZ
Designated Facility Contact Company Name: Vls Quartzite Llc
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 000473086DAT
Transporter Line Number: 1
Transporter EPA ID: CAR000179747
Transporter Name: Ingenium Group Llc

Manifest Tracking Number: 000473086DAT
Transporter Line Number: 2
Transporter EPA ID: CAR000179747
Transporter Name: Ingenium Group Llc

Waste Line:
Manifest Tracking Number: 000473086DAT
Waste Line Number: 1
U.S. DOT Hazardous Indicator: N
U.S. DOT ID Number: Not reported
U.S. DOT Description: Not reported
Non-Hazardous Waste Description: Non-Rcra Hazardous Waste Liquid (Dilute Formazin Standard Solution)
Number of Containers: 3
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 15
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.062552124
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.062552124
Waste Quantity, in Kilograms: 56.736656
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 56.736656
Management Method Code: H061
Management Method Description: FUEL BLENDING
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: Not reported
Quantity Haz Tons: Not reported
Quantity Non Haz Kg: 56.736656

UNITED STATES GEOLOGICAL SURVEY (Continued) **1024863420**

Quantity Non Haz Tons:	0.062552124
State Waste Codes:	CA-551, TX-OUTS1191
Manifest Tracking Number:	000473086DAT
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid (Silica Gel Desiccant)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	12
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.006
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.006
Waste Quantity, in Kilograms:	5.44218
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	5.44218
Management Method Code:	H061
Management Method Description:	FUEL BLENDING
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	5.44218
Quantity Non Haz Tons:	0.006
State Waste Codes:	CA-141, TX-OUTS3191

Click this hyperlink while viewing on your computer to access
2 additional US EManifest: record(s) in the EDR Site Report.

G77 **SCOTSCO** **Sacramento Co. ML** **S123294191**
SW **8550 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.073 mi.
384 ft. **Site 7 of 8 in cluster G**

Relative: Sacramento Co. ML:
Lower

Name:	SCOTSCO
Address:	8550 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported

Actual:
45 ft.

SCOTSCO (Continued) **S123294191**

Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

G78 **U S GEOLOGICAL SURVEY** **Sacramento Co. ML** **S123294990**
SW **8550 23RD AVE** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.073 mi.
384 ft. **Site 8 of 8 in cluster G**

Relative: **Lower**

Actual: **45 ft.**

Sacramento Co. ML:

Name:	U S GEOLOGICAL SURVEY
Address:	8550 23RD AVE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I79 **CTEC, INC** **Sacramento Co. ML** **S100859723**
SE **6172 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.073 mi.
386 ft. **Site 2 of 6 in cluster I**

Relative: Sacramento Co. ML:
Higher

Actual:
48 ft.

Name:	CTEC, INC
Address:	6172 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I80 **ARAMARK REFRESHMENTS** **Sacramento Co. ML** **S123289092**
SE **6152 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.080 mi.
422 ft. **Site 3 of 6 in cluster I**

Relative: Sacramento Co. ML:
Higher

Actual:
48 ft.

Name:	ARAMARK REFRESHMENTS
Address:	6152 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

ARAMARK REFRESHMENTS (Continued) **S123289092**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

I81 **CENTRAL PACIFIC SPRINKLER CO** **Sacramento Co. ML** **S123289995**
SE **6152 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.080 mi.
422 ft. **Site 4 of 6 in cluster I**

Relative: **Higher**
Actual: **48 ft.**

Sacramento Co. ML:

Name:	CENTRAL PACIFIC SPRINKLER CO
Address:	6152 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K82 **EXCEL GARDEN PRODUCTS** **Sacramento Co. ML** **S110374901**
West **4601 FLORIN PERKINS RD STE 200** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.081 mi.
429 ft. **Site 1 of 7 in cluster K**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	EXCEL GARDEN PRODUCTS
Address:	4601 FLORIN PERKINS RD STE 200
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

EXCEL GARDEN PRODUCTS (Continued) **S110374901**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K83 **CENTRAL PET** **CERS HAZ WASTE** **S110041261**
West **4601 FLORIN PERKINS RD STE 100** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **CERS**
0.081 mi.
429 ft. **Site 2 of 7 in cluster K**

Relative:
Higher

Actual:
47 ft.

CERS HAZ WASTE:

Name:	CENTRAL PET
Address:	4601 FLORIN PERKINS RD STE 100
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	389649
CERS ID:	10227685
CERS Description:	Hazardous Waste Generator

Sacramento Co. ML:

Name:	CENTRAL PET
Address:	4601 FLORIN PERKINS RD STE 100
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	CENTRAL PET
Address:	4601 FLORIN PERKINS RD STE 100
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	389649

CENTRAL PET (Continued) **S110041261**

CERS ID: 10227685
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 389649
Site Name: CENTRAL PET
Violation Date: 02-21-2020
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Returned to compliance on 03/17/2020. OBSERVATION: The generator's EPA ID number (CAL000340806) is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to this department demonstrating that you have reactivated the facility's EPA ID number.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 389649
Site Name: CENTRAL PET
Violation Date: 12-23-2013
Citation: HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description: Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes: Returned to compliance on 01/14/2014.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 389649
Site Name: CENTRAL PET
Violation Date: 02-21-2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/24/2020. OBSERVATION: A cubic yard cardboard bin of non-RCRA hazardous wastes located in the returns area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 389649
Site Name: CENTRAL PET
Violation Date: 12-23-2013
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)

CENTRAL PET (Continued) **S110041261**

Violation Description:	Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes:	Returned to compliance on 01/14/2014.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389649
Site Name:	CENTRAL PET
Violation Date:	07-18-2024
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 07/24/2024. OBSERVATION: A proper waste determination was not made for the following containers: 1. One black 55-gallon metal drum with no lid and no label located outside at the northeast corner of the facility. The contents were described as floor cleaning solution. 2. Two 5-gallon containers located outside at the northeast corner of the facility. It could not be determined if the floor stripper is still a product that can be used for its intended purpose or a waste. CORRECTIVE ACTION: Submit documentation to EMD Specialist Daniel Abellon demonstrating that the one black 55-gallon metal container and the two plastic 5-gallon containers have been properly characterized to determine if they are hazardous wastes. If determined to be hazardous submit a manifest/receipt documenting proper disposal.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389649
Site Name:	CENTRAL PET
Violation Date:	07-18-2024
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 07/18/2024. OBSERVATION: Signed designated facility copies of three uniform hazardous wastes from shipments in 2021 and 2024 were not available at the time of inspection. CORRECTED ON SITE: Signed designated facility copies of the hazardous waste manifests for 2021 and 2024 were obtained via the Hazardous Waste Tracking System at the time of inspection. No further action is required.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-06-2017
Violations Found:	No
Eval Type:	Routine done by local agency

CENTRAL PET (Continued) **S110041261**

Eval Notes: No violations observed during inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials business plan violations were observed at the time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: As a conditionally exempt small quantity generator (CESQG), please ensure that you are disposing of your hazardous wastes within 90 days of accumulating 100kg.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-18-2024
Violations Found: Yes
Eval Type: Routine done by local agency

CENTRAL PET (Continued) **S110041261**

Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 389649
Site Name: CENTRAL PET
Site Address: 4601 FLORIN PERKINS RD STE 100
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-23-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Document Preparer
Entity Name: Carolyn Gomez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: CENTRAL GARDEN & PET COMPANY
Entity Title: Not reported
Affiliation Address: 1340 TREAT BLVD STE 600
Affiliation City: WALNUT CREEK
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94597
Affiliation Phone: (916) 388-2450,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4601 Florin Perkins RD., 100
Affiliation City: Sacramento
Affiliation State: CA

CENTRAL PET (Continued) **S110041261**

Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Treg Buckner
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 384-9020,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CENTRAL PET
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	CAROLYN GOMEZ
Entity Title:	Not reported
Affiliation Address:	851 N Vintage ave
Affiliation City:	Ontario
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91764
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Treg Buckner
Entity Title:	Operation Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

K84 **4601 FLORIN PERKINS RD** **RCRA NonGen / NLR** **1026473685**
West **4601 FLORIN PERKINS RD** **CAC003079360**
< 1/8 **SACRAMENTO, CA 95826**
0.081 mi.
429 ft. **Site 3 of 7 in cluster K**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:	20200814
Handler Name:	4601 Florin Perkins Rd
Handler Address:	4601 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003079360
Contact Name:	DEREK SMITH

4601 FLORIN PERKINS RD (Continued) **1026473685**

Contact Address:		5025 ARNOLD AVE
Contact City,State,Zip:		MCCLELLAN, CA 95652
Contact Telephone:		916-347-8724
Contact Fax:		Not reported
Contact Email:		DSMITH@PATRIOTENVIRONMENTAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4601 FLORIN PERKINS RD
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Xpo Logistics	
Owner Type:		Other
Operator Name:	Derek Smith	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241211
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No

4601 FLORIN PERKINS RD (Continued) **1026473685**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DEREK SMITH
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5025 ARNOLD AVE
Owner/Operator City,State,Zip: MCCLELLAN, CA 95652
Owner/Operator Telephone: 916-347-8724
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: XPO LOGISTICS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4601 FLORIN PERKINS RD
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-347-8724
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200814
Handler Name: 4601 FLORIN PERKINS RD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K85 **CENTRAL PET** **RCRA NonGen / NLR** **1026054434**
West **4601 FLORIN PERKINS RD STE 100** **E MANIFEST** **CAL000340806**
< 1/8 **SACRAMENTO, CA 95826**
0.081 mi.
429 ft. **Site 4 of 7 in cluster K**

Relative: **Higher**
Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:	20090224
Handler Name:	Central Pet
Handler Address:	4601 Florin Perkins Rd Ste 100
Handler City,State,Zip:	SACRAMENTO, CA 95826-4831
EPA ID:	CAL000340806
Contact Name:	TREG BUCKNER
Contact Address:	4601 FLORIN PERKINS RD STE 100
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-384-9020
Contact Fax:	916-387-1525
Contact Email:	TBUCKNER@CENTRAL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4601 FLORIN PERKINS RD STE 100
Mailing City,State,Zip:	SACRAMENTO, CA 95826-4831
Owner Name:	Central Garden & Pet Company
Owner Type:	Other
Operator Name:	Treg Buckner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CENTRAL PET (Continued) **1026054434**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: TREG BUCKNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4601 FLORIN PERKINS RD STE 100
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-384-9020
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CENTRAL GARDEN & PET COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1340 TREAT BLVD STE 600
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94597-7578
Owner/Operator Telephone:	925-948-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20090224
Handler Name: CENTRAL PET	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CENTRAL PET (Continued) **1026054434**

List of NAICS Codes and Descriptions:
NAICS Code: 42249
NAICS Description: Other Grocery And Related Products Wholesalers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	000945407WAS
Last Updated Date:	20190404
Shipped Date:	20190205
Received Date:	20190311
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	Central Pet / Ysidro Lucero
Generator Location Street Number:	Not reported
Generator Location Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4831
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4831
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD981505555
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	8525 NE 38TH ST
Designated Facility Mail City:	KANSAS CITY
Designated Facility Mail Zip:	64161-9427
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	8525 NE 38TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KANSAS CITY
Designated Facility Location Zip:	64161-9427
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Heritage Environmental Svcs Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001047900WAS
Last Updated Date:	20240226
Shipped Date:	20240104

CENTRAL PET (Continued) **1026054434**

Received Date:	20240209
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000340806
Generator Name:	Central Pet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4831
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4831
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD981505555
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	8525 NE 38TH ST
Designated Facility Mail City:	KANSAS CITY
Designated Facility Mail Zip:	64161-9427
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	8525 NE 38TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KANSAS CITY
Designated Facility Location Zip:	64161-9427
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Heritage Environmental Svcs Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001039721WAS
Last Updated Date:	20201230
Shipped Date:	20201109
Received Date:	20201208
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000340806
Generator Name:	Central Pet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4831
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4831

CENTRAL PET (Continued) **1026054434**

Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD981505555
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	8525 NE 38TH ST
Designated Facility Mail City:	KANSAS CITY
Designated Facility Mail Zip:	64161-9427
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	8525 NE 38TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KANSAS CITY
Designated Facility Location Zip:	64161-9427
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Heritage Environmental Svcs Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001148152WAS
Last Updated Date:	20220131
Shipped Date:	20211206
Received Date:	20220117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000340806
Generator Name:	Central Pet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4831
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4831
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD981505555
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	8525 NE 38TH ST
Designated Facility Mail City:	KANSAS CITY
Designated Facility Mail Zip:	64161-9427
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	8525 NE 38TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KANSAS CITY
Designated Facility Location Zip:	64161-9427
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Heritage Environmental Svcs Llc

CENTRAL PET (Continued) **1026054434**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	001047086WAS
Last Updated Date:	20210422
Shipped Date:	20210304
Received Date:	20210405
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000340806
Generator Name:	Central Pet
Generator Location Street Number:	Not reported
Generator Location Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4831
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4601 FLORIN PERKINS RD STE 100
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4831
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MOD981505555
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	8525 NE 38TH ST
Designated Facility Mail City:	KANSAS CITY
Designated Facility Mail Zip:	64161-9427
Designated Facility Mail State:	MO
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	8525 NE 38TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KANSAS CITY
Designated Facility Location Zip:	64161-9427
Designated Facility Location State:	MO
Designated Facility Contact Company Name:	Heritage Environmental Svcs Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	001047086WAS
Transporter Line Number:	1
Transporter EPA ID:	IND058484114
Transporter Name:	Heritage Transport Llc

Waste Line:

Manifest Tracking Number:	001047086WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid,(Mixed Non Rcra Regulated Pesticides

CENTRAL PET (Continued) **1026054434**

And Insecticides)	
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	997
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.4985
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.4985
Waste Quantity, in Kilograms:	452.15445
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	452.15445
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	452.15445
Quantity Non Haz Tons:	0.4985
State Waste Codes:	CA-181

H86 **RIDDIO CONSTRUCTION CO** **Sacramento Co. ML** **S123293757**
WSW **8525 23RD AV** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.084 mi.
443 ft. **Site 8 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	RIDDIO CONSTRUCTION CO
45 ft. Address:	8525 23RD AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

RIDDIO CONSTRUCTION CO (Continued) **S123293757**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H87 **HEATH SPECIALTIES** **Sacramento Co. ML** **S123291662**
WSW **8525 23RD AVE 100** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.084 mi.
443 ft. **Site 9 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual:
45 ft.

Name:	HEATH SPECIALTIES
Address:	8525 23RD AVE 100
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H88 **WIDINGS WINDSHIELDS** **EDR Hist Auto** **1020254894**
WSW **8525 23RD AVE 102** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.084 mi.
443 ft. **Site 10 of 22 in cluster H**

Relative: EDR Hist Auto
Lower

Actual:
45 ft.

Year:	Name:	Type:
1991	WIDINGS WINDSHIELDS	Automotive Transmission Repair Shops

I89 **CENTRAL VALLEY SCREEN & SUPPLY** **Sacramento Co. ML** **S123290003**
SE **6199 WAREHOUSE WAY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.094 mi.
498 ft. **Site 5 of 6 in cluster I**

Relative: Sacramento Co. ML:
Higher

Actual: Name: CENTRAL VALLEY SCREEN & SUPPLY
48 ft. Address: 6199 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

I90 **ELCOM SPECIALTY PRODUCTS** **Sacramento Co. ML** **S123290875**
SE **6199 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.094 mi.
498 ft. **Site 6 of 6 in cluster I**

Relative: Sacramento Co. ML:
Higher

Actual: Name: ELCOM SPECIALTY PRODUCTS
48 ft. Address: 6199 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported

ELCOM SPECIALTY PRODUCTS (Continued) **S123290875**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H91 **B & B POWER EQUIPMENT** **Sacramento Co. ML** **S105271536**
WSW **8521 23RD AVE 112** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.097 mi.
510 ft. **Site 11 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Name:	B & B POWER EQUIPMENT
Address:	8521 23RD AVE 112
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
45 ft.

H92 **DRYWALL WORKS INC.** **Sacramento Co. ML** **S109419027**
WSW **8521 23RD AVE STE 106** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.097 mi.
510 ft. **Site 12 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Name:	DRYWALL WORKS INC.
Address:	8521 23RD AVE STE 106
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

Actual:
45 ft.

DRYWALL WORKS INC. (Continued) **S109419027**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K93 **PUMP HOUSE - 4592 FLORIN PERKINS** **Sacramento Co. ML** **S126138567**
West **4592 FLORIN PERKINS RD** **CERS** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.098 mi.
516 ft. **Site 5 of 7 in cluster K**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	PUMP HOUSE - 4592 FLORIN PERKINS
Address:	4592 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	PUMP HOUSE - 4592 FLORIN PERKINS
Address:	4592 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	358462
CERS ID:	10640839
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	358462
Site Name:	PUMP HOUSE - 4592 FLORIN PERKINS
Violation Date:	03-15-2019
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

PUMP HOUSE - 4592 FLORIN PERKINS (Continued) **S126138567**

Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 04/02/2019. OBSERVATION: Fire extinguishers have not been serviced since November 2016. Fire extinguishers should be serviced at a minimum of once per year. Submit documentation to this department demonstrating that the fire extinguisher has been serviced. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the fire extinguisher has been serviced.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-01-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Operator
Entity Name: PW Fund B, LP
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 379-3800,

Affiliation Type Desc: Document Preparer
Entity Name: Genevie Duran
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 555 Capitol Mall, 9th Floor
Affiliation City: Sacramento

PUMP HOUSE - 4592 FLORIN PERKINS (Continued) **S126138567**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95814
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PW Fund B, LP
Entity Title:	Not reported
Affiliation Address:	555 Capitol Mall, 9th Floor
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95814
Affiliation Phone:	(916) 379-3800,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CVICH PUMP HOUSE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	RESTORATION MANAGEMENT COMPANY
Entity Title:	Not reported
Affiliation Address:	1804 Enterprise Dr
Affiliation City:	West Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95691
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Genevie Duran
Entity Title:	Property Manager as Agent for PW FUND B, LP
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

H94 **AMADIR SYSTEMS** **Sacramento Co. ML** **S123288943**
WSW **4900 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 13 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual: Name: AMADIR SYSTEMS
45 ft. Address: 4900 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

H95 **THE CHOPPER SHOPPE** **Sacramento Co. ML** **S123294754**
WSW **4900 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 14 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual: Name: THE CHOPPER SHOPPE
45 ft. Address: 4900 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported

THE CHOPPER SHOPPE (Continued) **S123294754**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H96 **RABAN JANITORIAL/PAPER SUPPLY** **Sacramento Co. ML** **S123293604**
WSW **4900 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 15 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Actual: **45 ft.**

Name:	RABAN JANITORIAL/PAPER SUPPLY
Address:	4900 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H97 **ETHAN CONRAD** **CERS HAZ WASTE** **S113460957**
WSW **4900 WAREHOUSE WAY** **HWTS** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **HAZNET**
0.100 mi. **CERS**
529 ft. **Site 16 of 22 in cluster H**

Relative: CERS HAZ WASTE:
Lower

Actual: **45 ft.**

Name:	MANAGED MOBILE INC
Address:	4900 WAREHOUSE WAY STE 10
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	617778
CERS ID:	10912537
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	MANAGED MOBILE INC
Address:	4900 WAREHOUSE WAY STE 10
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000471182

ETHAN CONRAD (Continued) **S113460957**

Inactive Date:	Not reported
Create Date:	06/08/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1901 NANCITA CIRCLE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PLACENTIA, CA 92870
Owner Name:	MANAGED MOBILE INC
Owner Address:	1901 NANCITA CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	PLACENTIA, CA 92870
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	LAN GESKE
Contact Address:	1901 NANCITA CIR
Contact Address 2:	Not reported
City,State,Zip:	PLACENTIA, CA 92870
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	State
Latitude:	38.531262390000002
Longitude:	-121.38971597

Name:	ETHAN CONRAD
Address:	4900 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002654655
Inactive Date:	12/12/2010
Create Date:	06/14/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1300 NATIONAL DR STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958341981
Owner Name:	ETHAN CONRAD
Owner Address:	1300 NATIONAL DR STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958341981
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JEN STEVENS/ETHAN CONRAD
Contact Address:	1300 NATIONAL DR STE 100
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958341981
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.53167
Longitude:	-121.38906

HAZNET:

Name:	ETHAN CONRAD

ETHAN CONRAD (Continued) **S113460957**

Address:	4900 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958264923
Contact:	JEN STEVENS/ETHAN CONRAD
Telephone:	9167791000
Mailing Name:	Not reported
Mailing Address:	1300 NATIONAL DR STE 100
Year:	2010
Gepaid:	CAC002654655
TSD EPA ID:	CAD980887418
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.152

Additional Information:

Year:	2010
Gen EPA ID:	CAC002654655
Shipment Date:	20100617
Creation Date:	8/30/2010 18:30:29
Receipt Date:	20100621
Manifest ID:	002389487JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.152
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	MANAGED MOBILE INC
Address:	4900 WAREHOUSE WAY STE 10
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	617778
CERS ID:	10912537
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	617778
Site Name:	MANAGED MOBILE INC

ETHAN CONRAD (Continued) **S113460957**

Violation Date:	04-13-2023
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 04/24/2023. OBSERVATION: It is undetermined if the facility is a hazardous waste large quantity generator (LQG) based on the limited disposal documentation available for review at the time of inspection, however facility representative Joseph Wirth stated that the facility generates close to 1000 kilograms of hazardous waste per month. If the facility generates 1000 kilograms or greater per month of hazardous waste it is an LQG and documented hazardous waste training of personnel is required. CORRECTIVE ACTION: Determine the generator status of this facility. If determined to be a large quantity generator conduct training with applicable personnel and document it is in accordance with the requirements listed in 22 CCR 15 66265.16(d). Submit a copy of the training documentation to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	617778
Site Name:	MANAGED MOBILE INC
Violation Date:	04-13-2023
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 04/24/2023. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review. CORRECTIVE ACTION: Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	617778
Site Name:	MANAGED MOBILE INC
Violation Date:	04-13-2023

ETHAN CONRAD (Continued) **S113460957**

Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 04/24/2023. OBSERVATION: Consolidated Manifests for used oil and waste antifreeze were not available at the time of inspection other than one dated April 10, 2023 for used oil. CORRECTIVE ACTION: Locate copies of the Consolidated Manifest receipts for used oil and waste antifreeze and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 617778
Site Name: MANAGED MOBILE INC
Violation Date: 04-13-2023
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 04/24/2023. OBSERVATION: Uniform Hazardous Waste Manifests for waste oily absorbent were not available at the time of inspection. CORRECTIVE ACTION: Locate copies of the Uniform Hazardous Waste Manifests for waste oily absorbent and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with trainer Joseph Wirth on April 13, 2023. The inspection report was emailed to Fleet and Facilities Manager David Bautista on April 13, 2023 at the following email address: dbautista@managedmobile.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with trainer Joseph Wirth on April 13, 2023. The inspection report was emailed to Fleet and Facilities Manager David Bautista on April 13, 2023 at the following email address: dbautista@managedmobile.com
Eval Division: Sacramento County Env Management Department

ETHAN CONRAD (Continued) **S113460957**

Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Joshua Sanchez
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Joshua Sanchez
Entity Title: Not reported
Affiliation Address: 1901 Nancita Circle
Affiliation City: Placentia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92870
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Ethan Conrad Properties
Entity Title: Not reported
Affiliation Address: 1300 National Drive #100
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95834
Affiliation Phone: (916) 779-1000,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Identification Signer
Entity Name: Joshua Sanchez
Entity Title: Logistics Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: MANAGED MOBILE INC
Entity Title: Not reported

ETHAN CONRAD (Continued) **S113460957**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4900 Warehouse Way Ste 10
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Managed Mobile
Entity Title:	Not reported
Affiliation Address:	1901 Nancita Circle
Affiliation City:	Placentia
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92870
Affiliation Phone:	(888) 633-0250,
Affiliation Type Desc:	Operator
Entity Name:	Managed Mobile
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(888) 633-0250,

H98 **COUNTER COAT USA** **Sacramento Co. ML** **S108746620**
WSW **4900 WAREHOUSE WAY STE 10** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 17 of 22 in cluster H**

Relative: Sacramento Co. ML:
Lower

Name:	COUNTER COAT USA
Address:	4900 WAREHOUSE WAY STE 10
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

Actual:
45 ft.

COUNTER COAT USA (Continued) **S108746620**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H99 **FRESH CARS** **RCRA NonGen / NLR** **1025868773**
WSW **4900 WAREHOUSE WAY STE 115** **CAL000384111**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 18 of 22 in cluster H**

Relative: **Lower**

Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20130404
Handler Name:		Fresh Cars
Handler Address:		4900 Warehouse Way Ste 115
Handler City,State,Zip:		SACRAMENTO, CA 95826-4923
EPA ID:		CAL000384111
Contact Name:		EDDIE FRAGATA
Contact Address:		4900 WAREHOUSE WAY STE 115
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-290-7774
Contact Fax:		Not reported
Contact Email:		EDDIEFRESHCARS@YAHOO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4900 WAREHOUSE WAY STE 115
Mailing City,State,Zip:		SACRAMENTO, CA 95826-4923
Owner Name:	Eddie Fragata	
Owner Type:		Other
Operator Name:	Eddie Fragata	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

FRESH CARS (Continued) **1025868773**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190910
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: EDDIE FRAGATA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4900 WAREHOUSE WAY STE 115
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-290-7774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: EDDIE FRAGATA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4900 WAREHOUSE WAY STE 115
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-4923
Owner/Operator Telephone:	916-290-7774
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

FRESH CARS (Continued) **1025868773**

Receive Date: 20130404
Handler Name: FRESH CARS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: New Car Dealers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H100 **MANAGED MOBILE - SACRAMENTO** **RCRA NonGen / NLR** **1027466881**
WSW **4900 WAREHOUSE WAY SUITE 10** **E MANIFEST** **CAL000471182**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 19 of 22 in cluster H**

Relative: **Lower**
Actual: **45 ft.**

RCRA Listings:
Date Form Received by Agency: 20220608
Handler Name: Managed Mobile Inc
Handler Address: 4900 Warehouse Way Ste 10
Handler City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAL000471182
Contact Name: DAVID BAUTISTA
Contact Address: 1901 NANCITA CIR
Contact City,State,Zip: PLACENTIA, CA 92870
Contact Telephone: 714-719-5315
Contact Fax: 714-729-8601
Contact Email: DBAUTISTA@MANAGEDMOBILE.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1901 NANCITA CIR
Mailing City,State,Zip: PLACENTIA, CA 92870
Owner Name: Managed Mobile Inc
Owner Type: Other

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Operator Name:	David Bautista
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220620
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAVID BAUTISTA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1901 NANCITA CIR
Owner/Operator City,State,Zip:	PLACENTIA, CA 92870
Owner/Operator Telephone:	714-719-5315
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Owner/Operator Indicator: Owner
Owner/Operator Name: MANAGED MOBILE INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1901 NANCITA CIR
Owner/Operator City,State,Zip: PLACENTIA, CA 92870
Owner/Operator Telephone: 714-729-8600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220608
Handler Name: MANAGED MOBILE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 009187133SKS
Last Updated Date: 20240517
Shipped Date: 20240422
Received Date: 20240426
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000471182
Generator Name: Managed Mobile - Sacramento
Generator Location Street Number: Not reported
Generator Location Street 1: 4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826
Generator Mail Street Number: Not reported
Generator Mail Street 1: 4900 WAREHOUSE WAY SUITE 10

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	MANAGED MOBILE - SACRAMENTO
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	BERRYESSA ROAD
Designated Facility Mail City:	SAN JOSE
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	BERRYESSA ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SAN JOSE
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009187133SKS
Last Updated Date:	20240517
Shipped Date:	20240422
Received Date:	20240426
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000471182
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	MANAGED MOBILE - SACRAMENTO
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	BERRYESSA ROAD
Designated Facility Mail City:	SAN JOSE
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	BERRYESSA ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SAN JOSE

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008501159SKS
Last Updated Date:	20221119
Shipped Date:	20221006
Received Date:	20221020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008501159SKS
Last Updated Date:	20221119
Shipped Date:	20221006
Received Date:	20221020
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008542687SKS
Last Updated Date:	20221003
Shipped Date:	20220830
Received Date:	20220908
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008542687SKS
Last Updated Date:	20221003
Shipped Date:	20220830
Received Date:	20220908
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008583128SKS
Last Updated Date:	20220901
Shipped Date:	20220729
Received Date:	20220808
Manifest Status:	Signed

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008583128SKS
Last Updated Date:	20220901
Shipped Date:	20220729
Received Date:	20220808
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000402296
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008817069SKS
Last Updated Date:	20230628
Shipped Date:	20230516
Received Date:	20230605
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000471182
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Manifest Tracking Number:	008817069SKS
Last Updated Date:	20230628
Shipped Date:	20230516
Received Date:	20230605
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000471182
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008814853SKS
Last Updated Date:	20230725
Shipped Date:	20230609
Received Date:	20230629
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000471182
Generator Name:	Managed Mobile - Sacramento
Generator Location Street Number:	Not reported
Generator Location Street 1:	4900 WAREHOUSE WAY SUITE 10
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4900 Warehouse Way Suite 10

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Managed Mobile - Sacramento
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	008814853SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Manifest Tracking Number:	008814853SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	008814853SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, None, Non Rcra Hazardous Waste Solids,), N/ (Absorbents Contaminated With Oil), N/A, None
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	100
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.05
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.05
Waste Quantity, in Kilograms:	45.3515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	45.3515
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE

MANAGED MOBILE - SACRAMENTO (Continued) **1027466881**

Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	45.3515
Quantity Non Haz Tons:	0.05
State Waste Codes:	CA-352

Click this hyperlink while viewing on your computer to access
56 additional US EManifest: record(s) in the EDR Site Report.

H101 **THE COMMUNITY COLLEGE FOUNDATION** **HWTS** **S111075719**
WSW **4900 WAREHOUSE WAY STE 60** **Sacramento Co. ML** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 20 of 22 in cluster H**

Relative: **Lower**
Actual: **45 ft.**

HWTS:

Name:	THE COMMUNITY COLLEGE FOUNDATION
Address:	4900 WAREHOUSE WAY STE 60
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000399377
Inactive Date:	Not reported
Create Date:	07/31/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1901 ROYAL OAKS DR STE 100
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958154235
Owner Name:	THE COMMUNITY COLLEGE FOUNDATION
Owner Address:	1901 ROYAL OAKS DR STE 100
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958154235
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	INGRID JIMENEZ
Contact Address:	1901 ROYAL OAKS DR STE 100
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95815
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE

THE COMMUNITY COLLEGE FOUNDATION (Continued) **S111075719**

Latitude:	38.531259
Longitude:	-121.389714

NAICS:

EPA ID:	CAL000399377
Create Date:	2014-07-31 08:48:59.283
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, and Interior Repair and Maintenance
Issued EPA ID Date:	2014-07-31 08:48:59.25300
Inactive Date:	Not reported
Facility Name:	THE COMMUNITY COLLEGE FOUNDATION
Facility Address:	4900 WAREHOUSE WAY STE 60
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	958264919

Sacramento Co. ML:

Name:	THE COMMUNITY COLLEGE FOUNDATION
Address:	4900 WAREHOUSE WAY STE 60
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H102 **DAN'S CUSTOM CABINETS** **Sacramento Co. ML** **S109035002**
WSW **4900 WAREHOUSE WAY STE 45** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 21 of 22 in cluster H**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:

Name:	DAN'S CUSTOM CABINETS
Address:	4900 WAREHOUSE WAY STE 45
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported

DAN'S CUSTOM CABINETS (Continued) **S109035002**

Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H103 **ARTIES AUTOMOTIVE** **Sacramento Co. ML** **S123289143**
WSW **4900 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.100 mi.
529 ft. **Site 22 of 22 in cluster H**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:

Name:	ARTIES AUTOMOTIVE
Address:	4900 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	08/30/1990
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

K104 **HP HOOD WAREHOUSE** **CHMIRS** **S118559062**
West **4600 FLORIN PERKINS RD** **HWTS** **N/A**
< 1/8 **SACRAMENTO, CA 95826** **HAZNET**
0.101 mi. **Sacramento Co. ML**
534 ft. **Site 6 of 7 in cluster K** **CERS**

Relative:
Higher

Actual:
47 ft.

CHMIRS:

Name:	Not reported
Address:	4600 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA
OES Incident Number:	20-0474
OES notification:	01/23/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1330
Year:	2020
Agency:	Cademartori Trucking
Incident Date:	01/23/2020
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported

HP HOOD WAREHOUSE (Continued) **S118559062**

E Date:	Not reported
Substance:	Diesel
Quantity Released:	5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states a crack in a semi truck saddle tank resulted in the release of less than 5 gallons of diesel on to cement. No waterways impacted. Responsible party handled the clean up by placing absorbents.

HWTS:

Name:	CENTRAL VALLEY INDUSTRIAL HOLDINGS, LLC
Address:	4600 FLORIN PERKINS RD.
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002827841
Inactive Date:	11/27/2015
Create Date:	08/27/2015
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4600 FLORIN PERKINS RD.
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	CENTRAL VALLEY INDUSTRIAL CORE HOLO
Owner Address:	4600 FLORIN PERKINS RD.
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BRETT BENNETT
Contact Address:	4600 FLORIN PERKINS RD.
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.533788
Longitude:	-121.390804

NAICS:

HP HOOD WAREHOUSE (Continued) **S118559062**

EPA ID:	CAC002827841
Create Date:	2015-08-27 16:27:19.967
NAICS Code:	23332
NAICS Description:	Commercial and Institutional Building Construction
Issued EPA ID Date:	2015-08-27 16:27:19.98300
Inactive Date:	2015-11-27 03:00:20.67700
Facility Name:	CENTRAL VALLEY INDUSTRIAL HOLDINGS, LLC
Facility Address:	4600 FLORIN PERKINS RD.
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

HAZNET:

Name:	CENTRAL VALLEY INDUSTRIAL HOLDINGS, LLC
Address:	4600 FLORIN PERKINS RD.
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact:	BRETT BENNETT
Telephone:	9163793806
Mailing Name:	Not reported
Mailing Address:	4600 FLORIN PERKINS RD.
Year:	2015
Gepaid:	CAC002827841
TSD EPA ID:	CAD044003556
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.085

Additional Information:

Year:	2015
Gen EPA ID:	CAC002827841
Shipment Date:	20150909
Creation Date:	11/3/2015 22:15:24
Receipt Date:	20150910
Manifest ID:	014723231JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500

HP HOOD WAREHOUSE (Continued) **S118559062**

Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Sacramento Co. ML:
Name: HP HOOD WAREHOUSE
Address: 4600 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: HP HOOD WAREHOUSE
Address: 4600 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 409763
CERS ID: 10650883
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 409763
Site Name: HP HOOD WAREHOUSE
Violation Date: 09-29-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 10/07/2016. OBSERVATION: The annotated site map submitted to this department does not include the adjacent street(s), map legend, storm drains, sewer floor drains, emergency shutoffs, and hazardous materials. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP

HP HOOD WAREHOUSE (Continued) **S118559062**

Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-30-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed during the time of the inspection
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: HP HOOD LLC
Entity Title: Not reported
Affiliation Address: 6 Kimball Lane
Affiliation City: Lynnfield
Affiliation State: MA
Affiliation Country: United States
Affiliation Zip: 01940-2682
Affiliation Phone: (916) 386-4700,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Environmental Contact
Entity Name: Casey Morones
Entity Title: Not reported
Affiliation Address: 8340 Belvedere Ave
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Megan Vaughan
Entity Title: Environmental Specialist
Affiliation Address: Not reported

HP HOOD WAREHOUSE (Continued) **S118559062**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	HP HOOD LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 386-4700,
Affiliation Type Desc:	Parent Corporation
Entity Name:	HP HOOD LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8340 Belvedere Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Megan Vaughan
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

J105 **DIAMOND PEAK INC** **Sacramento Co. ML** **S123291135**
NW **4150 FLORIN PERKINS RD STE B** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.112 mi.
589 ft. **Site 15 of 15 in cluster J**

Relative: Sacramento Co. ML:
Higher

Name:	DIAMOND PEAK INC
Address:	4150 FLORIN PERKINS RD STE B
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported

Actual:
47 ft.

DIAMOND PEAK INC (Continued) **S123291135**

Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

L106 **ESIRG MANUFACTURING** **Sacramento Co. ML** **S106780563**
SW **4901 WAREHOUSE WY** **N/A**
< 1/8 **SACRAMENTO, CA 95826**
0.117 mi.
616 ft. **Site 1 of 3 in cluster L**

Relative: Sacramento Co. ML:
Lower

Actual:
45 ft.

Name:	ESIRG MANUFACTURING
Address:	4901 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

L107 **SONNY S NW** **RCRA NonGen / NLR** **1027681572**
SW **4901 WAREHOUSE WAY** **E MANIFEST** **CAC003223368**
< 1/8 **SACRAMENTO, CA 95826**
0.117 mi.
616 ft. **Site 2 of 3 in cluster L**

Relative: **Lower**
Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20230320
Handler Name:		Sonny S Nw
Handler Address:		4901 Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003223368
Contact Name:		JOHN BAYLIS
Contact Address:		4901 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		800-876-9274
Contact Fax:		800-876-9274
Contact Email:		JOHN.CRISTIANI@SAFETY-KLEEN.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4901 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	John Baylis	
Owner Type:		Other
Operator Name:	John Baylis	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SONNY S NW (Continued) **1027681572**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230321
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN BAYLIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4901 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	800-876-9274
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN BAYLIS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4901 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	800-876-9274
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230320
Handler Name: SONNY S NW	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

SONNY S NW (Continued) **1027681572**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	008866573SKS
Last Updated Date:	20230502
Shipped Date:	20230330
Received Date:	20230407
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003223368
Generator Name:	Sonny?S Nw
Generator Location Street Number:	Not reported
Generator Location Street 1:	4901 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4901 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Sonny?s NW
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 22750
Designated Facility Mail City:	Salt Lake City
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3 Miles East 7 Miles North of Knolls
Designated Facility Location Street 2:	Exit 41 off I-80
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008866575SKS
Last Updated Date:	20230501
Shipped Date:	20230330

SONNY S NW (Continued) **1027681572**

Received Date:	20230412
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003223368
Generator Name:	Sonny?S Nw
Generator Location Street Number:	Not reported
Generator Location Street 1:	4901 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4901 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Sonny?s NW
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	008866575SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.
Manifest Tracking Number:	008866575SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	008866575SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3266
U.S. DOT Description:	Un3266, Waste Un3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S.,), 8, Pg I (Sodium Chloride), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported

SONNY S NW (Continued) **1027681572**

Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	136.0545
Quantity Haz Tons:	0.15
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-791
Manifest Tracking Number:	008866575SKS
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3264
U.S. DOT Description:	Un3264, Waste Un3264, Waste Corrosive Liquid, Acidic , Inorganic, N.O.S.,), 8, Pg I (Sodium Hydroxide), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	3
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	700
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.35
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.35
Waste Quantity, in Kilograms:	317.4605
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	317.4605
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N

SONNY S NW (Continued) **1027681572**

Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	317.4605
Quantity Haz Tons:	0.35
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	Not reported
Manifest Tracking Number:	008866575SKS
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, None, Non-Rcra Hazardous Waste, Solids ,), N/ (Car Soap/Car Wax /Cardboard), N/A, None
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	800
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.4
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.4
Waste Quantity, in Kilograms:	362.812
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	362.812
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported

SONNY S NW (Continued) **1027681572**

Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	362.812
Quantity Non Haz Tons:	0.4
State Waste Codes:	CA-181
Manifest Tracking Number:	008866575SKS
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, None, Non-Rcra Hazardous Waste Liquid,), Non (Soap/Wax), N/A, None
Number of Containers:	6
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	1200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.6
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.6
Waste Quantity, in Kilograms:	544.218
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	544.218
Management Method Code:	H040
Management Method Description:	INCINERATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	544.218
Quantity Non Haz Tons:	0.6
State Waste Codes:	CA-181

L108 **CAR WASH TECHNOLOGY** **RCRA NonGen / NLR** **1025864837**
SW **4901 WAREHOUSE WAY** **E MANIFEST** **CAC003045681**
< 1/8 **SACRAMENTO, CA 95826**
0.117 mi.
616 ft. **Site 3 of 3 in cluster L**

Relative: RCRA Listings:
Lower
Actual: Date Form Received by Agency: 20191204
45 ft. Handler Name: Kurt Ramont
Handler Address: 4901 Warehouse Way
Handler City,State,Zip: SACRAMENTO, CA 95826-4905

CAR WASH TECHNOLOGY (Continued) **1025864837**

EPA ID:		CAC003045681
Contact Name:		KURT RAMONT
Contact Address:		4901 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826-4905
Contact Telephone:		916-638-8140
Contact Fax:		Not reported
Contact Email:		KURT@CARWASHTECHNOLOGY.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4901 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826-4905
Owner Name:	Loren York	
Owner Type:		Other
Operator Name:	Kurt Ramont	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20191206
Recognized Trader-Importer:		No

CAR WASH TECHNOLOGY (Continued) **1025864837**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KURT RAMONT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4901 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-4905
Owner/Operator Telephone:	916-638-8140
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: LOREN YORK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4901 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-4905
Owner/Operator Telephone:	916-638-8140
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20191204
Handler Name: KURT RAMONT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

CAR WASH TECHNOLOGY (Continued) **1025864837**

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	007291223SKS
Last Updated Date:	20200515
Shipped Date:	20200220
Received Date:	20200330
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003045681
Generator Name:	Car Wash Technology
Generator Location Street Number:	Not reported
Generator Location Street 1:	4901 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4901 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Car Wash Technology
Designated Facility EPA ID:	TXD055141378
Designated Facility Name:	Clean Harbors Deer Park, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2027 Independence Parkway South
Designated Facility Mail City:	La Porte
Designated Facility Mail Zip:	77571
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2027 Independence Parkway South
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	La Porte
Designated Facility Location Zip:	77571
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014251378FLE
Last Updated Date:	20230802
Shipped Date:	20191231
Received Date:	20200115
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC003045681
Generator Name:	Car Wash Technology
Generator Location Street Number:	Not reported
Generator Location Street 1:	4901 WAREHOUSE WAY

CAR WASH TECHNOLOGY (Continued) **1025864837**

Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4901 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Car Wash Technology
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	014251378FLE
Transporter Line Number:	1
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	014251378FLE
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.
Manifest Tracking Number:	014251378FLE
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	014251378FLE
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S. (Methanol, Petroleum Solvents), 3, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs

CAR WASH TECHNOLOGY (Continued) **1025864837**

Waste Quantity:	460
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.23
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.23
Waste Quantity, in Kilograms:	208.61691
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	208.61691
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	208.61691
Quantity Haz Tons:	0.23
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331
Manifest Tracking Number:	014251378FLE
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Un1993, Waste Flammable Liquids, N.O.S. (Petroleum Distillate Aliphatic), 3, Pg Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	110
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.055
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.055
Waste Quantity, in Kilograms:	49.88665
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	49.88665
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported

CAR WASH TECHNOLOGY (Continued) **1025864837**

Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D001
Quantity Haz Kg:	49.88665
Quantity Haz Tons:	0.055
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-331

Manifest Tracking Number:	014251378FLE
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3266
U.S. DOT Description:	Un3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium Hydroxide, Ammonium Hydroxide), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	370
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.185
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.185
Waste Quantity, in Kilograms:	167.80055
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	167.80055
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	167.80055
Quantity Haz Tons:	0.185
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported

CAR WASH TECHNOLOGY (Continued) **1025864837**

State Waste Codes: CA-122, CA-141

Manifest Tracking Number: 014251378FLE
Waste Line Number: 4
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3264
U.S. DOT Description: Un3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfuric Acid, Glycolic Acid), 8, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: CF
Container Type Description: Fiber or plastic boxes, cartons, cases
Waste Quantity: 130
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.065
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.065
Waste Quantity, in Kilograms: 58.95695
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 58.95695
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D002
Quantity Haz Kg: 58.95695
Quantity Haz Tons: 0.065
Quantity Non Haz Kg: Not reported
Quantity Non Haz Tons: Not reported
State Waste Codes: CA-141, CA-791

Manifest Tracking Number: 014251378FLE
Waste Line Number: 5
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3264
U.S. DOT Description: Un3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfuric Acid, Hydrochloric Acid), 8, Pg Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 210
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds

CAR WASH TECHNOLOGY (Continued) **1025864837**

Waste Quantity, in Tons:	0.105
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.105
Waste Quantity, in Kilograms:	95.23815
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	95.23815
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	95.23815
Quantity Haz Tons:	0.105
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-141, CA-791

Manifest Tracking Number:	014251378FLE
Waste Line Number:	6
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3264
U.S. DOT Description:	Un3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Sulfuric Acid, Phosphoric Acid), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	390
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.195
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.195
Waste Quantity, in Kilograms:	176.87085
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	176.87085
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported

CAR WASH TECHNOLOGY (Continued) **1025864837**

Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	176.87085
Quantity Haz Tons:	0.195
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-141, CA-791
Manifest Tracking Number:	014251378FLE
Waste Line Number:	7
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3264
U.S. DOT Description:	Un3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Ethanolamine, Tetrasodium Ethylenediamine Tetraacetate), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	230
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.115
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.115
Waste Quantity, in Kilograms:	104.30846
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	104.30846
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	104.30846
Quantity Haz Tons:	0.115
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-122
Manifest Tracking Number:	014251378FLE

CAR WASH TECHNOLOGY (Continued) **1025864837**

Waste Line Number:	8
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3266
U.S. DOT Description:	Un3266, Corrosive Liquid, Basic, Inorganic, N.O.S. (Ammonium Hydroxide, Sodium Hydroxide), 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	180
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.09
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.09
Waste Quantity, in Kilograms:	81.632706
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	81.632706
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	81.632706
Quantity Non Haz Tons:	0.09
State Waste Codes:	CA-122, CA-141
Manifest Tracking Number:	014251378FLE
Waste Line Number:	9
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1824
U.S. DOT Description:	Un1824, Waste Sodium Hydroxide Solution, 8, Pg Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	3
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	690
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.345
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.345
Waste Quantity, in Kilograms:	312.92535

CAR WASH TECHNOLOGY (Continued) **1025864837**

Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	312.92535
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D002
Quantity Haz Kg:	312.92535
Quantity Haz Tons:	0.345
Quantity Non Haz Kg:	Not reported
Quantity Non Haz Tons:	Not reported
State Waste Codes:	CA-122, CA-141
Manifest Tracking Number:	014251378FLE
Waste Line Number:	10
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, Non-Rcra Hazardous Waste, Liquids (Oil W/ Less Than 10% Water), N/A, None
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported

CAR WASH TECHNOLOGY (Continued) **1025864837**

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-221
Manifest Tracking Number:	014251378FLE
Waste Line Number:	11
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, Non-Rcra Hazardous Waste, Liquids (Water, Sodium Lauryl Sulfate), N/A, None
Number of Containers:	11
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	1980
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.99
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.99
Waste Quantity, in Kilograms:	897.9597
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	897.9597
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	Not reported
Quantity Haz Tons:	Not reported
Quantity Non Haz Kg:	897.9597
Quantity Non Haz Tons:	0.99
State Waste Codes:	CA-221, CA-331

K109 **PW FUND B, LLP** **RCRA NonGen / NLR** **1024750127**
West **4660 FLORIN PERKINS ROAD** **E MANIFEST** **CAC002969915**
1/8-1/4 **SACRAMENTO, CA 95826**
0.128 mi.
677 ft. **Site 7 of 7 in cluster K**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		20180709
Handler Name:		Pw Fund B, Llp
Handler Address:		4660 Florin Perkins Rd
Handler City,State,Zip:		SACRAMENTO, CA 95828
EPA ID:		CAC002969915
Contact Name:		DAYNA PALMER
Contact Address:		555 CAPITOL MALL
Contact City,State,Zip:		SACRAMENTO, CA 95814
Contact Telephone:		916-379-3869
Contact Fax:		Not reported
Contact Email:		DAYNAPALMER@BUZZOATES.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		555 CAPITOL MALL
Mailing City,State,Zip:		SACRAMENTO, CA 95814
Owner Name:	Dayna Palmer	
Owner Type:		Other
Operator Name:	Dayna Palmer	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

PW FUND B, LLP (Continued) **1024750127**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DAYNA PALMER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	555 CAPITOL MALL
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95814
Owner/Operator Telephone:	916-379-3869
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAYNA PALMER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	555 CAPITOL MALL
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95814
Owner/Operator Telephone:	916-379-3869
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180709
Handler Name: PW FUND B, LLP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PW FUND B, LLP (Continued) **1024750127**

List of NAICS Codes and Descriptions:
NAICS Code: 236210
NAICS Description: Industrial Building Construction

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	019177591JJK
Last Updated Date:	20180920
Shipped Date:	20180803
Received Date:	20180824
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAC002969915
Generator Name:	Pw Fund B, Llp
Generator Location Street Number:	Not reported
Generator Location Street 1:	4660 FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4660 Florin Perkins Road
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT080014079
Designated Facility Name:	Veolia Es Technical Solutions Llc
Designated Facility Mail Street Number:	1125
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1125 HENSLEY STREET
Designated Facility Mail City:	RICHMOND
Designated Facility Mail Zip:	94801
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1125
Designated Facility Location Street 1:	1125 HENSLEY STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	RICHMOND
Designated Facility Location Zip:	94801
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019177591JJK
Transporter Line Number:	1

PW FUND B, LLP (Continued) **1024750127**

Transporter EPA ID: CAD044003556
Transporter Name: Ramos Environmental

Waste Line:
Manifest Tracking Number: 019177591JJK
Waste Line Number: 6
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2206
U.S. DOT Description: Un2206, Isocyanates Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 8
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.033361133
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.033361133
Waste Quantity, in Kilograms: 30.25955
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 30.25955
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 30.25955
Quantity Non Haz Tons: 0.033361133
State Waste Codes: CA-331

Manifest Tracking Number: 019177591JJK
Waste Line Number: 7
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN2206
U.S. DOT Description: Un2206, Isocyanate Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DM
Container Type Description: Metal drums, barrels, kegs
Waste Quantity: 8

PW FUND B, LLP (Continued) **1024750127**

Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.033361133
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.033361133
Waste Quantity, in Kilograms:	30.25955
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	30.25955
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	30.25955
Quantity Non Haz Tons:	0.033361133
State Waste Codes:	CA-331

Manifest Tracking Number:	019177591JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2206
U.S. DOT Description:	Un2206, Isocyanates Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	16
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.06672227
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.06672227
Waste Quantity, in Kilograms:	60.5191
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	60.5191
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported

PW FUND B, LLP (Continued) **1024750127**

Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	60.5191
Quantity Non Haz Tons:	0.06672227
State Waste Codes:	CA-331

Manifest Tracking Number:	019177591JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2206
U.S. DOT Description:	Un2206, Isocyanates Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.083402835
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.083402835
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.64887
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.64887
Quantity Non Haz Tons:	0.083402835
State Waste Codes:	CA-331

PW FUND B, LLP (Continued) **1024750127**

Manifest Tracking Number:	019177591JJK
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2206
U.S. DOT Description:	Un2206, Isocyanate Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.083402835
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.083402835
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.64887
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.64887
Quantity Non Haz Tons:	0.083402835
State Waste Codes:	CA-331

Manifest Tracking Number:	019177591JJK
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2206
U.S. DOT Description:	Un2206, Isocyanate Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.083402835
Acute Waste Quantity, in Tons:	0

PW FUND B, LLP (Continued) **1024750127**

Non-Acute Waste Quantity, in Tons:	0.083402835
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.64887
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.64887
Quantity Non Haz Tons:	0.083402835
State Waste Codes:	CA-331

Manifest Tracking Number:	019177591JJK
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN2206
U.S. DOT Description:	Un2206, Isocyanate Toxic N.O.S. (Methylenediphenyl Diisocyanate) 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.083402835
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.083402835
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.64887
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported

PW FUND B, LLP (Continued) **1024750127**

Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.64887
Quantity Non Haz Tons:	0.083402835
State Waste Codes:	CA-331

M110 **HOPPER MANUFACTURING** **Sacramento Co. ML** **S123291756**
SE **6150 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.130 mi.
688 ft. **Site 1 of 13 in cluster M**

Relative: Sacramento Co. ML:
Higher

Name:	HOPPER MANUFACTURING
Address:	6150 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	U02051
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	3449
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
47 ft.

M111 **AMERICAN BUILDING MATERIALS** **Sacramento Co. ML** **S123288963**
SE **6150 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.130 mi.
688 ft. **Site 2 of 13 in cluster M**

Relative: Sacramento Co. ML:
Higher

Name:	AMERICAN BUILDING MATERIALS
Address:	6150 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.

Actual:
47 ft.

AMERICAN BUILDING MATERIALS (Continued) **S123288963**

FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5211
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M112 **KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS** **RCRA NonGen / NLR** **1024846784**
SSE **6121 WAREHOUSE WAY** **CAL000401193**
1/8-1/4 **SACRAMENTO, CA 95826**
0.141 mi.
742 ft. **Site 3 of 13 in cluster M**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		20141009
Handler Name:		Ka Fleetone Inc Dba Amerit Fleet Solutions
Handler Address:		6121 Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000401193
Contact Name:		JAMES FINTA
Contact Address:		1331 N CALIFORNIA BLVD STE 150
Contact City,State,Zip:		WALNUT CREEK, CA 94596
Contact Telephone:		925-444-2898
Contact Fax:		925-482-3917
Contact Email:		JFINTA@AMERITFLEET.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1331 N CALIFORNIA BLVD STE 150
Mailing City,State,Zip:		WALNUT CREEK, CA 94596-4535
Owner Name:	Amerit Fleet Solutions	
Owner Type:		Other
Operator Name:	James Finta	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **1024846784**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: AMERIT FLEET SOLUTIONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1331 N CALIFORNIA BLVD STE 150
Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596-4535
Owner/Operator Telephone:	877-512-6374
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAMES FINTA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1331 N CALIFORNIA BLVD STE 150

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **1024846784**

Owner/Operator City,State,Zip:	WALNUT CREEK, CA 94596
Owner/Operator Telephone:	925-444-2898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141009
Handler Name:	KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	General Automotive Repair

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

M113 **CAMELIA CITY IRON WORKS** **Sacramento Co. ML** **S105808904**
SSE **6121 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.141 mi.
742 ft. **Site 4 of 13 in cluster M**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	CAMELIA CITY IRON WORKS
Address:	6121 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

CAMELIA CITY IRON WORKS (Continued) **S105808904**

Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M114 **KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS** **HWTS** **S117397092**
SSE **6121 WAREHOUSE WAY** **HAZNET** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.141 mi.
742 ft. **Site 5 of 13 in cluster M**

Relative:
Higher

Actual:
47 ft.

HWTS:

Name:	KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS
Address:	6121 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000401193
Inactive Date:	Not reported
Create Date:	10/09/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1331 N CALIFORNIA BLVD STE 150
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WALNUT CREEK, CA 945964535
Owner Name:	AMERIT FLEET SOLUTIONS
Owner Address:	1331 N CALIFORNIA BLVD STE 150
Owner Address 2:	Not reported
Owner City,State,Zip:	WALNUT CREEK, CA 945964535
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	AMY LAWSON
Contact Address:	1331 N CALIFORNIA BLVD STE 150
Contact Address 2:	Not reported
City,State,Zip:	WALNUT CREEK, CA 94596
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.530584
Longitude:	-121.3828065

NAICS:

EPA ID:	CAL000401193
Create Date:	2014-10-09 10:44:19.187
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2014-10-09 10:44:19.18300
Inactive Date:	Not reported
Facility Name:	KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS
Facility Address:	6121 WAREHOUSE WAY
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

HAZNET:

Name:	KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS
Address:	6121 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 945964535
Contact:	JAMES FINTA
Telephone:	9254442898
Mailing Name:	Not reported
Mailing Address:	1331 N CALIFORNIA BLVD STE 150
Year:	2018
Gepaid:	CAL000401193
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.20000
Year:	2017
Gepaid:	CAL000401193
TSD EPA ID:	AZR000515924
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1

Additional Information:

Year:	2018
EM Manifest ID:	016781125JJK20170510_D_1
Shipment Date:	5/10/2017
Shipment Date:	5/10/2017
Receipt Date:	5/20/2017
Manifest Number:	016781125JJK
Generator EPA ID:	CAL000401193
Name:	AMERIT FLEET SOLUTIONS
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAL913534912
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	016781125JJK20170510_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2017-05-10
Manifest Number:	016781125JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	012478980JJK20161223_D_1
Shipment Date:	12/23/2016
Shipment Date:	12/23/2016
Receipt Date:	1/6/2017
Manifest Number:	012478980JJK
Generator EPA ID:	CAL000401193
Name:	AMENT FLEET SOLUTIONS
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAL913534912
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

State:

Year:	2018
EM Manifest ID:	012478980JJK20161223_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2016-12-23
Manifest Number:	012478980JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	016781280JJK20171215_D_1
Shipment Date:	12/15/2017
Shipment Date:	12/15/2017
Receipt Date:	1/12/2018
Manifest Number:	016781280JJK
Generator EPA ID:	CAL000401193
Name:	KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAL913534912
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD046844700
TSDF Name:	CHEMICAL RECLAMATION SERVICE LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	016781280JJK20171215_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2017-12-15

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Manifest Number:	016781280JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D001

Year:	2018
EM Manifest ID:	016781280JJK20171215_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2017-12-15
Manifest Number:	016781280JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	D018

State:

Year:	2018
EM Manifest ID:	016781280JJK20171215_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2017-12-15
Manifest Number:	016781280JJK
Line Number:	1
Method Code:	H061
Quantity Tons:	0.18150
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	331

Year:	2018
EM Manifest ID:	016781251JJK20171102_D_1
Shipment Date:	11/2/2017
Shipment Date:	11/2/2017
Receipt Date:	11/14/2017
Manifest Number:	016781251JJK
Generator EPA ID:	CAL000401193
Name:	AMERIT FLEET SOLUTIONS
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Contact Email:	Not reported
Transporter 1 EPA ID:	CAL913534912
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA ENVIRONMENTAL SERVICES INC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	016781251JJK20171102_D_1
Generator EPA ID:	CAL000401193
Shipment Date:	2017-11-02
Manifest Number:	016781251JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	016781304JJK20180125_D_1
Shipment Date:	1/25/2018
Shipment Date:	1/25/2018
Receipt Date:	2/9/2018
Manifest Number:	016781304JJK
Generator EPA ID:	CAL000401193
Name:	AMERIT FLEET SOLUTIONS
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAL913534912
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter Name 2:	Not reported

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA ENVIRONMENTAL SERVICES INC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City,State,Zip: Not reported
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 016781304JJK20180125_D_1
Generator EPA ID: CAL000401193
Shipment Date: 2018-01-25
Manifest Number: 016781304JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Additional Information:
Year: 2017
Gen EPA ID: CAL000401193

Shipment Date: 20171215
Creation Date: 11/5/2018 18:33:28
Receipt Date: 20180112
Manifest ID: 016781280JJK
Trans EPA ID: CAL913534912
Trans Name: SACRAMENTO WASTE OIL
Trans 2 EPA ID: MNS000110924
Trans 2 Name: STERICYCLE SPECIALTY WASTE SOLUTIONS
TSDF EPA ID: TXD046844700
Trans Name: CHEMICAL RECLAMATION SERVICE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.1815
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171102
Creation Date:	12/5/2018 18:30:10
Receipt Date:	20171114
Manifest ID:	016781251JJK
Trans EPA ID:	CAL913534912
Trans Name:	SACRAMENTO WASTE OIL
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170510
Creation Date:	5/12/2018 18:32:34
Receipt Date:	20170520
Manifest ID:	016781125JJK
Trans EPA ID:	CAL913534912
Trans Name:	SACRAMENTO WASTE OIL
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	AMERIT FLEET SOLUTIONS
Address:	6121 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826

KA FLEETONE INC DBA AMERIT FLEET SOLUTIONS (Continued) **S117397092**

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M115 **BLUE RIBBON ENTERPRISE** **Sacramento Co. ML** **S123289511**
SSE **6111 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.142 mi.
749 ft. **Site 6 of 13 in cluster M**

Relative: **Higher**

Actual: **47 ft.**

Sacramento Co. ML:

Name:	BLUE RIBBON ENTERPRISE
Address:	6111 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M116 **PIONEER FLEET SERVICE INC** **Sacramento Co. ML** **S123293389**
SSE **6111 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.142 mi.
749 ft. **Site 7 of 13 in cluster M**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	PIONEER FLEET SERVICE INC
Address:	6111 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M117 **ATI TRANSPORT INC** **RCRA NonGen / NLR** **1025875934**
SSE **6101 WAREHOUSE WAY** **E MANIFEST** **CAL000449070**
1/8-1/4 **SACRAMENTO, CA 95826**
0.143 mi.
756 ft. **Site 8 of 13 in cluster M**

Relative: **Higher**
Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:	20190919
Handler Name:	Ati Transport Inc
Handler Address:	6101 Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000449070
Contact Name:	AFSHIN KOOSHKEBAGHI
Contact Address:	5801 BIRDCAGE ST STE 354
Contact City,State,Zip:	CITRUS HEIGHTS, CA 95610
Contact Telephone:	916-886-6597
Contact Fax:	916-967-7429
Contact Email:	INFO@ATITRUCKING.US
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

ATI TRANSPORT INC (Continued) **1025875934**

Mailing Address:		6101 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Ati Transport Inc	
Owner Type:		Other
Operator Name:	Afshin Kooshkebaghi	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20190927
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: AFSHIN KOOSHKEBAGHI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 BIRDCAGE ST STE 354
Owner/Operator City,State,Zip:	CITRUS HEIGHTS, CA 95610
Owner/Operator Telephone:	916-886-6597

ATI TRANSPORT INC (Continued) **1025875934**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ATI TRANSPORT INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6101 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-886-6597
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190919
Handler Name: ATI TRANSPORT INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	All Other Waste Management Services

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	030066536WAS
Last Updated Date:	20221011
Shipped Date:	20220909
Received Date:	20220913
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000449070
Generator Name:	Ati Transport Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6101 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO

ATI TRANSPORT INC (Continued) **1025875934**

Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6101 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN ROAD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	030066983WAS
Last Updated Date:	20221214
Shipped Date:	20221202
Received Date:	20221207
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000449070
Generator Name:	Ati Transport Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6101 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6101 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN ROAD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA

ATI TRANSPORT INC (Continued) **1025875934**

Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	030042051WAS
Last Updated Date:	20211214
Shipped Date:	20211207
Received Date:	20211213
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000449070
Generator Name:	Ati Transport Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6101 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6101 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN ROAD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	030047586WAS
Last Updated Date:	20220606
Shipped Date:	20220518
Received Date:	20220524
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web

ATI TRANSPORT INC (Continued) **1025875934**

Generator EPA ID:	CAL000449070
Generator Name:	Ati Transport Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	6101 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	6101 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000330453
Designated Facility Name:	Agritec Int Dba Cleantech Environmental
Designated Facility Mail Street Number:	5820
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	MARTIN ROAD
Designated Facility Mail City:	IRWINDALE
Designated Facility Mail Zip:	91706
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	5820
Designated Facility Location Street 1:	MARTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	IRWINDALE
Designated Facility Location Zip:	91706
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	030047586WAS
Transporter Line Number:	1
Transporter EPA ID:	CAR000330019
Transporter Name:	Cleantech Environmental, Inc

Waste Line:

Manifest Tracking Number:	030047586WAS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste Solid (Oily Solid Waste/Used Metal Oil Filters)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1

ATI TRANSPORT INC (Continued) **1025875934**

Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H010
Management Method Description:	METALS RECOVERY
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-352

M118 **TORO BODY SHOP** **Sacramento Co. ML** **S123294887**
SSE **6101 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.143 mi.
756 ft. **Site 9 of 13 in cluster M**

Relative: **Higher**
Actual: **47 ft.**

Sacramento Co. ML:

Name:	TORO BODY SHOP
Address:	6101 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M119 **CHOCOLATE CANDY LAND** **Sacramento Co. ML** **S123290074**
SSE **6101 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.143 mi.
756 ft. **Site 10 of 13 in cluster M**

Relative: Sacramento Co. ML:
Higher

Actual:
47 ft.

Name:	CHOCOLATE CANDY LAND
Address:	6101 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N120 **S & D AUTOMOTIVE** **Sacramento Co. ML** **S123293930**
WSW **4949 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.146 mi.
772 ft. **Site 1 of 3 in cluster N**

Relative: Sacramento Co. ML:
Lower

Actual:
45 ft.

Name:	S & D AUTOMOTIVE
Address:	4949 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	12/18/1990
SIC Code:	7538

S & D AUTOMOTIVE (Continued) **S123293930**

Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N121 **CUSTOM FABRICATION** **Sacramento Co. ML** **S123290434**
WSW **4949 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.146 mi.
772 ft. **Site 2 of 3 in cluster N**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	CUSTOM FABRICATION
45 ft. Address:	4949 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

N122 **FACTORY UTV LLC** **Sacramento Co. ML** **S111075612**
WSW **4949 FLORIN PERKINS RD STE 90** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.146 mi.
772 ft. **Site 3 of 3 in cluster N**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	FACTORY UTV LLC
45 ft. Address:	4949 FLORIN PERKINS RD STE 90
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

FACTORY UTV LLC (Continued) **S111075612**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

O123 **CLARKLIFT WEST INC** **RCRA-VSQG** **1025865480**
NW **4100 FLORIN PERKINS RD** **CAD982349912**
1/8-1/4 **SACRAMENTO, CA 95826**
0.159 mi.
837 ft. **Site 1 of 7 in cluster O**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		19960901
Handler Name:		Clarklift West Inc
Handler Address:		4100 Florin Perkins Rd
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAD982349912
Contact Name:		KELLY COMPTON
Contact Address:		4100 FLORIN PERKINS RD
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-387-5100
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		1
Mailing Address:		4100 FLORIN PERKINS RD
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Not reported	
Owner Type:		Not reported
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CLARKLIFT WEST INC (Continued) **1025865480**

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20030811
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CORPORATION	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

CLARKLIFT WEST INC (Continued) **1025865480**

Receive Date: 19960901
Handler Name: CLARKLIFT WEST INC
Federal Waste Generator Description: Very Small Quantity Generator (formerly Conditionally-Exempt Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19871021
Handler Name: CLARKLIFT WEST INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42183
NAICS Description: Industrial Machinery And Equipment Wholesalers

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported

CLARKLIFT WEST INC (Continued) **1025865480**

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19901218
Evaluation Responsible Agency:	State Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

O124 **CIRCO SYSTEM BALANCE INC** **RCRA NonGen / NLR** **1024807281**
NW **4100 FLORIN PERKINS RD** **CAL000273587**
1/8-1/4 **SACRAMENTO, CA 95826**
0.159 mi.
837 ft. **Site 2 of 7 in cluster O**

Relative: Higher
Actual: 47 ft.

RCRA Listings:

Date Form Received by Agency:	20030801
Handler Name:	Circo System Balance Inc
Handler Address:	4100 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826-0000
EPA ID:	CAL000273587
Contact Name:	KELLY COMPTON
Contact Address:	4100 FLORIN PERKINS RD
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-825-9612
Contact Fax:	916-387-5101
Contact Email:	KELLYCIRCO2@YAHOO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

CIRCO SYSTEM BALANCE INC (Continued) **1024807281**

Mailing Address:		4100 FLORIN PERKINS RD
Mailing City,State,Zip:		SACRAMENTO, CA 95826-0000
Owner Name:	Circo System Balance Inc	
Owner Type:		Other
Operator Name:	Kelly Compton	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KELLY COMPTON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4100 FLORIN PERKINS RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-825-9612

CIRCO SYSTEM BALANCE INC (Continued) **1024807281**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CIRCO SYSTEM BALANCE INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4100 FLORIN PERKINS RD
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826-0000
Owner/Operator Telephone: 916-825-9612
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20030801
Handler Name: CIRCO SYSTEM BALANCE INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 23332
NAICS Description: Commercial And Institutional Building Construction

NAICS Code: 23511
NAICS Description: Plumbing, Heating, And Air-Conditioning Contractors

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O125 **CLARKLIFT WEST** **Sacramento Co. ML** **S123290190**
NW **4100 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.159 mi.
837 ft. **Site 3 of 7 in cluster O**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:
Name: CLARKLIFT WEST
Address: 4100 FLORIN PERKINS
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: U0025086
Facility Status: Inactive. Included on a listing no longer updated.

CLARKLIFT WEST (Continued) **S123290190**

FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	07/24/1987
UST Inspection Date:	01/11/1990
UST Tank Test Date:	09/26/1989
Number of Tanks:	0
UST Tank Test Date:	12/18/1990
SIC Code:	5084
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

O126 **CIRCO SYSTEM BALANCE, INC** **CERS HAZ WASTE** **S123290110**
NW **4100 FLORIN PERKINS RD** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CERS**
0.159 mi.
837 ft. **Site 4 of 7 in cluster O**

Relative:
Higher

Actual:
47 ft.

CERS HAZ WASTE:

Name:	CIRCO SYSTEM BALANCE, INC
Address:	4100 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	705627
CERS ID:	10221874
CERS Description:	Hazardous Waste Generator

Sacramento Co. ML:

Name:	CIRCO SYSTEM BALANCE, INC
Address:	4100 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: CIRCO SYSTEM BALANCE, INC
Address: 4100 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 705627
CERS ID: 10221874
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 705627
Site Name: CIRCO SYSTEM BALANCE, INC
Violation Date: 09-15-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/12/2016. OBSERVATION: One 55 gallon container of used oil and one 55 gallon container of used oil/gas filters located on the shop floor was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled. OBSERVATION: The pallet of assorted hazardous waste containers located in the outside storage area observed without labels. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled or provide documentation of disposal.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 705627
Site Name: CIRCO SYSTEM BALANCE, INC
Violation Date: 08-21-2023
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 10/30/2023. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years. A training template was provided via email to Ms. Compton to assist in complying with this requirement.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

Site ID:	705627
Site Name:	CIRCO SYSTEM BALANCE, INC
Violation Date:	11-27-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/04/2018. OBSERVATION: Observed one 55 gallon steel drum of used oil located in the back of the facility with a hazardous waste label and the start accumulation date was March 14, 2017 the most recent manifest was from September 11, 2018. Observed one 55 gallon steel drum of used oil filters located in the back of the shop without a start accumulation date and the most recent manifest available was from February 12, 2018. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	705627
Site Name:	CIRCO SYSTEM BALANCE, INC
Violation Date:	08-21-2023
Citation:	22 CCR 16 66266.81(a)(1) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(1)
Violation Description:	Failure to meet the spent lead acid battery management requirements, when handling, storing, or transporting more than 10 lead acid batteries at any one time.
Violation Notes:	Returned to compliance on 08/30/2023. OBSERVATION: The generator did not meet the spent lead acid battery management requirements when handling or storing more than 10 lead acid batteries at any one time. Spent lead acid batteries were observed in a number of different locations in and out the shop and some have have been accumulating for longer than one year. CORRECTIVE ACTION: Submit documentation to this department demonstrating spent lead acid batteries that have been accumulating for longer than one year have been properly disposed of.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	705627
Site Name:	CIRCO SYSTEM BALANCE, INC
Violation Date:	08-21-2023
Citation:	Un-Specified
Violation Description:	Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes:	SCC Section 6.96.030 - Failure to obtain and/or maintain an active permit for hazardous materials storage/handling. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. Propane was observed being stored in a reportable quantity. CORRECTIVE ACTION: An invoice for the permit fees will be mailed to the facility. Pay all permit fees to this department by the due date listed on the invoice to obtain a hazardous materials storage permit and maintain that permit as active as long as the facility is

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

in operation and continues to store/handle hazardous materials.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 705627
Site Name: CIRCO SYSTEM BALANCE, INC
Violation Date: 08-21-2023
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. The facility installed a 499 gallon propane dispensing tank approximately five years ago, however an HMBP was not submitted. CORRECTIVE ACTION: A notice will be mailed to your facility to you to complete, electronically submit, and implement an HMBP with a due date of 60 days from the date of the notice. Ensure the following submittal elements are submitted: Facility Information, Hazardous Materials Inventory, and Emergency Response Plan. Notify me when a submittal is made.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 705627
Site Name: CIRCO SYSTEM BALANCE, INC
Violation Date: 08-21-2023
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/30/2023. OBSERVATION: One 55 gallon container of used oil located outside northwest of the shop was observed without a hazardous waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled. This is a repeat violation from the last hazardous waste inspection on November 27, 2018. Ensure applicable employees have been trained on proper hazardous waste labeling.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Access granted by Kelly Compton, unavailable for signature. Assistant Chris Mace will provide signature in her place. NOTES: Informed Kelly that absorbent must be managed as a hazardous waste once it is no longer usable. In addition used oil filters must be disposed of one

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

year from the start of accumulation. Lastly, as a courtesy label the five 55 gallon water drums in the outside storage as rain water.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-27-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted on August 21, 2023 with owner Kelly Compton. The inspection report was emailed to Ms. Compton at the following email address on August 21, 2023: kellycirco2@yahoo.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-21-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted on August 21, 2023 with owner Kelly Compton. The inspection report was emailed to Ms. Compton at the following email address on August 21, 2023: kellycirco2@yahoo.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 705627
Facility Name: CIRCO SYSTEM BALANCE, INC
Env Int Type Code: HMBP
Program ID: 10221874
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.537900
Longitude: -121.391530

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4100 Florin Perkins road
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Kelly Compton
Entity Title:	Not reported
Affiliation Address:	4100 Florin Perkins Road
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	956
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Legal Owner
Entity Name:	Kelly Compton
Entity Title:	Not reported
Affiliation Address:	4100 Florin Perkins Road
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 825-9612,
Affiliation Type Desc:	Operator
Entity Name:	Kelly Compton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 825-9612,
Affiliation Type Desc:	Document Preparer
Entity Name:	Kelly Compton
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Kelly Compton
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported

CIRCO SYSTEM BALANCE, INC (Continued) **S123290110**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	CIRCO SYSTEM BALANCE, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Kelly Compton
Entity Title:	Not reported
Affiliation Address:	4100 Florin Perkins Road
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 825-9612,

O127 **CLARKLIFT WEST** **SWEEPS UST** **1000363677**
NW **4100 FLORIN-PERKINS RD** **HIST UST** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CA FID UST**
0.159 mi.
837 ft. **Site 5 of 7 in cluster O**

Relative: **Higher**
Actual: **47 ft.**

SWEEPS UST:

Name:	CLARKLIFT WEST
Address:	4100 FLORIN-PERKINS RD
City:	SACRAMENTO
Status:	Active
Comp Number:	50277
Number:	9
Board Of Equalization:	44-019383
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	34-000-050277-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	3
Name:	CLARKLIFT WEST
Address:	4100 FLORIN-PERKINS RD
City:	SACRAMENTO
Status:	Active
Comp Number:	50277

CLARKLIFT WEST (Continued) **1000363677**

Number: 9
Board Of Equalization: 44-019383
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-050277-000002
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: CLARKLIFT WEST
Address: 4100 FLORIN-PERKINS RD
City: SACRAMENTO
Status: Active
Comp Number: 50277
Number: 9
Board Of Equalization: 44-019383
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-050277-000003
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: CLARKLIFT WEST
Address: 4100 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050277
Facility Type: Other
Other Type: FORKLIFT
Contact Name: Not reported
Telephone: 9163814000
Owner Name: CLARK LIFT WEST
Owner Address: 4100 FLORIN-PERKINS RD
Owner City,St,Zip: SACRAMENTO, CA 95826
Total Tanks: 0003

Tank Num: 001
Container Num: 2
Year Installed: 1984
Tank Capacity: 00001000
Tank Used for: PRODUCT

CLARKLIFT WEST (Continued) **1000363677**

Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	3
Year Installed:	1984
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	1
Year Installed:	1984
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

CA FID UST:

Facility ID:	34006549
Regulated By:	UTNKA
Regulated ID:	00050277
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	9163814000
Mail To:	Not reported
Mailing Address:	4100 FLORIN-PERKINS RD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SACRAMENTO 95826
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

O128 **CLARKLIFT WEST** **LUST** **S105025956**
NW **4100 FLORIN-PERKINS RD** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **HIST UST**
0.159 mi. **Cortese**
837 ft. **Site 6 of 7 in cluster O** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
47 ft.

LUST:

Name:	CLARKLIFT WEST INC
Address:	4100 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	
Global Id:	T0606700512

CLARKLIFT WEST (Continued) **S105025956**

Latitude:	38.537901
Longitude:	-121.391541
Status:	Completed - Case Closed
Status Date:	05/28/1996
Case Worker:	Not reported
RB Case Number:	340602
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	0307
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	08/02/1991
Leak Reported Date:	08/06/1991
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/28/1996
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

LUST:

Global Id:	T0606700512
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606700512
Action Type:	Other
Date:	08/06/1991
Action:	Leak Reported

Global Id:	T0606700512
Action Type:	Other
Date:	08/02/1991
Action:	Leak Discovery

LUST:

Global Id:	T0606700512

CLARKLIFT WEST (Continued) **S105025956**

Status: Open - Case Begin Date
Status Date: 08/02/1991

Global Id: T0606700512
Status: Open - Site Assessment
Status Date: 08/02/1991

Global Id: T0606700512
Status: Completed - Case Closed
Status Date: 05/28/1996

LUST REG 5:
Name: CLARKLIFT WEST INC
Address: 4100 FLORIN-PERKINS RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340602
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: CLARKLIFT
Address: 4100 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: 0307
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Waste Oil
Date Reported: 08/06/1991
Facility Id: RO0000462
Case Type: Not reported
Case Closed: Y
Date Closed: 11/13/1991
Case Type: Not reported
Substance: Waste Oil

HIST UST:
Name: CLARKLIFT WEST
Address: 4100 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
File Number: 0001fcd3

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported

CLARKLIFT WEST (Continued) **S105025956**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	CLARKLIFT WEST INC
Address:	4100 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700512
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CLARKLIFT WEST INC
edr_fadd1:	4100 FLORINPERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340602

CERS:

Name:	CLARKLIFT WEST INC
Address:	4100 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	882732

CLARKLIFT WEST (Continued) **S105025956**

CERS ID: T0606700512
CERS Description: Leaking Underground Storage Tank Cleanup Site

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O129 **CLARKLIFT WEST INC** **UST FINDER RELEASE** **1028937588**
NW **4100 FLORIN-PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.159 mi.
837 ft. **Site 7 of 7 in cluster O**

Relative:
Higher

Actual:
47 ft.

UST FINDER RELEASE:

Object ID:	50185
Facility ID:	Not reported
Lust ID:	CAT0606700512
Name:	CLARKLIFT WEST INC
Address:	4100 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39156
Y Coord:	38.5379
Latitude:	38.5379
Longitude:	-121.391559999999

130
West
1/8-1/4
0.161 mi.
851 ft.

HP HOOD - DRY STORAGE WAREHOUSE
4570 FLORIN PERKINS RD
SACRAMENTO, CA 95826

CHMIRS **S117455128**
Sacramento Co. ML **N/A**

Relative:
Lower

Actual:
45 ft.

CHMIRS:

Name:	Not reported
Address:	4570 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA
OES Incident Number:	4-7422
OES notification:	12/29/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm Drain
Spill Site:	Other
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	350
Year:	2014
Agency:	NRC
Incident Date:	12/29/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Storm Drain

HP HOOD - DRY STORAGE WAREHOUSE (Continued) **S117455128**

E Date:	Not reported
Substance:	OIL: DIESEL
Quantity Released:	54
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	CRIMINAL INTENT
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Per the NRC report: CALLER STATED THAT A TRANSIENT SYPHONED 54 GALLONS OF DIESEL FUEL FROM A REFRIGERATION TRAILER INTO A TRASH CAN. CALLER STATED THAT ABOUT 5 GALLONS OF DIESEL FUEL RELEASED ONTO THE GROUND AND INTO A STORM DRAIN. LOCAL FIRE DEPARTMENT WAS NOTIFIED, PUMPED THE DIESEL FROM THE TRASH CAN BACK INTO THE TRAILER, ABSORBENTS BOOMS WERE PLACE ON THE GROUND FOR CLEAN UP.

Sacramento Co. ML:

Name:	HP HOOD - DRY STORAGE WAREHOUSE
Address:	4570 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

P131 **LAWNMAN INC** **RCRA NonGen / NLR** **1026828773**
WSW **4871 FLORIN PERKINS RD** **E MANIFEST** **CAL000463771**
1/8-1/4 **SACRAMENTO, CA 95826**
0.162 mi.
854 ft. **Site 1 of 4 in cluster P**

Relative: **Lower**

Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20210701
Handler Name:		Lawnman Inc
Handler Address:		4871 Florin Perkins Rd
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000463771
Contact Name:		REABURN D LENAU
Contact Address:		4871 FLORIN PERKINS RD
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-739-1420
Contact Fax:		916-739-1430
Contact Email:		BURNIE@LAWNMAN.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4871 FLORIN PERKINS RD
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Lawnman Inc	
Owner Type:		Other
Operator Name:	Reaburn D Lenau	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

LAWNMAN INC (Continued) **1026828773**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210707
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LAWNMAN INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4871 FLORIN PERKINS RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-739-1420
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: REABURN D LENAU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4871 FLORIN PERKINS RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-739-1420
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210701
Handler Name: LAWNMAN INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

LAWNMAN INC (Continued) **1026828773**

List of NAICS Codes and Descriptions:
NAICS Code: 561730
NAICS Description: Landscaping Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	024625457JJK
Last Updated Date:	20230213
Shipped Date:	20221229
Received Date:	20230111
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000463771
Generator Name:	Lawnman Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	4871 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4871 FLORIN PERKINS RD
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	3150
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	3150
Designated Facility Location Street 1:	EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024625457JJK
Transporter Line Number:	1

LAWNMAN INC (Continued) **1026828773**

Transporter EPA ID: CAD044003556
Transporter Name: Ramos Environmental Services

Manifest Tracking Number: 024625457JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000245050
Transporter Name: Ecotrans Llc

Manifest Tracking Number: 024625457JJK
Transporter Line Number: 3
Transporter EPA ID: CAR000187922
Transporter Name: Rust And Sons Trucking Inc

Manifest Tracking Number: 024625457JJK
Transporter Line Number: 4
Transporter EPA ID: CAR000206086
Transporter Name: North State Environmental Inc

Waste Line:
Manifest Tracking Number: 024625457JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1203
U.S. DOT Description: Rq Un1203, Waste Gasoline 3, Pgii (D001)
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 10
Quantity Unit of Measure Code: G
Quantity Unit of Measure Description: Gallons
Waste Quantity, in Tons: 0.041701417
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.041701417
Waste Quantity, in Kilograms: 37.824436
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 37.824436
Management Method Code: H061
Management Method Description: FUEL BLENDING
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y
Federal Waste Codes: D001, D018
Quantity Haz Kg: 37.824436
Quantity Haz Tons: 0.041701417
Quantity Non Haz Kg: 0

LAWNMAN INC (Continued) **1026828773**

Quantity Non Haz Tons: 0
State Waste Codes: CA-331

P132 **BLUE COLLAR SUPPLY** **RCRA NonGen / NLR** **1026169558**
WSW **4871 FLORIN-PERKINS RD.** **CAC003069606**
1/8-1/4 **SACRAMENTO, CA 95826**
0.162 mi.
854 ft. **Site 2 of 4 in cluster P**

Relative: **Lower**
Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20200605
Handler Name:		Blue Collar Supply
Handler Address:		4871 Florin-Perkins Rd.
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003069606
Contact Name:		GEORGE CHERHIT
Contact Address:		4871 FLORIN-PERKINS RD.
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		191-676-5427
Contact Fax:		Not reported
Contact Email:		BCS4871@COMCAST.NET
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 276270
Mailing City,State,Zip:		SACRAMENTO, CA 95827
Owner Name:	George Cherhit	
Owner Type:		Other
Operator Name:	George Cherhit	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No

BLUE COLLAR SUPPLY (Continued) **1026169558**

Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: GEORGE CHERHIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4871 FLORIN-PERKINS RD.
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	191-676-5427
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: GEORGE CHERHIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4871 FLORIN-PERKINS RD.
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	191-676-5427
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200605
Handler Name: BLUE COLLAR SUPPLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

BLUE COLLAR SUPPLY (Continued) **1026169558**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 444130
NAICS Description: Hardware Stores

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

P133 **BLUE COLLAR SUPPLY** **Sacramento Co. ML** **S105269122**
WSW **4871 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.162 mi.
854 ft. **Site 3 of 4 in cluster P**

Relative: **Lower**

Actual: **45 ft.**

Sacramento Co. ML:

Name:	BLUE COLLAR SUPPLY
Address:	4871 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

P134 **LAWNMAN** **CERS HAZ WASTE** **S127029519**
WSW **4871 FLORIN PERKINS RD** **HWTS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.162 mi. **CERS**
854 ft. **Site 4 of 4 in cluster P**

Relative:
Lower

Actual:
45 ft.

CERS HAZ WASTE:

Name:	LAWNMAN
Address:	4871 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	612614
CERS ID:	10898818
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	LAWNMAN INC
Address:	4871 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000463771
Inactive Date:	Not reported
Create Date:	07/01/2021
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4871 FLORIN PERKINS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	LAWNMAN INC
Owner Address:	4871 FLORIN PERKINS RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	REABURN D LENAU
Contact Address:	4871 FLORIN PERKINS RD
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.53224299
Longitude:	-121.3903131

NAICS:

EPA ID:	CAL000463771
Create Date:	2021-07-01 09:54:43.957
NAICS Code:	561730
NAICS Description:	Landscaping Services
Issued EPA ID Date:	2021-07-01 09:54:43.95000
Inactive Date:	Not reported
Facility Name:	LAWNMAN INC
Facility Address:	4871 FLORIN PERKINS RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

LAWNMAN (Continued) **S127029519**

Sacramento Co. ML:

Name:	LAWNMAN
Address:	4871 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	LAWNMAN
Address:	4871 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	612614
CERS ID:	10898818
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	612614
Site Name:	Lawnman
Violation Date:	10-06-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/29/2022. OBSERVATION: The following containers have incomplete labels located in the hazardous waste area: One 30 gallon plastic container of mixed oil and gasoline. One 55 gallon metal container of wasted oil. One 55 gallon metal container of waste antifreeze. One 55 gallon metal container of used oil filters. All hazardous waste labels must have the following: Name and address of facility Contents EPA ID number Accumulation start date State (Solid or Liquid) Toxicity (flammable, corrosive, toxic, reactive) CORRECTIVE ACTION: Provide photo-documentation that the containers have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

LAWNMAN (Continued) **S127029519**

Violation Source: CERS,

Site ID: 612614
Site Name: Lawnman
Violation Date: 10-06-2022
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/29/2022. OBSERVATION: The following containers were observed without accumulation start dates located in the hazardous waste area: One 30 gallon plastic container of mixed oil and gasoline. One 55 gallon metal container of wasted oil. One 55 gallon metal container of waste antifreeze. One 55 gallon metal container of used oil filters. Per latest Bill of Lading, the last pick up of hazardous material was 2/16/22. CORRECTIVE ACTION: Dispose of hazardous wastes and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 612614
Site Name: Lawnman
Violation Date: 10-06-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 10/19/2022. OBSERVATION: Chemical inventory information for all reportable hazardous materials on site at or above reportable quantities have not been completed and electronically submitted to this department. At the time of inspection, observed 3 pallets of fertilizers located in the cyclone fenced at the southern wall of shop. This material was not included in the chemical inventory of facility's CERS submittal. At time of inspection, facility was storing 205 gallons of motor oil. The facility's chemical inventory sheet showed only 55 gallons. CORRECTIVE ACTION: Complete the chemical inventory information for all reportable hazardous materials at or above reportable quantities and submit electronically in the California Environmental Reporting System. Once completed please notify me at nguyentuan@saccounty.gov.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection walk through was conducted with EMD Specialist Eric Sutton. Note. Provide clarification on the proper disposal of the content in the cleaning trough located in the small equipment cleaning area.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

LAWNMAN (Continued) **S127029519**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-06-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspection walk through was conducted with EMD Specialist Eric Sutton.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Burnie Lenau
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 870-8419,

Affiliation Type Desc: Parent Corporation
Entity Name: Lawnman
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Burnie Lenau
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Burnie Lenau
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported

LAWNMAN (Continued) **S127029519**

Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Burnie Lenau
Entity Title:	Not reported
Affiliation Address:	4871 Florin Perkins Rd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4871 Florin Perkins Rd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Burnie Lenau
Entity Title:	Not reported
Affiliation Address:	4871 Florin Perkins Rd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 870-8419,

Q135 **UNIQUE MOTORSPORTS** **Sacramento Co. ML** **S109419383**
SW **5401 WAREHOUSE WAY STE 107** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.166 mi.
877 ft. **Site 1 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	UNIQUE MOTORSPORTS
Address:	5401 WAREHOUSE WAY STE 107
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

Actual:
44 ft.

UNIQUE MOTORSPORTS (Continued) **S109419383**

UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q136 **ALPINE AUTOMOTIVE SERVICE** **Sacramento Co. ML** **S102956699**
SW **5401 WAREHOUSE WAY 112** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.166 mi.
877 ft. **Site 2 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	ALPINE AUTOMOTIVE SERVICE
Address:	5401 WAREHOUSE WAY 112
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
44 ft.

Q137 **PRESS KLEEN CHEMICALS** **Sacramento Co. ML** **S105808885**
SW **5401 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.166 mi.
877 ft. **Site 3 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	PRESS KLEEN CHEMICALS
Address:	5401 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee

Actual:
44 ft.

PRESS KLEEN CHEMICALS (Continued) **S105808885**

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	10/16/1997
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q138 **B M LYNN PAINTING** **Sacramento Co. ML** **S104655279**
SW **5401 WAREHOUSE WAY 101** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.166 mi.
877 ft. **Site 4 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Actual:
44 ft.

Name:	B M LYNN PAINTING
Address:	5401 WAREHOUSE WAY 101
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

139
West
1/8-1/4
0.167 mi.
884 ft.

HP HOOD - KITTING WAREHOUSE
4630 FLORIN PERKINS RD
SACRAMENTO, CA 95826

HWTS **S118229869**
HAZNET **N/A**
Sacramento Co. ML
CERS

Relative:
Lower

Actual:
45 ft.

HWTS:

Name:	HP HOOD LLC
Address:	4630 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002798257
Inactive Date:	03/30/2015
Create Date:	12/29/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	8340 BELVEDERE AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958265902
Owner Name:	HP HOOD LLC
Owner Address:	8340 BELVEDERE AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958265902
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	TIM LINDER
Contact Address:	8340 BELVEDERE AVE
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958265902
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.533547
Longitude:	-121.39081

NAICS:

EPA ID:	CAC002798257
Create Date:	2014-12-29 10:21:28.180
NAICS Code:	311514
NAICS Description:	Dry, Condensed, and Evaporated Dairy Product Manufacturing
Issued EPA ID Date:	2014-12-29 10:21:28.18300
Inactive Date:	2015-03-30 10:21:28.17300
Facility Name:	HP HOOD LLC
Facility Address:	4630 FLORIN PERKINS RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	958264833

HAZNET:

Name:	HP HOOD LLC
Address:	4630 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958264833
Contact:	TIM LINDER

HP HOOD - KITTING WAREHOUSE (Continued) **S118229869**

Telephone:	9166378654
Mailing Name:	Not reported
Mailing Address:	8340 BELVEDERE AVE
Year:	2014
Gepaid:	CAC002798257
TSD EPA ID:	CAD044003556
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2

Additional Information:

Year:	2014
Gen EPA ID:	CAC002798257
Shipment Date:	20141229
Creation Date:	2/14/2015 22:15:08
Receipt Date:	20141230
Manifest ID:	012917539JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	HP HOOD
Address:	4630 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

HP HOOD - KITTING WAREHOUSE (Continued) **S118229869**

HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: HP HOOD - KITTING WAREHOUSE
Address: 4630 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 565913
CERS ID: 10841932
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-19-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations were observed at the time of inspection. RECOMMENDATION: The emergency response/contingency plan submitted on January 5, 2022 on CERS lists an emergency contact that is no longer associated with HP Hood. Update the emergency response/contingency plan and submit it in CERS. The site walkthrough was conducted on January 19, 2022 with EHS Specialist Moa Saechao and EHS Manager Casey Morones. The inspection report was emailed to Ms. Saechao at the following email address: moa.saechao@hphood.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Document Preparer
Entity Name: Moa Saechao
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HP HOOD - KITTING WAREHOUSE (Continued) **S118229869**

Affiliation Type Desc:	Identification Signer
Entity Name:	Moa Saechao
Entity Title:	EHS Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	HP HOOD LLC
Entity Title:	Not reported
Affiliation Address:	6 Kimball Ln
Affiliation City:	Lynnfield
Affiliation State:	MA
Affiliation Country:	United States
Affiliation Zip:	01940
Affiliation Phone:	(617) 887-3000,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Casey Morones
Entity Title:	Not reported
Affiliation Address:	8340 Belvedere Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8340 Belvedere Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	HP HOOD LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 386-4700,

Affiliation Type Desc:	Parent Corporation
Entity Name:	HP HOOD LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

HP HOOD - KITTING WAREHOUSE (Continued) **S118229869**

Affiliation Zip: Not reported
Affiliation Phone: ,

R140 **TESLA, INC - SACRAMENTO - 404263** **RCRA-SQG** **1028904711**
WNW **8470 BELVEDERE, UNIT 2** **E MANIFEST** **CAR000359919**
1/8-1/4 **SACRAMENTO, CA 95826**
0.167 mi.
884 ft. **Site 1 of 3 in cluster R**

Relative: **Lower**
Actual: **46 ft.**

RCRA Listings:

Date Form Received by Agency:		20230823
Handler Name:		Tesla Belvedere
Handler Address:		Belvedere Ave, Suite B
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAR000359919
Contact Name:		STEPHAN KONING
Contact Address:		BELVEDERE AVE, SUITE B
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-213-1487
Contact Fax:		Not reported
Contact Email:		SKONING@TESLA.COM
Contact Title:		SEMI SUPERVISOR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		FREMONT BLVD
Mailing City,State,Zip:		FREMONT, CA 94539
Owner Name:	Aventis - Sonoma, Llc	
Owner Type:		Private
Operator Name:	Stephan Koning	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230828
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: AVENTIS - SONOMA, LLC
Legal Status: Private
Date Became Current: 20220610
Date Ended Current: Not reported
Owner/Operator Address: 1280 CENTRAL BLVD., STE. G
Owner/Operator City,State,Zip: BRENTWOOD, CA 94513
Owner/Operator Telephone: 916-596-2468
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SSCHWARTZ@TVGPARTNERS.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: STEPHAN KONING
Legal Status: Private
Date Became Current: 20230904
Date Ended Current: Not reported
Owner/Operator Address: 8470 BELVEDERE AVE
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-213-1487
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SKONING@TESLA.COM

Historic Generators:
Receive Date: 20230823
Handler Name: TESLA BELVEDERE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 81111
NAICS Description: Automotive Mechanical And Electrical Repair And Maintenance

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 009469503SKS
Last Updated Date: 20241115
Shipped Date: 20240923

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Received Date:	20241015
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla Belvedere
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE AVE STE B
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE STE B
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	TESLA BELVEDERE
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 22750
Designated Facility Mail City:	SALT LAKE CITY
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	3
Designated Facility Location Street 1:	MILES EAST 7 MILES NORTH OF KNOLLS
Designated Facility Location Street 2:	EXIT 41 OFF I-80
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009079184SKS
Last Updated Date:	20240327
Shipped Date:	20240220
Received Date:	20240307
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla Belvedere
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE AVE STE B
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE STE B
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Generator Mail State:	CA
Generator Contact Company Name:	Tesla Belvedere
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009079185SKS
Last Updated Date:	20240318
Shipped Date:	20240220
Received Date:	20240227
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla Belvedere
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE AVE STE B
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE STE B
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Tesla Belvedere
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	1737
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1737
Designated Facility Location Street 1:	East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	000511382DAT
Last Updated Date:	20240905
Shipped Date:	20240719
Received Date:	20240826
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla, Inc - Sacramento - 404263
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE, UNIT 2
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE, SUITE B
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008364432
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	425
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	ISIS AVE.
Designated Facility Mail City:	INGLEWOOD
Designated Facility Mail Zip:	90301
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	425
Designated Facility Location Street 1:	ISIS AVE.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	INGLEWOOD
Designated Facility Location Zip:	90301
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Rho Chem Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	000511383DAT
Last Updated Date:	20240822
Shipped Date:	20240719
Received Date:	20240805
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla, Inc - Sacramento - 404263
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE, UNIT 2
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE, SUITE B
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVD980895338
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	2095
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	NEWLANDS DR. EAST
Designated Facility Mail City:	FERNLEY
Designated Facility Mail Zip:	89436
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	2095
Designated Facility Location Street 1:	NEWLANDS DR. EAST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	FERNLEY
Designated Facility Location Zip:	89436
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	21st Century Environmental Mgmt Of Nv, Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	000511384DAT
Last Updated Date:	20240826
Shipped Date:	20240719
Received Date:	20240812
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAR000359919
Generator Name:	Tesla, Inc - Sacramento - 404263
Generator Location Street Number:	8470
Generator Location Street 1:	8470 BELVEDERE, UNIT 2
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	45500
Generator Mail Street 1:	8470 BELVEDERE AVE, SUITE B
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	TXD046844700
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	405 POWELL STREET
Designated Facility Mail City:	AVALON
Designated Facility Mail Zip:	76623
Designated Facility Mail State:	TX
Designated Facility Location Street Number:	405

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Designated Facility Location Street 1:	POWELL STREET
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	AVALON
Designated Facility Location Zip:	76623
Designated Facility Location State:	TX
Designated Facility Contact Company Name:	Chemical Reclamation Services - Avalon (Esol)
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	000511384DAT
Transporter Line Number:	1
Transporter EPA ID:	MNS000110924
Transporter Name:	Clean Earth Specialty Waste Solutions,

Manifest Tracking Number:	000511384DAT
Transporter Line Number:	2
Transporter EPA ID:	TXR000025072
Transporter Name:	Rocketline Carrier Services

Waste Line:

Manifest Tracking Number:	000511384DAT
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste, Solid (Oily Debris With Filters)
Number of Containers:	5
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	625
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.3125
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.3125
Waste Quantity, in Kilograms:	283.44688
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	283.446875
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported

TESLA, INC - SACRAMENTO - 404263 (Continued) **1028904711**

Quantity Haz Kg: 0
Quantity Haz Tons: 0
Quantity Non Haz Kg: 283.446875
Quantity Non Haz Tons: 0.3125
State Waste Codes: Not reported

R141 **UNARCO** **Sacramento Co. ML** **S123295005**
WNW **8470 BELVEDERE AVE C** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.167 mi.
884 ft. **Site 2 of 3 in cluster R**

Relative: Sacramento Co. ML:
Lower
Actual: Name: UNARCO
46 ft. Address: 8470 BELVEDERE AVE C
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

R142 **IRON MOUNTAIN** **CERS HAZ WASTE** **S123291877**
WNW **8470 BELVEDERE AV** **HWTS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.167 mi. **CERS**
884 ft. **Site 3 of 3 in cluster R**

Relative: CERS HAZ WASTE:
Lower
Actual: Name: TESLA SERVICE BELVEDERE
46 ft. Address: 8470 BELVEDERE AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 704859
CERS ID: 10936060
CERS Description: Hazardous Waste Generator

HWTS:
Name: TESLA BELVEDERE
Address: 8470 BELVEDERE AVE STE B
Address 2: Not reported

IRON MOUNTAIN (Continued) **S123291877**

City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAR000359919
Inactive Date:	Not reported
Create Date:	08/28/2023
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	45500 FREMONT BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FREMONT, CA 94539
Owner Name:	STEPHAN KONING
Owner Address:	8470 BELVEDERE AVE STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	STEPHAN KONING
Contact Address:	8470 BELVEDERE AVE STE B
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	Permanent
Category:	Federal
Latitude:	38.537175609999998
Longitude:	-121.39292691

Sacramento Co. ML:

Name:	IRON MOUNTAIN
Address:	8470 BELVEDERE AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	10/14/1997
Hazmat Date BP Received:	06/20/1997
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7389
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	TESLA SERVICE BELVEDERE
Address:	8470 BELVEDERE AVE

IRON MOUNTAIN (Continued) **S123291877**

City,State,Zip: SACRAMENTO, CA 95826
Site ID: 704859
CERS ID: 10936060
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 704859
Site Name: Tesla Service Belvedere
Violation Date: 08-15-2024
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 08/21/2024. OBSERVATION: Signed designated facility copies for the following hazardous waste manifests were not available for review: 1. 009079184SKS (dated 02/20/2024) 2. 009079185SKS (dated 02/20/2024) CORRECTIVE ACTION: Locate copies of the signed designated facility copies listed above and submit a copy to EMD specialist Daniel Abellon.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-15-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Lalithangi Venkatasubba Rao
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact

IRON MOUNTAIN (Continued) **S123291877**

Entity Name:	Sangeetha Arunagiri
Entity Title:	Not reported
Affiliation Address:	45500 Fremont Blvd
Affiliation City:	Fremont
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94538
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Lalithangi Venkatasubba Rao
Entity Title:	EHS Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Tesla Inc.
Entity Title:	Not reported
Affiliation Address:	1 Tesla Road
Affiliation City:	Austin
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	78725
Affiliation Phone:	(512) 516-8177,
Affiliation Type Desc:	Operator
Entity Name:	TESLA SERVICE CENTER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 879-7475,
Affiliation Type Desc:	Property Owner
Entity Name:	Stephen Schwartz
Entity Title:	Not reported
Affiliation Address:	1280 Central Blvd., Ste. G
Affiliation City:	Brentwood
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94513
Affiliation Phone:	(917) 596-2468,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670

IRON MOUNTAIN (Continued) **S123291877**

Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8470 Belvedere Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Tesla, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

S143 **FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF** **Sacramento Co. ML** **S122421637**
NW **4201 FLORIN PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.177 mi.
933 ft. **Site 1 of 6 in cluster S**

Relative: **Lower**
Actual: **40 ft.**

Sacramento Co. ML:

Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Address:	4201 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

S144 **FLORIN PERKINS PUBLIC DISPOSAL SITE** **RCRA NonGen / NLR** **1024816180**
NW **4201 FLORIN PERKINS RD.** **E MANIFEST** **CAL000316755**
1/8-1/4 **SACRAMENTO, CA 95826**
0.177 mi.
933 ft. **Site 2 of 6 in cluster S**

Relative: **Lower**
Actual: **40 ft.**

RCRA Listings:

Date Form Received by Agency:	20070222
Handler Name:	Florin Perkins Public Disposal Site
Handler Address:	4201 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826-4829
EPA ID:	CAL000316755
Contact Name:	ABEL PEREIRA
Contact Address:	4201 FLORIN PERKINS ROAD
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-443-5120
Contact Fax:	916-386-8715
Contact Email:	ABEL@ZANKERRECYCLING.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4201 FLORIN PERKINS ROAD
Mailing City,State,Zip:	SACRAMENTO, CA 95826-0000
Owner Name:	Zanker Road Resource Mgmt Ltd
Owner Type:	Other
Operator Name:	Abel Pereira
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: ABEL PEREIRA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4201 FLORIN PERKINS ROAD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-443-5120
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ZANKER ROAD RESOURCE MGMT LTD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1500 BERGER DR
Owner/Operator City,State,Zip:	SAN JOSE, CA 95112-2703
Owner/Operator Telephone:	408-283-4804
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070222
Handler Name: FLORIN PERKINS PUBLIC DISPOSAL SITE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

List of NAICS Codes and Descriptions:
NAICS Code: 42193
NAICS Description: Recyclable Material Wholesalers

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 301
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 301
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 301
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 301
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20211029
Actual Return to Compliance Date: 20211029
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 502
Date of Enforcement Action: 20211029
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20211029
Actual Return to Compliance Date:	20211029
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	502
Date of Enforcement Action:	20211029
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20211029
Actual Return to Compliance Date:	20211029
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	301
Date of Enforcement Action:	20211029
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20171005
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - General
Date Violation was Determined:	20170920
Actual Return to Compliance Date:	20170925
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	500
Date of Enforcement Action:	20171013
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20171005
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20171020
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20171020
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - General
Date Violation was Determined:	20170920
Actual Return to Compliance Date:	20171020
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	300
Date of Enforcement Action:	20170920
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20191119
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: SINGLE SITE CA/FO
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 13000
Paid Amount: Not reported
Final Count: 1
Final Amount: 13000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 300
Date of Enforcement Action: 20170920
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Universal Waste - General
Date Violation was Determined: 20170920
Actual Return to Compliance Date: 20170925
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 500
Date of Enforcement Action: 20171013
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20211029
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20211029
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20211029
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20211029
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20211029
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20211029
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20211029
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170925
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NO LONGER A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171005

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171005
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171020
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171020
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20171020
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20170920
Evaluation Responsible Agency:	State

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20170920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20170925
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

E MANIFEST:

Manifest Tracking Number:	009187775SKS
Last Updated Date:	20240702
Shipped Date:	20240515
Received Date:	20240610
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 FLORIN PERKINS RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO BOX 22750
Designated Facility Mail City:	SALT LAKE CITY
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	3

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Designated Facility Location Street 1:	MILES EAST 7 MILES NORTH OF KNOLLS
Designated Facility Location Street 2:	EXIT 41 OFF I-80
Designated Facility Location City:	GRANTSVILLE
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009187781SKS
Last Updated Date:	20240617
Shipped Date:	20240515
Received Date:	20240522
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 FLORIN PERKINS RD.
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	BERRYESSA ROAD
Designated Facility Mail City:	SAN JOSE
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	BERRYESSA ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	SAN JOSE
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007475946SKS
Last Updated Date:	20200615
Shipped Date:	20200511
Received Date:	20200526
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008565914SKS
Last Updated Date:	20220822
Shipped Date:	20220714
Received Date:	20220725
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008655334SKS
Last Updated Date:	20230217
Shipped Date:	20221221
Received Date:	20230117
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 22750
Designated Facility Mail City:	Salt Lake City
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3 Miles East 7 Miles North of Knolls
Designated Facility Location Street 2:	Exit 41 off I-80
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008106204SKS
Last Updated Date:	20211008

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Shipped Date:	20210910
Received Date:	20210916
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	009052830SKS
Last Updated Date:	20231127
Shipped Date:	20231026
Received Date:	20231102
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008317982SKS
Last Updated Date:	20220424
Shipped Date:	20220321
Received Date:	20220328
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	CAD980675276
Designated Facility Name:	Clean Harbors Buttonwillow Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 787
Designated Facility Mail City:	Buttonwillow
Designated Facility Mail Zip:	93206
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2500 West Lokern Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Buttonwillow
Designated Facility Location Zip:	93206
Designated Facility Location State:	CA

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	007316780SKS
Last Updated Date:	20191204
Shipped Date:	20191025
Received Date:	20191112
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	009140420SKS
Last Updated Date:	20240429
Shipped Date:	20240322
Received Date:	20240402
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD.
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 Florin Perkins Rd.
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Florin Perkins Public Disposal Site
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	1021
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1021
Designated Facility Location Street 1:	Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	019911232JJK
Last Updated Date:	20190903
Shipped Date:	20190131
Received Date:	20190212
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000316755
Generator Name:	Florin Perkins Public Disposal Site
Generator Location Street Number:	Not reported
Generator Location Street 1:	4201 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4829
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4201 FLORIN PERKINS ROAD
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-0000
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD008252405
Designated Facility Name:	Pacific Resource Recovery Services Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	CA90023 CA037US 3150
Designated Facility Mail Street 2:	3150 EAST PICO BLVD
Designated Facility Mail City:	LOS ANGELES
Designated Facility Mail Zip:	90023
Designated Facility Mail State:	CA

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3150 EAST PICO BLVD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	LOS ANGELES
Designated Facility Location Zip:	90023-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019911233JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD044003556
Transporter Name:	Ramos Environmental Services

Waste Line:

Manifest Tracking Number:	019911233JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid (Oil, Debris)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	136.0545
Quantity Non Haz Tons:	0.15

FLORIN PERKINS PUBLIC DISPOSAL SITE (Continued) **1024816180**

State Waste Codes: CA-352

Click this hyperlink while viewing on your computer to access
61 additional US EManifest: record(s) in the EDR Site Report.

S145 **FLORIN- PERKINS CHIP/GRIND** **SWF/LF** **S126983980**
NW **4201 FLORIN PERKINS ROAD** **CERS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.177 mi.
933 ft. **Site 3 of 6 in cluster S**

Relative:
Lower

Actual:
40 ft.

SWF/LF (SWIS):

Name:	FLORIN- PERKINS CHIP/GRIND
Address:	4201 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	STATE
Facility ID:	34-AA-0206
SWIS Number:	34-AA-0206
Point of Contact:	Alyssa Williams
Is Archived:	Yes
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Inactive
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division
Regulation Status:	Unpermitted

Operator:

SWIS Number:	34-AA-0206
Site Name:	Florin- Perkins Chip/Grind
Site Operational Status:	Inactive
Site Type:	Non-Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	38.53695
Longitude:	-121.38889
Is Archived:	Yes
Operator:	Florin-Perkins Landfill, Inc.
Started On:	Not reported
Contact Name:	Ken Whitmire
Contact Title:	President
Contact Email:	Not reported
Contact Phone:	(916) 383-2660
Street Address:	PO Box 276430
Operator City:	Sacramento
Operator State:	CA
Operator Zip:	95827-6430

FLORIN- PERKINS CHIP/GRIND (Continued) **S126983980**

Owner:

SWIS Number:	34-AA-0206
Owner:	Cleavinger, Nancy
Owner Address:	5970 1st Ave
Owner City:	Sacramento
Owner State:	CA
Owner Zip:	95817
Site Name:	Florin- Perkins Chip/Grind
Site Operational Status:	Inactive
Site Type:	Non-Disposal Only
Site Regulatory Status:	Unpermitted
Latitude:	38.53695
Longitude:	-121.38889
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Nancy Cleavinger
Contact Title:	Owner
Contact Email:	Not reported
Contact Phone:	(916) 456-8770

Waste:

SWIS Number:	34-AA-0206
Site Name:	Florin- Perkins Chip/Grind
Activity:	Green Material Composting Facility
Waste Type:	Construction/demolition
Site Is Archived:	Yes
Site Operational Status:	Inactive
Site Regulatory Status:	Unpermitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Inactive
Activity Regulatory Status:	Unpermitted
Activity Category:	Composting
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0206
Site Name:	Florin- Perkins Chip/Grind
Activity:	Green Material Composting Facility
Waste Type:	Green Materials
Site Is Archived:	Yes
Site Operational Status:	Inactive
Site Regulatory Status:	Unpermitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Inactive
Activity Regulatory Status:	Unpermitted
Activity Category:	Composting
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0206
Site Name:	Florin- Perkins Chip/Grind
Activity:	Green Material Composting Facility
Waste Type:	Wood Waste
Site Is Archived:	Yes

FLORIN- PERKINS CHIP/GRIND (Continued) **S126983980**

Site Operational Status:	Inactive
Site Regulatory Status:	Unpermitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	Yes
Activity Operational Status:	Inactive
Activity Regulatory Status:	Unpermitted
Activity Category:	Composting
Activity Classification:	Solid Waste Facility

CERS:

Name:	FLORIN- PERKINS CHIP/GRIND
Address:	4201 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA
Site ID:	928411
CERS ID:	34-AA-0206
CERS Description:	Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	Cleavinger, Nancy
Entity Title:	Not reported
Affiliation Address:	Nancy Cleavinger5970 1st Ave
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95817
Affiliation Phone:	(916) 456-8770,

Affiliation Type Desc:	Legal Operator
Entity Name:	Florin-Perkins Landfill, Inc.
Entity Title:	Not reported
Affiliation Address:	Ken WhitmirePO Box 276430
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95827-6430
Affiliation Phone:	(916) 383-2660,

S146 **FLORIN-PERKINS LF** **SWF/LF** **S109287071**
NW **4201 FLORIN-PERKINS** **LDS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95827** **ENF**
0.177 mi. **CIWQS**
933 ft. **Site 4 of 6 in cluster S** **CERS**

Relative:
Lower

Actual:
40 ft.

SWF/LF (SWIS):

Name:	FLORIN-PERKINS (INERT) LANDFILL, INC.
Address:	4201 FLORIN-PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	STATE
Facility ID:	34-AA-0180
SWIS Number:	34-AA-0180
Point of Contact:	Dawn Liang
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No

FLORIN-PERKINS LF (Continued) **S109287071**

Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division
Regulation Status:	Exempt

Activity:

SWIS Number:	34-AA-0180
Site Name:	Florin-Perkins (Inert) Landfill, Inc.
Activity:	Inert Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	UC
Cease Operation:	1/30/2025
Cease Operation Type:	Estimated
Inspection Frequency:	Quarterly
Throughput:	2000
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	7000000
Capacity Units:	Cubic Yards
Total Acreage:	106
Disposal Acreage:	10
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Dawn Liang
Site Operational Status:	Closed
Site Regulatory Status:	Exempt
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Sacramento
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Street Address:	4201 Florin-Perkins Road
City:	Sacramento
State:	CA
ZIP Code:	95826

FLORIN-PERKINS LF (Continued) **S109287071**

Reporting Agency Legal Name: County of Sacramento
Reporting Agency Department: Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name: County of Sacramento
Enforcing Agency Department: Environmental Management Department, Environmental Compliance Division

Operator:
SWIS Number: 34-AA-0180
Site Name: Florin-Perkins (Inert) Landfill, Inc.
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Exempt
Latitude: 38.53612
Longitude: -121.38456
Is Archived: No
Operator: Florin-Perkins Landfill, Inc.
Started On: Not reported
Contact Name: Ken Whitmire
Contact Title: President
Contact Email: Not reported
Contact Phone: (916) 383-2660
Street Address: PO Box 276430
Operator City: Sacramento
Operator State: CA
Operator Zip: 95827-6430

Owner:
SWIS Number: 34-AA-0180
Owner: Cleavinger, Nancy
Owner Address: 5970 1st Ave
Owner City: Sacramento
Owner State: CA
Owner Zip: 95817
Site Name: Florin-Perkins (Inert) Landfill, Inc.
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Exempt
Latitude: 38.53612
Longitude: -121.38456
Is Archived: No
Started On: Not reported
Contact Name: Nancy Cleavinger
Contact Title: Owner
Contact Email: Not reported
Contact Phone: (916) 456-8770

Waste:
SWIS Number: 34-AA-0180
Site Name: Florin-Perkins (Inert) Landfill, Inc.
Activity: Inert Waste Disposal Site
Waste Type: Construction/demolition
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Exempt
Site Type: Disposal Only
Point of Contact: Dawn Liang
Activity Is Archived: No

FLORIN-PERKINS LF (Continued) **S109287071**

Activity Operational Status:	Closed
Activity Regulatory Status:	Exempt
Activity Category:	Disposal
Activity Classification:	Solid Waste Facility

LDS:

Name:	FLORIN-PERKINS LANDFILL
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Global Id:	L10005519750
Latitude:	38.53633
Longitude:	-121.3906
Case Type:	Land Disposal Site
Status:	Open
Status Date:	01/01/1965
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker:	TD
Local Agency:	Not reported
RB Case Number:	5A340314002
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
EDR Link ID:	L10005519750
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	Not reported
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Title 27 - Municipal Solid Waste Landfill
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827

FLORIN-PERKINS LF (Continued) **S109287071**

Region:	Not reported
Facility Id:	224675
Agency Name:	Cleavinger Multi-Family Trusts
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A34SC00006
Reg Measure Id:	391050
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2013-0042
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/20/2014
Effective Date:	05/30/2013
Expiration/Review Date:	05/29/2028
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	5/30/2013
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	430733
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/29/2019
Adoption/Issuance Date:	04/29/2019
Achieve Date:	Not reported
Termination Date:	04/29/2019
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 04/29/2019 for Cleavinger Multi-Family Trusts
Description:	Not reported
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Cleavinger Multi-Family Trusts
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

FLORIN-PERKINS LF (Continued) **S109287071**

Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	Y - POTW has EPA approved pretreatment program
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A34SC00006
Reg Measure Id:	391050
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2013-0042
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	05/20/2014
Effective Date:	05/30/2013
Expiration/Review Date:	05/29/2028
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	5/30/2013
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	420941
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/21/2018
Adoption/Issuance Date:	03/21/2018
Achieve Date:	Not reported
Termination Date:	03/21/2018
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/21/2018 for Cleavinger Multi-Family Trusts
Description:	NOV, Review of Second Semiannual and Annual 2017 Groundwater and Landfill Gas Monitoring Report and Site Inspection Report, Florin Perkins Landfill, Sacramento County
Program:	LFNONOPER
Latest Milestone Completion Date:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No

FLORIN-PERKINS LF (Continued) **S109287071**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	379103
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	01/21/2011
Adoption/Issuance Date:	01/21/2011
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	13267 Letter 01/21/2011 for Florin Perkins Landfill
Description:	13267 was issued because of detection of Volatile organic compounds (VOCs) in groundwater samples taken from the wells at the Florin Perkins Landfill and requires the submittal of technical reports that are necessary to characterize the release and plan corrective action and site closure as required by Title 27 of California code of Regulations.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities

FLORIN-PERKINS LF (Continued) **S109287071**

Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive

FLORIN-PERKINS LF (Continued) **S109287071**

Enforcement Id(EID):	312827
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	08/24/2005
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 08/24/2005 for Florin-Perkins Landfill
Description:	SEL sent for deficiencies found in First Half 2005 monitoring report
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC

FLORIN-PERKINS LF (Continued) **S109287071**

Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	312655
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/16/2006
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 03/16/2006 for Florin-Perkins Landfill
Description:	NOV sent for deficiencies found in Second Half and Annual 2005 monitoring report
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0

FLORIN-PERKINS LF (Continued) **S109287071**

Total $ Paid/Completed Amount: 0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010

FLORIN-PERKINS LF (Continued) **S109287071**

Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	256345
Region:	Not reported
Order / Resolution Number:	R5-2005-0071
Enforcement Action Type:	Admin Civil Liability
Effective Date:	04/29/2005
Adoption/Issuance Date:	04/29/2005
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	ACL R5-2005-0071 for Florin-Perkins Landfill Inc
Description:	$250,000 ACL Order naming landfill operator Florin Perkins Landfill, Inc. adopted for violation of CWC Section 13267 Order.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	250000
Initial Assessed Amount:	0
Liability $ Amount:	250000
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	256275
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/10/2005
Adoption/Issuance Date:	03/10/2005
Achieve Date:	Not reported
Termination Date:	03/10/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

FLORIN-PERKINS LF (Continued) **S109287071**

Title:	NOV 03/10/2005 for FLORIN-PERKINS LANDFILL, INC., FLORIN-PERKINS LANDFILL
Description:	NOV issued for failure to submit Second Half 2004 and 2004 Annual monitoring reports.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR

FLORIN-PERKINS LF (Continued) **S109287071**

Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	256124
Region:	Not reported
Order / Resolution Number:	R5-2005-0503
Enforcement Action Type:	Admin Civil Liability
Effective Date:	03/03/2005
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	ACLC R5-2005-0503 for Florin-Perkins Landfill Inc
Description:	ACL Complaint issued for violations of WDRs and 13267 Order. Discharger failed to submit engineering feasibility study, evaluation monitoring program report and corrective action program.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc

FLORIN-PERKINS LF (Continued) **S109287071**

Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N

FLORIN-PERKINS LF (Continued) **S109287071**

Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	254618
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	11/01/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 11/01/2004 for Florin-Perkins LF
Description:	SEL issued for failure to maintain preciptiation and drainage facilities and grade site prior to rainy season in violation of WDR Discharge Specification B.6.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0

FLORIN-PERKINS LF (Continued) **S109287071**

Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	254617
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/27/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/27/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A340314002
Description:	SEL approves Evaluation Monitoring Plan and requests Evaluation Monitoring Report, EFS & CAP
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

FLORIN-PERKINS LF (Continued) **S109287071**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	254612
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	12/20/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/31/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A340314002
Description:	Section 13267 order for a work plan for removal of non-inert clay wastes from landfill no later than 1 Sept 03. Not reported
Program:	LNDISP
Latest Milestone Completion Date:	1/30/2003
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	252889
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/10/2004
Adoption/Issuance Date:	03/10/2004
Achieve Date:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

Termination Date:	03/10/2004
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/10/2004 for FLORIN-PERKINS LANDFILL, INC., FLORIN-PERKINS LANDFILL
Description:	NOV issued for violation of WDR Prohibition A.7 after wastes observed in ponded water during 4 March 2004 site inspection.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP

FLORIN-PERKINS LF (Continued) **S109287071**

Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	252888
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	01/23/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	SEL 01/23/2004 for Florin-Perkins LF
Description:	Removal reports for clay and ash past due. 2 Dec 2003 NOV requested by 15 Jan 04.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827

FLORIN-PERKINS LF (Continued) **S109287071**

Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	252887
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	12/02/2003
Adoption/Issuance Date:	12/02/2003
Achieve Date:	Not reported
Termination Date:	12/02/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 12/02/2003 for FLORIN-PERKINS LANDFILL, INC., FLORIN-PERKINS LANDFILL
Description:	5 November 2003 inspections showed clay, rice hull ash and roofing tile still present at site in violation of WDR Provision B.1 (discharge of noninert wastes) and C.2 (failure to remove).
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	249771
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/19/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/19/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A340314002
Description:	SEL notifies Discharger that laboratory analysis of rice ash provided to RB indicates that rice is noninert and that

FLORIN-PERKINS LF (Continued) **S109287071**

	discharge is in violation of WDR Discharge Specification B.1.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196

FLORIN-PERKINS LF (Continued) **S109287071**

Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	249770
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/19/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	SEL 09/19/2003 for Florin-Perkins LF
Description:	SEL notifies Discharger that laboratory analysis of roofing tile provided to RB indicates that tile is noninert and that discharge is in violation of WDR Discharge Specification B.1.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill

FLORIN-PERKINS LF (Continued) **S109287071**

Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee

FLORIN-PERKINS LF (Continued) **S109287071**

Direction/Voice:	Passive
Enforcement Id(EID):	249247
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	09/24/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	SEL 09/24/2003 for Florin-Perkins LF
Description:	First Half 2003 monitoring report incomplete, submitted late Not reported
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW

FLORIN-PERKINS LF (Continued) **S109287071**

Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	247662
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/13/2002
Adoption/Issuance Date:	09/13/2002
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	NOV 09/13/2002 for FLORIN-PERKINS LANDFILL, INC., FLORIN-PERKINS LANDFILL
Description:	NOV issued for failure to submit the First Half 2002 monitoring report by 15 July 2002 due date.
Program:	LNDISP
Latest Milestone Completion Date:	10/25/2002
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

FLORIN-PERKINS LF (Continued) **S109287071**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014

FLORIN-PERKINS LF (Continued) **S109287071**

Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	247661
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	06/26/2002
Adoption/Issuance Date:	06/26/2002
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	NOV 06/26/2002 for FLORIN-PERKINS LANDFILL, INC, FLORIN-PERKINS LANDFILL
Description:	NOV issued for failure to submit Second Half 2001 and 2001 Annual monitoring reports.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	247151
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	10/10/2002
Adoption/Issuance Date:	10/10/2002
Achieve Date:	Not reported
Termination Date:	10/10/2002
ACL Issuance Date:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 10/10/2002 for FLORIN-PERKINS LANDFILL, INC., FLORIN-PERKINS LANDFILL
Description:	NOV issued for (1) discharging decomposable wastes, including wood and green waste and (2) discharging concrete and clay/mud semi-solid wastes to landfill. NOV requires Discharger to respond by 15 Nov 2002.
Program:	LNDISP
Latest Milestone Completion Date:	12/11/2002
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP

FLORIN-PERKINS LF (Continued) **S109287071**

# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	244575
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/29/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	07/29/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A340314002
Description:	Tree roots and sod observed in landfill during inspection. Dredge mud also observed. WDRs limit the discharge to "non-decomposable inert solids."
Program:	LNDISP
Latest Milestone Completion Date:	8/23/2002
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827

FLORIN-PERKINS LF (Continued) **S109287071**

Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	242267
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	08/22/2003
Adoption/Issuance Date:	08/22/2003
Achieve Date:	Not reported
Termination Date:	12/31/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	13267 Letter 08/22/2003 for FLORIN-PERKINS LANDFILL, INC.
Description:	CWC Section 13267 order for past due Eval Mon, EFS & CAP report by 29 August 2003
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

FLORIN-PERKINS LF (Continued) **S109287071**

Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	242266
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	07/07/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	SEL 07/07/2003 for Florin-Perkins LF
Description:	SEL request past due Eval Mon, EFS & CAP report by 30 July 2003.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

FLORIN-PERKINS LF (Continued) **S109287071**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Florin-Perkins Landfill Inc
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.53817
Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	3
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFNONOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340314002
Reg Measure Id:	147154
Reg Measure Type:	WDR
Region:	Not reported
Order #:	95-196
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/14/2014
Effective Date:	08/17/1995
Expiration/Review Date:	08/13/2010
Termination Date:	05/29/2013
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	59 - Land Disposal Site not paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	242182
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	09/29/2003
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Withdrawn
Title:	OC 09/29/2003 for Florin-Perkins LF
Description:	Staff called Discharger regarding 2H02 report. Report did not include transmittal letter and certification statement, certification of standard observations and waste discharge info. Similar info missing in 1H03 report for which an SEL was sent out.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Region:	Not reported
Facility Id:	224675
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.53817

FLORIN-PERKINS LF (Continued) **S109287071**

Place Longitude:	-121.38903
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	385263
Region:	Not reported
Order / Resolution Number:	Not reported

FLORIN-PERKINS LF (Continued) **S109287071**

Enforcement Action Type:	Notice of Violation
Effective Date:	02/28/2012
Adoption/Issuance Date:	02/28/2012
Achieve Date:	Not reported
Termination Date:	05/24/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 02/28/2012
Description:	Not reported
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CIWQS:

Name:	Florin-Perkins Lf
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Agency:	Florin-Perkins Landfill Inc
Agency Address:	Po Box 276430, Sacramento, CA 95827-8597
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	5S
Program:	LFNONOPER, LNDISP
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	95-196
WDID:	5A340314002
NPDES Number:	Not reported
Adoption Date:	08/17/1995
Effective Date:	08/17/1995
Termination Date:	05/29/2013
Expiration/Review Date:	08/13/2010
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	3
Latitude:	38.53817
Longitude:	-121.38903

Name:	Florin-Perkins Lf
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Agency:	Cleavinger Multi-Family Trusts
Agency Address:	5970 First Avenue, Sacramento, CA 95817
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	5S

FLORIN-PERKINS LF (Continued) **S109287071**

Program:	LFNONOPER
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR
Order Number:	R5-2013-0042
WDID:	5A34SC00006
NPDES Number:	Not reported
Adoption Date:	05/30/2013
Effective Date:	05/30/2013
Termination Date:	Not reported
Expiration/Review Date:	05/29/2028
Design Flow:	0
Major/Minor:	Not reported
Complexity:	B
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	3
Latitude:	38.53817
Longitude:	-121.38903

CERS:

Name:	FLORIN-PERKINS LF
Address:	4201 FLORIN-PERKINS
City,State,Zip:	SACRAMENTO, CA 95827
Site ID:	116952
CERS ID:	224675
CERS Description:	Land Disposal

Violations:

Site ID:	116952
Site Name:	Florin-Perkins LF
Violation Date:	02-28-2018
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	groundwater impacted from release of LFG. All three units need gas control
Violation Division:	Water Boards
Violation Program:	LFNONOPER
Violation Source:	CIWQS,

Site ID:	116952
Site Name:	Florin-Perkins LF
Violation Date:	09-07-2023
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	VOCs and inorganic compounds continue to be detected above concentration limits in GW
Violation Division:	Water Boards
Violation Program:	LFNONOPER
Violation Source:	CIWQS,

Site ID:	116952
Site Name:	Florin-Perkins LF
Violation Date:	05-06-2021
Citation:	California Water Code
Violation Description:	Not reported
Violation Notes:	LFG affecting water quality. Several GW wells report VOCs and inorganic compounds exceeding CLs

FLORIN-PERKINS LF (Continued) **S109287071**

Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Violation Date: 03-20-2020
Citation: California Water Code
Violation Description: Not reported
Violation Notes: LFG migrating to GW; affecting quality; VOCs and inorganics; gas system is operational with new extraction wells installed
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Violation Date: 04-29-2019
Citation: California Water Code
Violation Description: Not reported
Violation Notes: VOCs continue to be detected in groundwater wells. LFG has migrated offsite
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Violation Date: 01-26-2017
Citation: California Water Code
Violation Description: Not reported
Violation Notes: South fill area was to be closed with a grade to drain soil cover by 15 October 2016. Final construction report was to be submitted by 15 December 2016. Discharger has not complied with WDRs.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Violation Date: 05-24-2021
Citation: California Water Code
Violation Description: Not reported
Violation Notes: VOCs detected in multiple wells due to migration of LFG
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2018
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

FLORIN-PERKINS LF (Continued) **S109287071**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2016
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Followup Inspection
Eval Date: 03-29-2006
Violations Found: No
Eval Type: Follow-up inspection (enforcement)
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-19-2019
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-05-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-18-2014
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2021
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-25-2004
Violations Found: No

FLORIN-PERKINS LF (Continued) **S109287071**

Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-26-2000
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-22-2010
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2000
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-17-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

FLORIN-PERKINS LF (Continued) **S109287071**

Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-04-2004
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-24-2011
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-17-2019
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

FLORIN-PERKINS LF (Continued) **S109287071**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Followup Inspection
Eval Date: 06-07-2007
Violations Found: No
Eval Type: Follow-up inspection (enforcement)
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-14-1999
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-13-1993
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2023
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2007
Violations Found: Yes

FLORIN-PERKINS LF (Continued) **S109287071**

Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-1997
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS,

Enforcement Action:
Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 01-21-2011
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 01-23-2004
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827

FLORIN-PERKINS LF (Continued) **S109287071**

Enf Action Date: 02-28-2012
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-03-2005
Enf Action Type: Administrative Enforcement with Penality
Enf Action Description: Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-10-2004
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-10-2005
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-16-2006
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards

FLORIN-PERKINS LF (Continued) **S109287071**

Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-21-2018
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 03-27-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 04-29-2005
Enf Action Type: Administrative Enforcement with Penality
Enf Action Description: Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 04-29-2019
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF

FLORIN-PERKINS LF (Continued) **S109287071**

Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 06-26-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 07-07-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 07-29-2002
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 08-22-2003
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 08-24-2005

FLORIN-PERKINS LF (Continued) **S109287071**

Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 09-13-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 09-19-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 09-24-2003
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 09-29-2003
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER

FLORIN-PERKINS LF (Continued) **S109287071**

Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 10-10-2002
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 11-01-2004
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 12-02-2003
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Site ID: 116952
Site Name: Florin-Perkins LF
Site Address: 4201 FLORIN-PERKINS
Site City: SACRAMENTO
Site Zip: 95827
Enf Action Date: 12-20-2002
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS,

Affiliation:
Affiliation Type Desc: Owner and Operator

FLORIN-PERKINS LF (Continued) **S109287071**

Entity Name: Cleavinger Multi-Family Trusts
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: FLORIN-PERKINS LANDFILL
Address: 4201 FLORIN-PERKINS
City,State,Zip: SACRAMENTO, CA 95827
Site ID: 885041
CERS ID: L10005519750
CERS Description: Land Disposal Site

Name: FLORIN-PERKINS (INERT) LANDFILL, INC.
Address: 4201 FLORIN-PERKINS ROAD
City,State,Zip: SACRAMENTO, CA
Site ID: 928412
CERS ID: 34-AA-0180
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: Florin-Perkins Landfill, Inc.
Entity Title: Not reported
Affiliation Address: Ken WhitmirePO Box 276430
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95827-6430
Affiliation Phone: (916) 383-2660,

Affiliation Type Desc: Legal Owner
Entity Name: Cleavinger, Nancy
Entity Title: Not reported
Affiliation Address: Nancy Cleavinger5970 1st Ave
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95817
Affiliation Phone: (916) 456-8770,

S147 **FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY** **SWF/LF** **S108985737**
NW **4201 FLORIN PERKINS ROAD** **NPDES** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CIWQS**
0.177 mi. **CERS**
933 ft. **Site 5 of 6 in cluster S**

Relative: SWF/LF (SWIS):
Lower
Actual: Name: FLORIN PERKINS PUBLIC DISPOSAL SITE MRF/LVTS
40 ft. Address: 4201 FLORIN PERKINS ROAD
City,State,Zip: SACRAMENTO, CA 95826
Region: STATE
Facility ID: 34-AA-0221

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

SWIS Number:	34-AA-0221
Point of Contact:	Alyssa Williams
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division
Regulation Status:	Permitted

Activity:

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Monthly
Throughput:	1000
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	1000
Capacity Units:	Tons per day
Total Acreage:	11.5
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Alyssa Williams
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	Not reported
County:	Sacramento
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

Local Government:	Sacramento
Street Address:	4201 Florin Perkins Road
City:	Sacramento
State:	CA
ZIP Code:	95826
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division

Operator:

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	38.53836
Longitude:	-121.3856
Is Archived:	No
Operator:	Zanker Road Resources Management, LLC
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	greg@zankerrecycling.com
Contact Phone:	(408) 283-4804
Street Address:	Greg Ryan 1500 Berger Drive
Operator City:	San Jose
Operator State:	CA
Operator Zip:	95112

Owner:

SWIS Number:	34-AA-0221
Owner:	EPD & BBD Family Properties, LP
Owner Address:	5970 1st Ave
Owner City:	Sacramento
Owner State:	CA
Owner Zip:	95817
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Site Operational Status:	Active
Site Type:	Non-Disposal Only
Site Regulatory Status:	Permitted
Latitude:	38.53836
Longitude:	-121.3856
Is Archived:	No
Started On:	2/13/2024
Contact Name:	Nancy Cleavinger
Contact Title:	Manager
Contact Email:	nanclvng@aol.com
Contact Phone:	(916) 456-8772

Waste:

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Asphalt Shingles
Site Is Archived:	No

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Construction/demolition
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Green Materials
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Industrial
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Inert
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Mixed Municipal
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Tires
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

SWIS Number:	34-AA-0221
Site Name:	Florin Perkins Public Disposal Site MRF/LVTS
Activity:	Large Volume Transfer/Processing Facility
Waste Type:	Wood Waste
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Non-Disposal Only
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

NPDES:

Name:	FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY
Address:	4201 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34NNA000081
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	NONA Submitted
Status Date:	09/18/2015
Operator Name:	Florin Perkins C&D Debris Processing Facility
Operator Address:	4201 Florin Perkins Road
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

CIWQS:

Name:	Florin Perkins Cd Debris Processing Facility
Address:	4201 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Zanker Road Resource Management LTD
Agency Address:	1500 Berger Drive, San Jose , CA 95112
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I022555
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/17/2010
Termination Date:	03/24/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY (Continued) **S108985737**

Latitude: 38.53817
Longitude: -121.38903

CERS:
Name: FLORIN PERKINS PUBLIC DISPOSAL SITE MRF/LVTS
Address: 4201 FLORIN PERKINS ROAD
City,State,Zip: SACRAMENTO, CA
Site ID: 928410
CERS ID: 34-AA-0221
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: Zanker Road Resources Management, LLC
Entity Title: Not reported
Affiliation Address: Greg Ryan 1500 Berger Drive
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112
Affiliation Phone: (408) 283-4804,

Affiliation Type Desc: Legal Owner
Entity Name: EPD & BBD Family Properties, LP
Entity Title: Not reported
Affiliation Address: Nancy Cleavinger5970 1st Ave
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95817
Affiliation Phone: (916) 456-8772,

S148 **FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF** **CERS HAZ WASTE** **S121740026**
NW **4201 FLORIN PERKINS RD** **CERS TANKS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CERS**
0.177 mi.
933 ft. **Site 6 of 6 in cluster S**

Relative: Lower
Actual: 40 ft.

CERS HAZ WASTE:
Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Address: 4201 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 116949
CERS ID: 10216897
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Address: 4201 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 116949
CERS ID: 10216897
CERS Description: Aboveground Petroleum Storage

CERS:
Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Address: 4201 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 116949
CERS ID: 10216897
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 116949
Site Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date: 04-12-2022
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/20/2022. OBSERVATION: Several empty 275 gallon colorant containers were observed at the mulch processing area and adjacent maintenance area without labels. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 116949
Site Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date: 08-08-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/15/2014. OBSERVATION: The facility has not submitted Hazardous Materials Inventory Chemical Description pages for diesel, waste latex paint and waste flammable liquids to this department. CORRECTIVE ACTION: Complete and submit Hazardous Materials Inventory Chemical Description pages for the materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 116949
Site Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date: 08-08-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/18/2014. OBSERVATION: A 55 gallon container of waste aerosol cans and a 55 gallon container of waste flammable liquids in the load check storage container were observed without properly completed hazardous waste labels. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division: Sacramento County Env Management Department

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 04/20/2022. OBSERVATION: Hazardous waste labeling deficiencies were observed for the following containers: 1. One 30 gallon container of flammable liquids waste used to accumulate residual liquid from punctured aerosol cans was observed with a label describing it as universal waste aerosol cans. The accumulated liquids container should have a properly completed hazardous waste label instead that describes the flammable liquid waste as the container is not used for non-empty aerosol cans. 2. One 55 gallon container of latex paint waste in the main hazardous waste accumulation area was observed with no accumulation start date 3. One 55 gallon container of flammable liquids waste in the main hazardous waste accumulation area was observed with no accumulation start date 4. One 55 gallon container of petroleum distillates waste in the main hazardous waste accumulation area was observed with no accumulation start date CORRECTIVE ACTION: Submit photos/statements to this [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 04/14/2022. OBSERVATION: The Owner/Operator page submitted in CERS on October 29, 2021 lists contacts that are no longer associated with this facility. CORRECTIVE ACTION: Revise the Owner/Operator page to update the contacts and submit electronically in CERS. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 04/14/2022. OBSERVATION: The annotated site map submitted in CERS on October 29, 2021 does not include the diesel tank in the south mulch processing area. CORRECTIVE ACTION: Revise the

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

	annotated Site Map to include the diesel tank referenced above and submit electronically in CERS. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	10-11-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 10/24/2017. OBSERVATION: Observed one 55 gallon steel drum of waste latex paint located in the outside hazardous waste storage area and the hazardous waste label did not have a start accumulation date. Observed one 55 gallon steel drum of used oil filters located in the outside hazardous waste storage area and the hazardous waste label did not have a start accumulation date. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	10-11-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 10/24/2017. OBSERVATION: Observed used oil accumulation in the secondary containment unit located in the outside hazardous waste storage area. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the used oil accumulation has been properly removed from the secondary containment.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	08-08-2014
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) S121740026

Violation Notes:	Returned to compliance on 08/18/2014. OBSERVATION: TSDF copy of the Uniform Hazardous Waste Manifest for waste latex paint disposed of on April 28, 2014 (manifest #010687792JJK) was not available for review at the time of inspection. CORRECTIVE ACTION: Locate a TSDF copy of the manifest listed above and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	HSC 6.5 25201.16(f) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.16(f)
Violation Description:	Failure to comply with the applicable requirements related to accumulation and containment standards for universal waste aerosol cans.
Violation Notes:	Returned to compliance on 04/20/2022. OBSERVATION: The following universal waste aerosol can management deficiencies were observed at the time of inspection: 1. An approximately 20 gallon plastic container of universal waste aerosol cans was observed open in the main hazardous waste accumulation area. 2. HSC 25201.16(h): A written operating procedure was not observed for safely processing universal waste aerosol cans and handling emergencies 3. HSC 25201.16(j): Notification that the facility is processing universal waste aerosol cans was not made to EMD prior starting this activity CORRECTIVE ACTION: Submit photos demonstrating the universal waste aerosol container referenced above is closed. Submit documentation demonstrating the facility has a written operating procedure for the processing of aerosol cans and submit notification that the facility is processing aerosol cans pursuant to HSC 25201.16(j). Guidance on universal waste aerosol can management was emailed to Carissa Summers on April 13, [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	08-08-2014
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes:	Returned to compliance on 08/18/2014. OBSERVATION: A 55 gallon container of waste aerosol cans and a 55 gallon container of waste flammable liquids located in the load check storage container were observed without accumulation start dates and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of the waste aerosol cans and waste flammable liquids and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	08-08-2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 08/18/2014. OBSERVATION: A 55 gallon container of used oil and fuel filters located in the load check storage container was observed with an accumulation start date in 2012 and a bill of lading for the past 12 months was not available for review. CORRECTIVE ACTION: Properly dispose of the used oil filters and submit a copy of the bill of lading to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	08-08-2014
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 08/18/2014. OBSERVATION: Spills were observed in the secondary containment of various hazardous waste containers and on top of a 55 gallon used oil container. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spills have been properly removed and managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	HSC 6.5 25123.3(b)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(b)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 90 days for a generator who generates 1000 kilograms or more per month.
Violation Notes:	Returned to compliance on 04/20/2022. OBSERVATION: The following hazardous waste containers were observed with accumulation start dates beyond 90 days and documentation demonstrating disposal within the past 90 days was not available for review: 1. One 30 gallon container of ammonia waste water with an accumulation start date of 8/23/21 2. One 55 gallon container of oily absorbent waste with an accumulation start date of 6/24/21 3. One 30 gallon container of flammable liquid waste used to accumulate residual liquid from the puncturing of aerosol cans with an accumulation start date of 7/9/21. CORRECTIVE ACTION: Dispose of the hazardous wastes referenced above and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	04-12-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/14/2022. OBSERVATION: The hazardous materials inventory chemical description page for diesel lists an incorrect maximum daily amount as it does not account for a recently added diesel tank in the south mulch processing area. CORRECTIVE ACTION: Revise and submit the hazardous materials inventory chemical description page for diesel electronically in the California Environmental Reporting System (CERS). Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	10-11-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 11/03/2017. OBSERVATION: Observed one 55 gallon steel drum of used oil filters located in the outside hazardous waste storage unit and the label did not have a start accumulation date. The most recent manifest available was from July 1, 2016. CORRECTIVE ACTION: Submit photos to this department demonstrating that the used oil and fuel filters are being properly managed or submit a bill of lading to this department demonstrating proper disposal. Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	116949
Site Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Violation Date:	10-11-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/11/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for argon/ CO2 mix, waste aerosols, and waste oil filters to this department. The hazardous material business plan (HMBP) was updated during the time of the inspection. Violation was corrected on site. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECOMMENDATION (22 CCR 66262.34(a)(4)): Documented records demonstrating the facility has provided hazardous waste training was reviewed at the time of inspection. As a large quantity generator (LQG) of hazardous waste there are additional documented requirements that must be followed pursuant to 22 CCR 66262.34(a)(4). Some of these include: 1. The job title for each position at the facility related to hazardous waste management 2. Name of the employee filling each job 3. A written job description for each position 4. Duties of facility personnel assigned to each position Guidance on the LQG training requirements was emailed to Carissa Summers on April 13, 2022. The site walk through was conducted with facility representative Carissa Summers and EMD specialist Gloria Romero on April 12, 2022. The inspection report was emailed to Carissa Summers on April 13, 2022 at the following email address: carissa.summers@greenwaste.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-12-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE: The facility will be added to the Aboveground Petroleum Storage Act (APSA) program because the facility stores greater than 1,320 gallons of petroleum. The next annual consolidated permit invoice scheduled to be mailed in August will include the APSA program fees. An inspection of the APSA program will be done at a future date. Please do the following: 1. Submit the APSA Facility Information for the Aboveground Petroleum Storage Act submittal element in CERS. 2.

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Update the SPCC dated 7/24/20 to include the diesel tank in the south mulch processing area The site walk through was conducted with facility representative Carissa Summers and EMD specialist Gloria Romero on April 12, 2022. The inspection report was emailed to Carissa Summers on April 13, 2022 at the following email address: carissa.summers@greenwaste.com

Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-08-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 116949
Site Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Site Address: 4201 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-08-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 116949
Site Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Site Address: 4201 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Site ID: 116949
Facility Name: FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENTO
Env Int Type Code: HWG
Program ID: 10216897
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.538180
Longitude: -121.389030

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: ZANKER ROAD RESOURCE MGMT LTD
Entity Title: Not reported
Affiliation Address: 4201 FLORIN PERKINS ROAD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (916) 443-5120,

Affiliation Type Desc: Operator
Entity Name: Zanker Road Resource Management, Ltd.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 443-5120,

Affiliation Type Desc: Property Owner
Entity Name: Nancy Cleavinger, Trustee, et al
Entity Title: Not reported
Affiliation Address: 5970 First Avenue
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95817
Affiliation Phone: (916) 456-8770,

Affiliation Type Desc: Identification Signer
Entity Name: ABEL PEREIRA
Entity Title: Sacramento Operations Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT (Continued) **S121740026**

Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Document Preparer
Entity Name:	Abel Pereira
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Abel Pereira
Entity Title:	Not reported
Affiliation Address:	4201 FLORIN PERKINS ROAD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4201 FLORIN PERKINS ROAD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	FLORIN PERKINS PUBLIC DISPOSAL SITE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Q149 **LIQUI-BOX CORPORATION** **RCRA NonGen / NLR** **1024788728**
SW **5000 WAREHOUSE WAY** **E MANIFEST** **CAL000049074**
1/8-1/4 **SACRAMENTO, CA 95826**
0.177 mi.
934 ft. **Site 5 of 14 in cluster Q**

Relative: **Lower**
Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:	19910625
Handler Name:	Liqui-Box Corporation
Handler Address:	5000 Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826-4914
EPA ID:	CAL000049074
Contact Name:	STEVE ELLEDGE PLANT MANAGER
Contact Address:	5000 WAREHOUSE WAY

LIQUI-BOX CORPORATION (Continued) **1024788728**

Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-381-7052
Contact Fax:		916-381-7969
Contact Email:		SELLEDGE@LIQUIBOX.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5000 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826-4914
Owner Name:	Liqui-Box Corporation	
Owner Type:		Other
Operator Name:	Steve Elledge Plant Manager	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20180905
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No

LIQUI-BOX CORPORATION (Continued) **1024788728**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: LIQUI-BOX CORPORATION
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5000 WAREHOUSE WAY
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826-4914
Owner/Operator Telephone: 916-381-7052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: STEVE ELLEDGE PLANT MANAGER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5000 WAREHOUSE WAY
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-381-7052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19910625
Handler Name: LIQUI-BOX CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 322221
NAICS Description: Coated And Laminated Packaging Paper Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LIQUI-BOX CORPORATION (Continued) **1024788728**

E MANIFEST:

Manifest Tracking Number:	006724908SKS
Last Updated Date:	20190117
Shipped Date:	20181130
Received Date:	20181221
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors Wilmington Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	100060806ELC
Last Updated Date:	20210729
Shipped Date:	20210728
Received Date:	20210729
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4914
Generator Mail Street Number:	Not reported

LIQUI-BOX CORPORATION (Continued) **1024788728**

Generator Mail Street 1:	5000 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4914
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	100062657ELC
Last Updated Date:	20210909
Shipped Date:	20210909
Received Date:	20210909
Manifest Status:	Signed
Submission Type:	Hybrid
Origin Type:	Web
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4914
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4914
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported

LIQUI-BOX CORPORATION (Continued) **1024788728**

Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008565402SKS
Last Updated Date:	20220906
Shipped Date:	20220727
Received Date:	20220804
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008741585SKS
Last Updated Date:	20230109
Shipped Date:	20221122
Received Date:	20221216
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported

LIQUI-BOX CORPORATION (Continued) **1024788728**

Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	008076854SKS
Last Updated Date:	20211215
Shipped Date:	20211117
Received Date:	20211123
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	UTD991301748
Designated Facility Name:	Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 22750

LIQUI-BOX CORPORATION (Continued) **1024788728**

Designated Facility Mail City:	Salt Lake City
Designated Facility Mail Zip:	84122
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	3 Miles East 7 Miles North of Knolls
Designated Facility Location Street 2:	Exit 41 off I-80
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007291433SKS
Last Updated Date:	20200325
Shipped Date:	20200225
Received Date:	20200302
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007291434SKS
Last Updated Date:	20200330
Shipped Date:	20200225
Received Date:	20200309

LIQUI-BOX CORPORATION (Continued) **1024788728**

Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	CAD044429835
Designated Facility Name:	Clean Harbors Wilmington Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1737 East Denni Street
Designated Facility Mail City:	Wilmington
Designated Facility Mail Zip:	90744
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1737 East Denni Street
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Wilmington
Designated Facility Location Zip:	90744
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	020444543JJK
Last Updated Date:	20200812
Shipped Date:	20200717
Received Date:	20200718
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Mail
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-4914
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-4914
Generator Mail State:	CA

LIQUI-BOX CORPORATION (Continued) **1024788728**

Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007551460SKS
Last Updated Date:	20200817
Shipped Date:	20200714
Received Date:	20200728
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000049074
Generator Name:	Liqui-Box Corporation
Generator Location Street Number:	Not reported
Generator Location Street 1:	5000 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5000 Warehouse Way
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Liqui-Box Corporation
Designated Facility EPA ID:	UTD981552177
Designated Facility Name:	Clean Harbors Aragonite Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	PO Box 1339
Designated Facility Mail City:	Grantsville
Designated Facility Mail Zip:	84029
Designated Facility Mail State:	UT
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	11600 North Aptus Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Grantsville
Designated Facility Location Zip:	84029
Designated Facility Location State:	UT
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N

LIQUI-BOX CORPORATION (Continued) **1024788728**

Rejection Indicator: N

Manifest Tracking Number: 009363736SKS
Last Updated Date: 20240820
Shipped Date: 20240703
Received Date: 20240722
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000049074
Generator Name: Liqui-Box Corporation
Generator Location Street Number: Not reported
Generator Location Street 1: 5000 WAREHOUSE WAY
Generator Location Street 2: ATTN: RANDY THOMPSON
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826
Generator Mail Street Number: Not reported
Generator Mail Street 1: 5000 WAREHOUSE WAY
Generator Mail Street 2: ATTN: RANDY THOMPSON
Generator Mail City: SACRAMENTO
Generator Mail Zip: 95826
Generator Mail State: CA
Generator Contact Company Name: LIQUI-BOX CORPORATION
Designated Facility EPA ID: UTD991301748
Designated Facility Name: Clean Harbors Grassy Mountain Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: PO BOX 22750
Designated Facility Mail City: SALT LAKE CITY
Designated Facility Mail Zip: 84122
Designated Facility Mail State: UT
Designated Facility Location Street Number: 3
Designated Facility Location Street 1: MILES EAST 7 MILES NORTH OF KNOLLS
Designated Facility Location Street 2: EXIT 41 OFF I-80
Designated Facility Location City: GRANTSVILLE
Designated Facility Location Zip: 84029
Designated Facility Location State: UT
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 009483470SKS
Transporter Line Number: 1
Transporter EPA ID: TXR000081205
Transporter Name: Safety-Kleen Systems, Inc.

Manifest Tracking Number: 009483470SKS
Transporter Line Number: 2
Transporter EPA ID: MAD039322250
Transporter Name: Clean Harbors Environmental Services, Inc.

Waste Line:
Manifest Tracking Number: 009483470SKS
Waste Line Number: 1

LIQUI-BOX CORPORATION (Continued) **1024788728**

U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, None, Non Rcra Hazardous Waste Solids,), N/ (Absorbents Contaminated With Oil), N/A, None
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	136.0545
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	136.0545
Quantity Non Haz Tons:	0.15
State Waste Codes:	CA-352

Click this hyperlink while viewing on your computer to access
17 additional US EManifest: record(s) in the EDR Site Report.

Q150 **LIQUI BOX CORP** **CERS HAZ WASTE** **S106800731**
SW **5000 WAREHOUSE WAY** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **WDS**
0.177 mi. **CERS**
934 ft. **Site 6 of 14 in cluster Q**

Relative:
Lower

Actual:
44 ft.

CERS HAZ WASTE:

Name:	LIQUI-BOX CORPORATION
Address:	5000 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	130901
CERS ID:	10221094
CERS Description:	Hazardous Waste Generator

LIQUI BOX CORP (Continued) **S106800731**

Sacramento Co. ML:

Name:	LIQUI-BOX CORPORATION
Address:	5000 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

WDS:

Name:	LIQUI BOX CORP
Address:	5000 Warehouse Way
City:	SACRAMENTO
Facility ID:	5S 34I018962
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	9163817052
Facility Contact:	Scott Falwell
Agency Name:	LIQUI BOX CORP
Agency Address:	5000 Warehouse Way
Agency City,St,Zip:	Sacramento 95826
Agency Contact:	Scott Falwell
Agency Telephone:	9163817052
Agency Type:	Private
SIC Code:	3085
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported

LIQUI BOX CORP (Continued) **S106800731**

Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:
Name: LIQUI-BOX CORPORATION
Address: 5000 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 130901
CERS ID: 10221094
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 09-07-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/09/2016. OBSERVATION: A new HMBP needs to be submitted to account for any changes to indicated storage areas of hazardous materials. CORRECTIVE ACTION: Submit documentation to this department demonstrating any and all changes to the HMBP to reflect material storage changes.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 07/22/2022. OBSERVATION: A drain pan and

LIQUI BOX CORP (Continued) **S106800731**

small bucket containing used oil were located in the north yard secondary containment without hazardous waste labels. All containers containing hazardous waste must have a hazardous waste label. CORRECTIVE ACTION: Transfer the used oil to a suitable container with a lid and submit photos to this department demonstrating the container is properly labeled.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-01-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: Observed one 55 gallon steel drum of used oil located in the Laminating area wit ha start accumulation date of June 9, 2017 and the most recent manifest available was from May 8, 2018. Observed one 55 gallon steel drum of oil filters with a start accumulation date of July 28, 2017 and one 30 gallon steel drum of oily water located in the outside hazardous waste storage area with a start accumulation date of July 28, 2017 and the most recent manifest available was from May 8, 2018. CORRECTIVE ACTION: Submit photos to this Department demonstrating that the containers listed above have the correct start accumulation date.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of September 8, 2018 that it is complete, accurate, and in compliance with EPCRA. CORRECTIVE ACTION: Review, revise, and submit and certify the HMBP electronically in the

LIQUI BOX CORP (Continued) **S106800731**

	California Environmental Reporting System. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due date.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION
Violation Date:	07-19-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/27/2022. OBSERVATION: The chemical description pages submitted on CERS July 2, 2021 have the following deficiencies: 1. Dow Frost - A chemical description page was submitted for Dow Frost, however production supervisor stated that Dow Frost is no longer a hazardous material stored at the facility. 2. Morlina Oil - Chemical description pages were submitted for Morlina Oil 220, however this line of lubricant was not observed and other lines of lubricants are being handled/stored at the facility instead. CORRECTIVE ACTION: Revise the hazardous materials chemical description pages to accurately reflect what is currently handled and stored at the facility and submit electronically in the California Environmental Reporting System (CERS). Notify me when they are available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION
Violation Date:	11-08-2018
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/29/2018. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan has not been provided and / or documented and training records maintained for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all applicable employees in safety procedures in the event of a release or threatened release of a hazardous material and release reporting procedures. Submit documentation to the unified program agency demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	130901

LIQUI BOX CORP (Continued) **S106800731**

Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-15-2018
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2017-2018 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 07/22/2022. OBSERVATION: The hazardous waste label on a 55 gallon container of oily absorbent waste located in the north yard was observed with an accumulation start date of January 27, 2022, however a uniform hazardous waste manifest for a disposal in 2022 was not available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of the most recent Uniform Hazardous Waste Manifest for oily absorbent waste and submit a copy to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2019-2020 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Hazardous Materials Inventory Chemical Description page for waste oil and waste absorbent has not been submitted to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP

LIQUI BOX CORP (Continued) **S106800731**

Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 07/22/2022. OBSERVATION: A drain pan and small bucket containing used oil located in the north yard secondary containment were observed open. CORRECTIVE ACTION: Transfer the used oil to a suitable container with a lid and submit photos to this department demonstrating the used oil is accumulating in a closed container.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Business Activities page and the Owner/Operator page have been submitted to this department with the incorrect primary and environmental contacts. CORRECTIVE ACTION: Update the Business Activities page and the Owner/Operator page and submit electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 11/29/2018. OBSERVATION: Observed one 30 gallon steel drum of used aerosols and one 30 gallon steel drum of used fluorescent light bulbs located in the Grinding Room and a

LIQUI BOX CORP (Continued) **S106800731**

manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of all of the hazardous waste streams listed above and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility will be submitting a new HMBP to reflect recent/upcoming changes to the location where hazardous materials are stored.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site visit was conducted with production supervisor Rafael Zuniga and EMD specialist Diego Jauregui on July 19, 2022. The inspection report was emailed to Mr. Zuniga and to corporate safety manager Dave Fruth at the following email addresses on July 19, 2022: rzuniga@liquibox.com; dfruth@liquibox.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site visit was conducted with production supervisor Rafael Zuniga and EMD specialist Diego Jauregui on July 19, 2022. The inspection report was emailed to Mr. Zuniga and to corporate safety manager Dave

LIQUI BOX CORP (Continued) **S106800731**

Fruth at the following email addresses on July 19, 2022:
rzuniga@liquibox.com; dfruth@liquibox.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSP - LIQUI-BOX CORP
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-16-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2017-2018 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-17-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-23-2009

LIQUI BOX CORP (Continued) **S106800731**

Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges indicating a need to improve BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-24-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2017-2018 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 11-09-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 130901
Facility Name: LIQUI-BOX CORPORATION
Env Int Type Code: HWG
Program ID: 10221094
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.529770
Longitude: -121.388570

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Environmental Contact

LIQUI BOX CORP (Continued) **S106800731**

Entity Name:	David Fruth
Entity Title:	Not reported
Affiliation Address:	1817 masters ave
Affiliation City:	ashland
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44805
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5000 WAREHOUSE WAY
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Rafael Zuniga
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 275-3336,
Affiliation Type Desc:	Identification Signer
Entity Name:	Adrian Jackson
Entity Title:	VP R&D Technical support
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Liqui Box Corp
Entity Title:	Operator
Affiliation Address:	5000 Warehouse Way
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	LIQUI-BOX CORPORATION
Entity Title:	Not reported
Affiliation Address:	Riverfront Plaza, 901 East Byrd Street, Suite 1105
Affiliation City:	Richmond
Affiliation State:	VA
Affiliation Country:	United States
Affiliation Zip:	23219

LIQUI BOX CORP (Continued) **S106800731**

Affiliation Phone: (804) 767-2254,

Affiliation Type Desc: Document Preparer
Entity Name: Nolan Blake
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: LIQUI-BOX CORPORATION
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Adrian Jackson
Entity Title: Not reported
Affiliation Address: 5000 Warehouse Way
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (916) 496-4792,

Name: LIQUI-BOX CORPORATION
Address: 5000 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 130901
CERS ID: 238430
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 09-07-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/09/2016. OBSERVATION: A new HMBP needs to be submitted to account for any changes to indicated storage areas of hazardous materials. CORRECTIVE ACTION: Submit documentation to this department demonstrating any and all changes to the HMBP to reflect material storage changes.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

LIQUI BOX CORP (Continued) **S106800731**

Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION
Violation Date:	07-19-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/22/2022. OBSERVATION: A drain pan and small bucket containing used oil were located in the north yard secondary containment without hazardous waste labels. All containers containing hazardous waste must have a hazardous waste label. CORRECTIVE ACTION: Transfer the used oil to a suitable container with a lid and submit photos to this department demonstrating the container is properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION
Violation Date:	07-01-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient BMP Implementation
Violation Notes:	Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION
Violation Date:	11-08-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/06/2018. OBSERVATION: Observed one 55 gallon steel drum of used oil located in the Laminating area wit ha start accumulation date of June 9, 2017 and the most recent manifest available was from May 8, 2018. Observed one 55 gallon steel drum of oil filters with a start accumulation date of July 28, 2017 and one 30 gallon steel drum of oily water located in the outside hazardous waste storage area with a start accumulation date of July 28, 2017 and the most recent manifest available was from May 8, 2018. CORRECTIVE ACTION: Submit photos to this Department demonstrating that the containers listed above have the correct start accumulation date.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	130901
Site Name:	LIQUI-BOX CORPORATION

LIQUI BOX CORP (Continued) **S106800731**

Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of September 8, 2018 that it is complete, accurate, and in compliance with EPCRA. CORRECTIVE ACTION: Review, revise, and submit and certify the HMBP electronically in the California Environmental Reporting System. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due date.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/27/2022. OBSERVATION: The chemical description pages submitted on CERS July 2, 2021 have the following deficiencies: 1. Dow Frost - A chemical description page was submitted for Dow Frost, however production supervisor stated that Dow Frost is no longer a hazardous material stored at the facility. 2. Morlina Oil - Chemical description pages were submitted for Morlina Oil 220, however this line of lubricant was not observed and other lines of lubricants are being handled/stored at the facility instead. CORRECTIVE ACTION: Revise the hazardous materials chemical description pages to accurately reflect what is currently handled and stored at the facility and submit electronically in the California Environmental Reporting System (CERS). Notify me when they are available for review.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 11/29/2018. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan has not been provided and / or documented and training records maintained for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training

LIQUI BOX CORP (Continued) **S106800731**

program containing provisions to ensure initial and annual training for all applicable employees in safety procedures in the event of a release or threatened release of a hazardous material and release reporting procedures. Submit documentation to the unified program agency demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-15-2018
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2017-2018 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 07/22/2022. OBSERVATION: The hazardous waste label on a 55 gallon container of oily absorbent waste located in the north yard was observed with an accumulation start date of January 27, 2022, however a uniform hazardous waste manifest for a disposal in 2022 was not available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of the most recent Uniform Hazardous Waste Manifest for oily absorbent waste and submit a copy to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2019-2020 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

LIQUI BOX CORP (Continued) **S106800731**

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Hazardous Materials Inventory Chemical Description page for waste oil and waste absorbent has not been submitted to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 07-19-2022
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 07/22/2022. OBSERVATION: A drain pan and small bucket containing used oil located in the north yard secondary containment were observed open. CORRECTIVE ACTION: Transfer the used oil to a suitable container with a lid and submit photos to this department demonstrating the used oil is accumulating in a closed container.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 12/06/2018. OBSERVATION: The Business Activities page and the Owner/Operator page have been submitted to this department with the incorrect primary and environmental contacts. CORRECTIVE ACTION: Update the Business Activities page and the Owner/Operator page and submit electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Violation Date: 11-08-2018
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or

LIQUI BOX CORP (Continued) **S106800731**

disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 11/29/2018. OBSERVATION: Observed one 30 gallon steel drum of used aerosols and one 30 gallon steel drum of used fluorescent light bulbs located in the Grinding Room and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of all of the hazardous waste streams listed above and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility will be submitting a new HMBP to reflect recent/upcoming changes to the location where hazardous materials are stored.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site visit was conducted with production supervisor Rafael Zuniga and EMD specialist Diego Jauregui on July 19, 2022. The inspection report was emailed to Mr. Zuniga and to corporate safety manager Dave Fruth at the following email addresses on July 19, 2022: rzuniga@liquibox.com; dfruth@liquibox.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

LIQUI BOX CORP (Continued) **S106800731**

Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site visit was conducted with production supervisor Rafael Zuniga and EMD specialist Diego Jauregui on July 19, 2022. The inspection report was emailed to Mr. Zuniga and to corporate safety manager Dave Fruth at the following email addresses on July 19, 2022: rzuniga@liquibox.com; dfruth@liquibox.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-05-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: INSP - LIQUI-BOX CORP
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-16-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2017-2018 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-17-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement

LIQUI BOX CORP (Continued) **S106800731**

Enf Action Notes: NNC for Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-23-2009
Enf Action Type: Staff Enforcement Letter
Enf Action Description: Staff Enforcement Letter
Enf Action Notes: SEL for exceedance of benchmark values in storm water discharges indicating a need to improve BMPs.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-24-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2017-2018 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 130901
Site Name: LIQUI-BOX CORPORATION
Site Address: 5000 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 11-09-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 130901
Facility Name: LIQUI-BOX CORPORATION
Env Int Type Code: HWG
Program ID: 10221094
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.529770
Longitude: -121.388570

Affiliation:

LIQUI BOX CORP (Continued) **S106800731**

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

Affiliation Type Desc:	Environmental Contact
Entity Name:	David Fruth
Entity Title:	Not reported
Affiliation Address:	1817 masters ave
Affiliation City:	ashland
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	44805
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5000 WAREHOUSE WAY
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Rafael Zuniga
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 275-3336,

Affiliation Type Desc:	Identification Signer
Entity Name:	Adrian Jackson
Entity Title:	VP R&D Technical support
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Owner/Operator
Entity Name:	Liqui Box Corp
Entity Title:	Operator
Affiliation Address:	5000 Warehouse Way
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported

LIQUI BOX CORP (Continued) **S106800731**

Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	LIQUI-BOX CORPORATION
Entity Title:	Not reported
Affiliation Address:	Riverfront Plaza, 901 East Byrd Street, Suite 1105
Affiliation City:	Richmond
Affiliation State:	VA
Affiliation Country:	United States
Affiliation Zip:	23219
Affiliation Phone:	(804) 767-2254,
Affiliation Type Desc:	Document Preparer
Entity Name:	Nolan Blake
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	LIQUI-BOX CORPORATION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Adrian Jackson
Entity Title:	Not reported
Affiliation Address:	5000 Warehouse Way
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 496-4792,

T151 **CALIF CABINET & STORE FIXTURE** **Sacramento Co. ML** **S123289770**
South **5801 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 1 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Name:	CALIF CABINET & STORE FIXTURE
Address:	5801 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer

Actual:
45 ft.

CALIF CABINET & STORE FIXTURE (Continued) **S123289770**

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T152 **PRESIDENTIAL GARDEN GROUP INC DBA NIMBUS** **RCRA NonGen / NLR** **1027094300**
South **5801 WAREHOUSE WAY STE 180** **CAL000467883**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 2 of 25 in cluster T**

Relative: **Lower**

Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20220114
Handler Name:		Presidential Garden Group Inc Dba Nimbus
Handler Address:		5801 Warehouse Way Ste 180
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000467883
Contact Name:		JOE CAVALLERO
Contact Address:		5801 WAREHOUSE WAY STE 180
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		707-337-8510
Contact Fax:		Not reported
Contact Email:		JOE@PGGSAC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5801 WAREHOUSE WAY STE 180
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Presidential Garden Group Inc	
Owner Type:		Other
Operator Name:	Joe Cavallero	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No

PRESIDENTIAL GARDEN GROUP INC DBA NIMBUS (Continued) **1027094300**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220119
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PRESIDENTIAL GARDEN GROUP INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 180
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-382-4631
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOE CAVALLERO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 180
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	707-337-8510

PRESIDENTIAL GARDEN GROUP INC DBA NIMBUS (Continued) **1027094300**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220114
Handler Name: PRESIDENTIAL GARDEN GROUP INC DBA NIMBUS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 325411
NAICS Description: Medicinal And Botanical Manufacturing

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T153 **ELITE WORKSHOP** **Sacramento Co. ML** **S128619253**
South **5801 WAREHOUSE WAY STE F1** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 3 of 25 in cluster T**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:
Name: ELITE WORKSHOP
Address: 5801 WAREHOUSE WAY STE F1
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported

ELITE WORKSHOP (Continued) **S128619253**

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T154 **MAGNUM PRODUCTS** **Sacramento Co. ML** **S123292553**
South **5801 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 4 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower
Actual: Name: MAGNUM PRODUCTS
45 ft. Address: 5801 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: C
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T155 **CLEAN SLATE CONSULTING INC** **Sacramento Co. ML** **S122421579**
South **5801 WAREHOUSE WAY STE E** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 5 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower
Actual: Name: CLEAN SLATE CONSULTING INC
45 ft. Address: 5801 WAREHOUSE WAY STE E
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported

CLEAN SLATE CONSULTING INC (Continued) **S122421579**

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T156 **SKYPACK** **RCRA NonGen / NLR** **1025877830**
South **5801 WAREHOUSE WAY STE 145** **CAL000450968**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 6 of 25 in cluster T**

Relative: **Lower**

Actual: **45 ft.**

RCRA Listings:

Date Form Received by Agency:		20191126
Handler Name:		Skypack
Handler Address:		5801 Warehouse Way Ste 145
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000450968
Contact Name:		JOSH HARTMAN
Contact Address:		5801 WAREHOUSE WAY STE 145
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		510-755-3430
Contact Fax:		Not reported
Contact Email:		JHARTMAN@SKYPACKCORP.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5801 WAREHOUSE WAY STE 145
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	David Kang	
Owner Type:		Other
Operator Name:	Josh Hartman	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

SKYPACK (Continued) **1025877830**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191127
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSH HARTMAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 145
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	510-755-3430
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAVID KANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1212H EL CAMINO REAL #372
Owner/Operator City,State,Zip:	SAN BRUNO, CA 94066
Owner/Operator Telephone:	415-760-8900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SKYPACK (Continued) **1025877830**

Historic Generators:
Receive Date: 20191126
Handler Name: SKYPACK
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 113210
NAICS Description: Forest Nurseries And Gathering Of Forest Products

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T157 **CONTINENTAL HARDWOOD COMPANY** **Sacramento Co. ML** **S106665557**
South **5801 WAREHOUSE WAY STE C** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 7 of 25 in cluster T**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:
Name: CONTINENTAL HARDWOOD COMPANY
Address: 5801 WAREHOUSE WAY STE C
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T158 **PANORAMIC MANAGEMENT** **Sacramento Co. ML** **S128619639**
South **5801 WAREHOUSE WAY STE 110** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 8 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Name:	PANORAMIC MANAGEMENT
Address:	5801 WAREHOUSE WAY STE 110
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
45 ft.

T159 **ELITE BODYSHOP** **RCRA NonGen / NLR** **1031482548**
South **5801 WAREHOUSE WAY STE 130** **CAL000489126**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 9 of 25 in cluster T**

Relative: RCRA Listings:
Lower

Date Form Received by Agency:	20241009
Handler Name:	Elite Bodyshop
Handler Address:	5801 Warehouse Way Ste 130
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000489126
Contact Name:	HOUSTON DURAND
Contact Address:	5801 WAREHOUSE WAY STE 130
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	949-246-0964
Contact Fax:	Not reported
Contact Email:	HOUSTON@BRABUSDISTRIBUTION.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported

Actual:
45 ft.

ELITE BODYSHOP (Continued) **1031482548**

Mailing Address:		5801 WAREHOUSE WAY STE 130
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Elite Workshop Inc	
Owner Type:		Other
Operator Name:	Houston Durand	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20241012
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: HOUSTON DURAND	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 130
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	949-246-0964

ELITE BODYSHOP (Continued) **1031482548**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ELITE WORKSHOP INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5801 WAREHOUSE WAY STE 130
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 949-246-0964
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20241009
Handler Name: ELITE BODYSHOP
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 115112
NAICS Description: Soil Preparation, Planting, And Cultivating

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T160 **SKYPACK CORP** **Sacramento Co. ML** **S128619821**
South **5801 WAREHOUSE WAY STE 145** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 10 of 25 in cluster T**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:
Name: SKYPACK CORP
Address: 5801 WAREHOUSE WAY STE 145
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported

SKYPACK CORP (Continued) **S128619821**

WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T161 **PANORAMIC** **RCRA NonGen / NLR** **1027091432**
South **5801 WAREHOUSE WAY STE 110** **CAL000464907**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 11 of 25 in cluster T**

Relative: RCRA Listings:
Lower

Actual: **45 ft.**

Date Form Received by Agency:		20210820
Handler Name:		Panoramic
Handler Address:		5801 Warehouse Way Ste 110
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000464907
Contact Name:		JOSH HARTMAN
Contact Address:		5801 WAREHOUSE WAY STE 110
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		510-755-3430
Contact Fax:		Not reported
Contact Email:		JAE-KNOX@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5801 WAREHOUSE WAY STE 110
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	David Kang	
Owner Type:		Other
Operator Name:	Josh Hartman	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

PANORAMIC (Continued) **1027091432**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211011
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DAVID KANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 110
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	415-760-8900
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSH HARTMAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5801 WAREHOUSE WAY STE 110
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	510-755-3430
Owner/Operator Telephone Ext:	Not reported

PANORAMIC (Continued) **1027091432**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210820
Handler Name: PANORAMIC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T162 **PRESIDENTIAL GARDEN GROUP** **Sacramento Co. ML** **S128619667**
South **5801 WAREHOUSE WAY STE 180** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 12 of 25 in cluster T**

Relative:
Lower

Actual:
45 ft.

Sacramento Co. ML:
Name: PRESIDENTIAL GARDEN GROUP
Address: 5801 WAREHOUSE WAY STE 180
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

PRESIDENTIAL GARDEN GROUP (Continued) **S128619667**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T163 **SKYPACK CORP** **CERS HAZ WASTE** **S123101452**
South **5801 WAREHOUSE WAY STE 145** **HWTS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CERS**
0.179 mi.
946 ft. **Site 13 of 25 in cluster T**

Relative:
Lower

Actual:
45 ft.

CERS HAZ WASTE:
Name: SKYPACK CORP
Address: 5801 WAREHOUSE WAY STE 145
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 522354
CERS ID: 10791898
CERS Description: Hazardous Waste Generator

HWTS:
Name: PANORAMIC
Address: 5801 WAREHOUSE WAY STE 110
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAL000464907
Inactive Date: Not reported
Create Date: 08/20/2021
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 5801 WAREHOUSE WAY STE 110
Mailing Address 2: Not reported
Mailing City,State,Zip: SACRAMENTO, CA 95826
Owner Name: DAVID KANG
Owner Address: 5801 WAREHOUSE WAY STE 110
Owner Address 2: Not reported
Owner City,State,Zip: SACRAMENTO, CA 95826
Owner Phone: Not reported
Owner Fax: Not reported
Contact Name: JOSH HARTMAN
Contact Address: 5801 WAREHOUSE WAY STE 110
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 38.53060563
Longitude: -121.384963

Name: PRESIDENTIAL GARDEN GROUP INC DBA NIMBUS
Address: 5801 WAREHOUSE WAY STE 180
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAL000467883
Inactive Date: Not reported
Create Date: 01/14/2022
Last Act Date: Not reported

SKYPACK CORP (Continued) **S123101452**

Mailing Name:	Not reported
Mailing Address:	5801 WAREHOUSE WAY STE 180
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	PRESIDENTIAL GARDEN GROUP INC
Owner Address:	5801 WAREHOUSE WAY STE 180
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JOE CAVALLERO
Contact Address:	5801 WAREHOUSE WAY STE 180
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.53052298
Longitude:	-121.3834901

CERS:

Name:	PRESIDENTIAL GARDEN GROUP INC.
Address:	5801 WAREHOUSE WAY STE 180
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	441106
CERS ID:	10768411
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	441106
Site Name:	Presidential Garden Group Inc.
Violation Date:	06-11-2024
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: The generator's EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to this department demonstrating that you have reactivated the facility's EPA ID number.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	441106
Site Name:	Presidential Garden Group Inc.
Violation Date:	06-29-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: The generator has not obtained an active EPA ID number to

SKYPACK CORP (Continued) **S123101452**

manage hazardous waste. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit an application to the California Department of Toxic Substances Control to obtain an EPA ID number. CC suttone@saccounty.net when submitting EPA ID # application elelctronically.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-29-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 5801 Warehouse Way Suite 180
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826

SKYPACK CORP (Continued) **S123101452**

Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Joe Cavallero
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Joe Cavallero
Entity Title:	Not reported
Affiliation Address:	5801 Warehouse Way Ste 180
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Joshua King
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Joshua King
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 382-4631,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Legal Owner
Entity Name:	Presidential Garden Group Inc
Entity Title:	Not reported
Affiliation Address:	5801 Warehouse Way Suite 180
Affiliation City:	Sacramento

SKYPACK CORP (Continued) **S123101452**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (916) 382-4631,

Affiliation Type Desc: Parent Corporation
Entity Name: Presidential Garden Group Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: SKYPACK CORP
Address: 5801 WAREHOUSE WAY STE 145
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 522354
CERS ID: 10791898
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 522354
Site Name: Skypack Corp
Violation Date: 08-09-2023
Citation: Un-Specified
Violation Description: Business Plan Program - Administration/Documentation - General Local Ordinance
Violation Notes: SCC Section 6.96.030 - Failure to obtain and/or maintain an active permit for hazardous materials storage/handling. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. At the time of inspection, facility did not have a current permit and had a balance due of $972.40. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 522354
Site Name: Skypack Corp
Violation Date: 08-11-2020
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/13/2020. OBSERVATION: The hazardous waste labels on the waste alcohol were observed without the following information on the label: EPA ID#. The accumulation start date should not be on empty containers. CORRECTIVE ACTION: Submit a statement to this department demonstrating that the EPA ID# has been added to the

SKYPACK CORP (Continued) **S123101452**

	hazardous waste labels.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	522354
Site Name:	Skypack Corp
Violation Date:	08-11-2020
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 08/13/2020. OBSERVATION: The waste water pumped and stored in the reclamation tank after watering has not been tested to determine if it is hazardous waste. Submit CORRECTIVE ACTION: Collect a sample of the wastewater and have a certified lab run a fish bioassay test to determine if the waste water meets the definition of a hazardous waste. Submit the results to: tannerh@saccounty.net for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	522354
Site Name:	Skypack Corp
Violation Date:	08-09-2023
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The Hazardous Materials Inventory Chemical Description pages for 55gal drums of Hydrogen Peroxide and Isopropyl Alcohol have not been submitted to this department/failed to report complete or accurate information. At the time of inspection, one 55gal drum of hydrogen peroxide and one 55gal drum of isopropyl alcohol were observed being stored on site and were not included in the facility's chemical inventory in CERS. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System. Once completed, please email me documentation that this has been completed. suttone@saccounty.gov
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	522354
Site Name:	Skypack Corp
Violation Date:	08-11-2020
Citation:	HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes:	Returned to compliance on 08/13/2020. OBSERVATION: Two unlabeled clear plastic containers were observed in the trash and still had liquid in them. They appeared to be soap bottles from the bathroom. No liquids

SKYPACK CORP (Continued) **S123101452**

should be placed in the trash. CORRECTIVE ACTION: Immediately remove containers from the trash and train all applicable personnel that liquids are not allowed in the trash. Submit proof of additional training to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-09-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No signature obtained due to Covid-19. Inspection Report mailed to: prezgarden@gmail.com No hazardous materials violations observed during the inspection today. Leaving/Returning from home
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: No signature obtained due to Covid-19. Inspection Notice e-mailed to prezgarden@gmail.co
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Josh Hartman
Entity Title: Not reported
Affiliation Address: 5801 Warehouse Way Ste 145
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA

SKYPACK CORP (Continued) **S123101452**

Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Document Preparer
Entity Name:	Heidi Vermillion
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5801 Warehouse Way Ste 145
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Josh Hartman
Entity Title:	Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Skypack Corp
Entity Title:	Not reported
Affiliation Address:	5801 Warehouse Way, Suite 145
Affiliation City:	sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(415) 760-8900,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Skypack
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	Miguel Rodriguez
Entity Title:	Not reported

SKYPACK CORP (Continued) **S123101452**

Affiliation Address:	5801 Warehouse Way
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(510) 821-3819,
Affiliation Type Desc:	Operator
Entity Name:	Josh Hartman
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(415) 760-8900,

T164 **STRIGHT-LINE** **Sacramento Co. ML** **S106780564**
South **5801 WAREHOUSE WAY D** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 14 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Actual:
45 ft.

Name:	STRIGHT-LINE
Address:	5801 WAREHOUSE WAY D
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T165 **CAPITOL WALL PRODUCTS, INC** **Sacramento Co. ML** **S123289892**
South **5801 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
946 ft. **Site 15 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Name:	CAPITOL WALL PRODUCTS, INC
Address:	5801 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
45 ft.

U166 **DISH NETWORK, LLC** **HWTS** **S102956701**
SSW **5601 WAREHOUSE WAY** **HAZNET** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.179 mi.
947 ft. **Site 1 of 17 in cluster U**

Relative: HWTS:
Lower

Name:	DISH NETWORK CALIFORNIA SERVICE CORPORATION
Address:	5601 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000380703
Inactive Date:	02/06/2019
Create Date:	12/05/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	9601 S MERIDIAN BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	ENGLEWOOD, CO 80112
Owner Name:	DISH NETWORK CALIFORNIA SERVICE COR
Owner Address:	9601 S MERIDIAN BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	ENGLEWOOD, CO 80112
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	SCOTT CHIZANSKOS
Contact Address:	9601 S MERIDIAN BLVD
Contact Address 2:	Not reported

Actual:
44 ft.

DISH NETWORK, LLC (Continued) **S102956701**

City,State,Zip: ENGLEWOOD, CO 80112
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: PERMANENT
Category: STATE
Latitude: 38.5302
Longitude: -121.38613

NAICS:
EPA ID: CAL000380703
Create Date: 2012-12-05 09:20:08.107
NAICS Code: 51322
NAICS Description: Cable and Other Program Distribution
Issued EPA ID Date: 2012-12-05 09:20:08.08300
Inactive Date: 2019-02-06 00:00:00
Facility Name: DISH NETWORK CALIFORNIA SERVICE CORPORATION
Facility Address: 5601 WAREHOUSE WAY
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 95826

HAZNET:
Name: DISH NETWORK CALIFORNIA SERVICE CORPORATION
Address: 5601 WAREHOUSE WAY
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
Contact: SCOTT CHIZANSKOS
Telephone: 7205146158
Mailing Name: Not reported
Mailing Address: 9601 S MERIDIAN BLVD

Year: 2014
Gepaid: CAL000380703
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.005

Year: 2013
Gepaid: CAL000380703
TSD EPA ID: UTD981552177
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.02

Year: 2013
Gepaid: CAL000380703
TSD EPA ID: TXD077603371
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.015

DISH NETWORK, LLC (Continued) **S102956701**

Year: 2013
Gepaid: CAL000380703
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.005

Additional Information:
Year: 2014
Gen EPA ID: CAL000380703

Shipment Date: 20140418
Creation Date: 10/2/2014 22:15:00
Receipt Date: 20140502
Manifest ID: 004246675SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MOR000501981
Trans 2 Name: AATCO
TSDF EPA ID: UTD981552177
Trans Name: CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.005
Waste Quantity: 10
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:
Year: 2013
Gen EPA ID: CAL000380703

Shipment Date: 20130920
Creation Date: 12/10/2013 22:15:06
Receipt Date: 20131008
Manifest ID: 003892472SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

DISH NETWORK, LLC (Continued) **S102956701**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130618
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20130705
Manifest ID:	003823653SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130329
Creation Date:	8/10/2013 22:15:16
Receipt Date:	20130408
Manifest ID:	003787063SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DISH NETWORK, LLC (Continued) **S102956701**

Additional Code 5: Not reported

Sacramento Co. ML:

Name:	DISH NETWORK, LLC
Address:	5601 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U167 **DISH NETWORK CALIFORNIA SERVICE CORPORATION** **RCRA NonGen / NLR** **1024836614**
SSW **5601 WAREHOUSE WAY** **CAL000380703**
1/8-1/4 **SACRAMENTO, CA 95826**
0.179 mi.
947 ft. **Site 2 of 17 in cluster U**

Relative: **Lower**

Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:	20121205
Handler Name:	Dish Network California Service Corporation
Handler Address:	5601 Warehouse Way
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000380703
Contact Name:	SCOTT CHIZANSKOS
Contact Address:	9601 S MERIDIAN BLVD
Contact City,State,Zip:	ENGLEWOOD, CO 80112
Contact Telephone:	720-514-6158
Contact Fax:	303-723-2081
Contact Email:	SCOTT.CHIZANSKOS@DISH.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9601 S MERIDIAN BLVD

DISH NETWORK CALIFORNIA SERVICE CORPORATION (Continued) **1024836614**

Mailing City,State,Zip:	ENGLEWOOD, CO 80112
Owner Name:	Dish Network California Service Cor
Owner Type:	Other
Operator Name:	Scott Chizanskos
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SCOTT CHIZANSKOS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	9601 S MERIDIAN BLVD
Owner/Operator City,State,Zip:	ENGLEWOOD, CO 80112
Owner/Operator Telephone:	720-514-6158
Owner/Operator Telephone Ext:	Not reported

DISH NETWORK CALIFORNIA SERVICE CORPORATION (Continued) **1024836614**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DISH NETWORK CALIFORNIA SERVICE COR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9601 S MERIDIAN BLVD
Owner/Operator City,State,Zip: ENGLEWOOD, CO 80112
Owner/Operator Telephone: 303-723-1000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20121205
Handler Name: DISH NETWORK CALIFORNIA SERVICE CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 51322
NAICS Description: Cable And Other Program Distribution

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V168 **HOPPER MFG CO, INC** **Sacramento Co. ML** **S105808902**
SSE **6102 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.180 mi.
950 ft. **Site 1 of 5 in cluster V**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:
Name: HOPPER MFG CO, INC
Address: 6102 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee

HOPPER MFG CO, INC (Continued) **S105808902**

Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	3449
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V169 **HOPPER MFG CO INC** **RCRA-SQG** **1000346332**
SSE **6102 WAREHOUSE WAY** **FINDS** **CAD108032210**
1/8-1/4 **SACRAMENTO, CA 95826** **ECHO**
0.180 mi.
950 ft. **Site 2 of 5 in cluster V**

Relative: **Higher**

Actual: **47 ft.**

RCRA Listings:

Date Form Received by Agency:		19860225
Handler Name:		Hopper Mfg Co Inc
Handler Address:		Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAD108032210
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		6102 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-383-6640
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Ca
State District:		1
Mailing Address:		WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Stock Co	
Owner Type:		Private
Operator Name:	Not Required	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

HOPPER MFG CO INC (Continued) **1000346332**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STOCK CO	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HOPPER MFG CO INC (Continued) **1000346332**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19860225
Handler Name: HOPPER MFG CO INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Ca
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002667187

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000346332
Registry ID: 110002667187

DFR URL:
Name: HOPPER MFG CO INC
Address: 6102 Warehouse Way
City,State,Zip: SACRAMENTO, CA 95826

Q170 **THE LETTERPRESS CONNECTION** **Sacramento Co. ML** **S123294784**
SSW **5451 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.181 mi.
954 ft. **Site 7 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Actual: Name: THE LETTERPRESS CONNECTION
44 ft. Address: 5451 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

M171 **EXCELMAR MFG., INC** **Sacramento Co. ML** **S103666773**
SSE **6100 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.181 mi.
954 ft. **Site 11 of 13 in cluster M**

Relative: Sacramento Co. ML:
Higher

Actual: Name: EXCELMAR MFG., INC
48 ft. Address: 6100 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported

EXCELMAR MFG., INC (Continued) **S103666773**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Q172 **PESCO** **RCRA NonGen / NLR** **1024809442**
SSW **5451 WAREHOUSE WAY STE 104** **PFAS ECHO** **CAL000284598**
1/8-1/4 **SACRAMENTO, CA 95826**
0.181 mi.
954 ft. **Site 8 of 14 in cluster Q**

Relative: **Lower**
Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:		20040715
Handler Name:		Pesco
Handler Address:		5451 Warehouse Way Ste 104
Handler City,State,Zip:		SACRAMENTO, CA 95826-4926
EPA ID:		CAL000284598
Contact Name:		DONALD LUTHRINGER
Contact Address:		PO BOX 231037
Contact City,State,Zip:		SACRAMENTO, CA 95823
Contact Telephone:		916-971-8150
Contact Fax:		000-000-0000
Contact Email:		DON@PESCODRUGDISPOSAL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 231037
Mailing City,State,Zip:		SACRAMENTO, CA 95823-0000
Owner Name:	Donald Luthringer	
Owner Type:		Other
Operator Name:	Donald Luthringer	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		Yes
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No

PESCO (Continued) **1024809442**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DONALD LUTHRINGER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 231037
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95823
Owner/Operator Telephone:	916-971-8150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DONALD LUTHRINGER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 231037
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95823-0000
Owner/Operator Telephone:	916-971-8150
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20040715
Handler Name: PESCO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

PESCO (Continued) **1024809442**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 562112
NAICS Description: Hazardous Waste Collection

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20180810
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported

PESCO (Continued) **1024809442**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

PFAS ECHO:

Facility ID:	110070454749
Name:	Pesco
Address:	5451 WAREHOUSE WAY STE 104
City,State,Zip:	SACRAMENTO, CA 95826
Latitude:	38.530206
Longitude:	-121.387617
Count:	1
County:	SACRAMENTO
Status:	Active
Region:	09
Industry:	Waste Management

ECHO Facility Report:

Facility Percent Minority:	58.353
Facility Derived Tribes:	United Auburn Indian Community of the Auburn Rancheria of California - 22 mile(s)
Facility Population:	3266.01
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06067
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18020109
Facility Derived WBD:	180201630402
Facility Derived CD113:	06
Facility Derived CB2010:	060670052051002
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	8/10/2018
Facility Days Last Inspection:	2,416
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N

PESCO (Continued) **1024809442**

GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAL000284598
RCRA Permit Types:	Transporter
RCRA NAICS:	562112
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

Q173 **STRINGFELLOW FAMILY PAINTING** **Sacramento Co. ML** **S123294537**
SSW **5451 WAREHOUSE WAY STE 105** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.181 mi.
954 ft. **Site 9 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	STRINGFELLOW FAMILY PAINTING
Address:	5451 WAREHOUSE WAY STE 105
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
44 ft.

Q174
SSW
1/8-1/4
0.181 mi.
954 ft.

NEW HORIZON
5451 WAREHOUSE WAY 103
SACRAMENTO, CA 95826

Site 10 of 14 in cluster Q

Sacramento Co. ML **S123292975**
N/A

Relative:
Lower

Actual:
44 ft.

Sacramento Co. ML:

Name:	NEW HORIZON
Address:	5451 WAREHOUSE WAY 103
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M175
SSE
1/8-1/4
0.181 mi.
954 ft.

EXCELMAR MFG INC
6100 WAREHOUSE WY
SACRAMENTO, CA 95826

Site 12 of 13 in cluster M

RCRA-SQG **1000686374**
FINDS **CAD983636572**
ECHO

Relative:
Higher

Actual:
48 ft.

RCRA Listings:

Date Form Received by Agency:	19920513
Handler Name:	Excelmar Mfg Inc
Handler Address:	Warehouse Wy
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAD983636572
Contact Name:	JAMES BAKER
Contact Address:	6100 WAREHOUSE WY
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-383-2001
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

EXCELMAR MFG INC (Continued) **1000686374**

Mailing Address:		WAREHOUSE WY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	James Baker	
Owner Type:		Private
Operator Name:	Not reported	
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20000915
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES BAKER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6100 WAREHOUSE WY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-383-2001

EXCELMAR MFG INC (Continued) **1000686374**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920513
Handler Name: EXCELMAR MFG INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002876488

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000686374
Registry ID: 110002876488

DFR URL:
Name: EXCELMAR MFG INC
Address: 6100 Warehouse Wy
City,State,Zip: SACRAMENTO, CA 95826

Q176 **PESCO** **MWMP** **S111859483**
SSW **5451 WAREHOUSE WAY, NO. 104** **N/A**
1/8-1/4 **SACRAMENTO, CA 95813**
0.181 mi.
954 ft. **Site 11 of 14 in cluster Q**

Relative: MWMP:
Lower
Actual: Name: PESCO
44 ft. Address: 5451 WAREHOUSE WAY, NO. 104
City,State,Zip: SACRAMENTO, CA 95813
Facility Type: Transfer Only
Contact Name: Jacqueline Luthringer
Contact Phone: 916-971-9056
Registration Number: TS-39

Q177 **FREDRICK SINGH** **RCRA NonGen / NLR** **1026811164**
SSW **5451 WAREHOUSE WAY, SUITE 105** **E MANIFEST** **CAC003123614**
1/8-1/4 **SACRAMENTO, CA 95826**
0.181 mi.
954 ft. **Site 12 of 14 in cluster Q**

Relative: RCRA Listings:
Lower
Actual: Date Form Received by Agency: 20210608
44 ft. Handler Name: Fredrick Singh
Handler Address: 5451 Warehouse Way, Suite 105
Handler City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAC003123614
Contact Name: FREDRICK SINGH
Contact Address: 1573 ALICIA WAY
Contact City,State,Zip: SACRAMENTO, CA 95835
Contact Telephone: 530-867-2567
Contact Fax: Not reported
Contact Email: RAY@RAHENV.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1573 ALICIA WAY
Mailing City,State,Zip: SACRAMENTO, CA 95835
Owner Name: Mclaughlin And Company
Owner Type: Other
Operator Name: Fredrick Singh
Operator Type: Other
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No

FREDRICK SINGH (Continued) **1026811164**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210618
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MCLAUGHLIN AND COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1401 SHORE STREET
Owner/Operator City,State,Zip:	WEST SACRAMENTO, CA 95691
Owner/Operator Telephone:	916-374-4231
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: FREDRICK SINGH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1573 ALICIA WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95835
Owner/Operator Telephone:	530-867-2567
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FREDRICK SINGH (Continued) **1026811164**

Historic Generators:
- Receive Date: 20210608
- Handler Name: FREDRICK SINGH
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: No
- Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
- NAICS Code: 443142
- NAICS Description: Electronics Stores

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

E MANIFEST:
- Manifest Tracking Number: 019328936JJK
- Last Updated Date: 20240722
- Shipped Date: 20210228
- Received Date: 20210719
- Manifest Status: Signed
- Submission Type: DataImage5Copy
- Origin Type: Service
- Generator EPA ID: CAC003123614
- Generator Name: Fredrick Singh
- Generator Location Street Number: Not reported
- Generator Location Street 1: 5451 WAREHOUSE WAY, SUITE 105
- Generator Location Street 2: Not reported
- Generator Location City: SACRAMENTO
- Generator Location State: CA
- Generator Location Zip: 95826
- Generator Mail Street Number: Not reported
- Generator Mail Street 1: 1573 ALICIA WAY
- Generator Mail Street 2: Not reported
- Generator Mail City: SACRAMENTO
- Generator Mail Zip: 95835
- Generator Mail State: CA
- Generator Contact Company Name: Not reported
- Designated Facility EPA ID: CAD980884183
- Designated Facility Name: Gem Rancho Cordova Llc
- Designated Facility Mail Street Number: 11855
- Designated Facility Mail Street 1: Not reported
- Designated Facility Mail Street 2: WHITE ROCK ROAD
- Designated Facility Mail City: RANCHO CORDOVA
- Designated Facility Mail Zip: 95742

FREDRICK SINGH (Continued) **1026811164**

Designated Facility Mail State:	CA
Designated Facility Location Street Number:	11855
Designated Facility Location Street 1:	WHITE ROCK ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	RANCHO CORDOVA
Designated Facility Location Zip:	95742
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	019328936JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000173641
Transporter Name:	Rah Environmental

Manifest Tracking Number:	019328936JJK
Transporter Line Number:	2
Transporter EPA ID:	MNS000110924
Transporter Name:	Clean Earth Specialty Waste Solutions

Waste Line:

Manifest Tracking Number:	019328936JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Solid (Used Motor Oil Contanimated Carpet & Debris)
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	395
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1975
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1975
Waste Quantity, in Kilograms:	179.13843
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	179.138425
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

FREDRICK SINGH (Continued) **1026811164**

Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	179.138425
Quantity Non Haz Tons:	0.1975
State Waste Codes:	CA-223
Manifest Tracking Number:	019328936JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Liquid (Used Motor Oil)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.0834
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0834
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.646302
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.646302
Quantity Non Haz Tons:	0.0834
State Waste Codes:	CA-221
Manifest Tracking Number:	019328936JJK
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Liquid (Propylene Glycol, Ethylene Glycol)
Number of Containers:	1

FREDRICK SINGH (Continued) **1026811164**

Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.0834
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0834
Waste Quantity, in Kilograms:	75.64887
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	75.646302
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	75.646302
Quantity Non Haz Tons:	0.0834
State Waste Codes:	CA-331

Manifest Tracking Number:	019328936JJK
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Liquid (Oily Water)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	45
Quantity Unit of Measure Code:	G
Quantity Unit of Measure Description:	Gallons
Waste Quantity, in Tons:	0.18766
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.18766
Waste Quantity, in Kilograms:	170.20997
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	170.2132498
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

FREDRICK SINGH (Continued) **1026811164**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	170.2132498
Quantity Non Haz Tons:	0.18766
State Waste Codes:	CA-223

M178 **HEIECK SUPPLY** **HWTS S112961273**
SSE **6100 WAREHOUSE WAY** **HAZNET N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.181 mi.
954 ft. **Site 13 of 13 in cluster M**

Relative:
Higher

Actual:
48 ft.

HWTS:

Name:	HEIECK SUPPLY
Address:	6100 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002616421
Inactive Date:	11/06/2007
Create Date:	05/09/2007
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	6100 WAREHOUSE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 956910000
Owner Name:	CHARLIE HEIECK
Owner Address:	6100 WAREHOUSE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 956910000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	CHARLIE HEIECK
Contact Address:	6100 WAREHOUSE WAY
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 956910000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.531134
Longitude:	-121.382565

HAZNET:

Name:	HEIECK SUPPLY

HEIECK SUPPLY (Continued) **S112961273**

Address:	6100 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 958264908
Contact:	CHARLIE HEIECK
Telephone:	9163860188
Mailing Name:	Not reported
Mailing Address:	6100 WAREHOUSE WAY
Year:	2007
Gepaid:	CAC002616421
TSD EPA ID:	CAD980884183
CA Waste Code:	135 - Unspecified aqueous solution
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.252

Additional Information:

Year:	2007
Gen EPA ID:	CAC002616421
Shipment Date:	20070613
Creation Date:	10/22/2007 18:30:08
Receipt Date:	20070615
Manifest ID:	002006758JJK
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GEM - RANCHO CORDOVA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.252
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	HEIECK SUPPLY PC 126
Address:	6100 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported

HEIECK SUPPLY (Continued) **S112961273**

Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

W179 **SACRAMENTO AIR DEPOT** **FUDS** **1024903351**
NE **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.182 mi.
961 ft. **Site 1 of 2 in cluster W**

Relative: FUDS:
Lower

Actual:
42 ft.

EPA Region:	9
Installation ID:	CA99799F522700
Congressional District Number:	6
Name:	SACRAMENTO AIR DEPOT
FUDS Number:	J09CA0006
City:	SACRAMENTO
State:	CA
County:	SACRAMENTO
Object ID:	4996
USACE Division:	spd
USACE District:	spk
Status:	Properties without projects
Current Owner:	Not reported

EMS Map Link:

Eligibility:	Eligible
Has Projects:	no
NPL Status:	Not on the NPL
Project Required:	no
Feature Description:	The Site Was Established On 29 June 1936 As Sacramento Air Depot And Was Renamed Mcclellan Field In 1940. Mcclellan Field Became Mcclellan Air Force Base On 2 February 1948. Mcclellan Air Force Base Continued Operation Until Closure Under The Base Realignment And Closure Program On July 13, 2001. The Site Is Still Largely Owned By The Air Force Real Property Agency And Is Used As A Business Park. Because The Installation Was Active Until 2001, It Is Not An Eligible Property Under The Fuds Program. The Electronic Records System For Fuds Notes That The Findings And Determination Of Eligibility (Fde) Was Completed In 1994 And Lists The Property As Fuds Eligible. There Are No Copies Of The Fde In The Paper Files. There Are No Records Indicating That An Inventory Project Report (Inpr) Was Prepared For The Sacramento Air Depot.
Latitude:	38.53666667
Longitude:	-121.37944444

U180 **ECHOSPHERE WEST** **Sacramento Co. ML** **S105808894**
South **5671 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.182 mi.
963 ft. **Site 3 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Name:	ECHOSPHERE WEST
Address:	5671 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
44 ft.

W181 **SAC AIR DEPOT (J09CA0006)** **ENVIROSTOR** **S107737182**
NE **N/A**
1/8-1/4 **SACRAMENTO, CA**
0.183 mi.
967 ft. **Site 2 of 2 in cluster W**

Relative: ENVIROSTOR:
Lower

Name:	SAC AIR DEPOT (J09CA0006)
Address:	Not reported
City,State,Zip:	SACRAMENTO, CA
Facility ID:	80000008
Status:	No Further Action
Status Date:	07/20/2010
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	2890
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	* Dan Ward
Division Branch:	Cleanup Sacramento
Assembly:	10
Senate:	08
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

Actual:
42 ft.

SAC AIR DEPOT (J09CA0006) (Continued) **S107737182**

Funding: DERA
Latitude: 38.53666
Longitude: -121.3794
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: McClellan Air Force Base
Alias Type: Alternate Name
Alias Name: Sacramento Air Depot
Alias Type: Alternate Name
Alias Name: CA99799F522700
Alias Type: Federal Facility ID
Alias Name: J09CA0006
Alias Type: INPR
Alias Name: 80000008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 07/07/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Q182 **AMERICAN BRENNER WHOLESALE** **Sacramento Co. ML** **S105808882**
SW **5200 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.192 mi.
1016 ft. **Site 13 of 14 in cluster Q**

Relative: **Lower**
Actual: **44 ft.**

Sacramento Co. ML:
Name: AMERICAN BRENNER WHOLESALE
Address: 5200 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

AMERICAN BRENNER WHOLESALE (Continued) **S105808882**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q183 **CALSIERRA PIPELINES, INC** **Sacramento Co. ML** **S102798313**
SSW **5250 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.195 mi.
1032 ft. **Site 14 of 14 in cluster Q**

Relative: Sacramento Co. ML:
Lower

Name:	CALSIERRA PIPELINES, INC
Address:	5250 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
44 ft.

U184 **CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY** **ENF** **S106665556**
South **5640 WAREHOUSE** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CIWQS**
0.201 mi. **CERS**
1062 ft. **Site 4 of 17 in cluster U**

Relative: ENF:
Lower

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Not reported
Place Type:	Domestic Service Facility

Actual:
44 ft.

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	244502
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	05/05/2003
Adoption/Issuance Date:	05/05/2003
Achieve Date:	Not reported
Termination Date:	05/29/2014
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	13267 Letter 05/05/2003 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	CWC Section 13267 Request for Report was issued along with NOV letter on 5/5/03. This letter requires the submittal of a report by 6/6/03 indicating measures that will be taken to correct the noted violations.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Not reported
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	244501
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/05/2003
Adoption/Issuance Date:	05/05/2003
Achieve Date:	Not reported
Termination Date:	05/05/2003
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 05/05/2003 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	Several violations were noted from an inspection conducted by Tetra Tech, Inc. on 3/11/03. NOV containing CWC Section 13267 Request sent out on 5/5/03 requiring the submittal of a report indicating measures to be taken to correct the violations.
Program:	NPDESWW

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	California Sprouts, LLC.
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.06
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	385465
Reg Measure Type:	Enrollee - NPDES
Region:	Not reported
Order #:	R5-2016-0076-01
Npdes# CA#:	CAG995002
Major-Minor:	Minor
Npdes Type:	OTH

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1943
Status:	Historical
Status Date:	12/08/2016
Effective Date:	05/03/2012
Expiration/Review Date:	01/30/2022
Termination Date:	11/28/2016
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	6/8/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	60 - Minimal or no treatment to meet limits Category 3
Direction/Voice:	Passive
Enforcement Id(EID):	400534
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	04/07/2015
Adoption/Issuance Date:	04/07/2015
Achieve Date:	Not reported
Termination Date:	04/07/2015
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 04/07/2015 for California Sprouts, LLC.
Description:	Not reported
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	California Sprouts, LLC.
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.06
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	385465
Reg Measure Type:	Enrollee - NPDES
Region:	Not reported
Order #:	R5-2016-0076-01
Npdes# CA#:	CAG995002
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1943
Status:	Historical
Status Date:	12/08/2016
Effective Date:	05/03/2012
Expiration/Review Date:	01/30/2022
Termination Date:	11/28/2016
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	6/8/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	60 - Minimal or no treatment to meet limits Category 3
Direction/Voice:	Passive
Enforcement Id(EID):	398030
Region:	Not reported
Order / Resolution Number:	R5-2014-0155
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/05/2014

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Adoption/Issuance Date:	12/05/2014
Achieve Date:	Not reported
Termination Date:	12/23/2014
ACL Issuance Date:	09/08/2014
EPL Issuance Date:	Not reported
Status:	Historical
Title:	ACL R5-2014-0155 for Pacific Coast Sprout Farms
Description:	ACLO R5-2014-0155 replaces ACL Complaint R5-2014-0561. ACLO issued for $30,000 (was $210,000) for late report violations that occurred from 30 April 2012 through 31 March 2014 (Data reported under Monitoring and Reporting Programs R5-2008-0082-027 and R5-2013-0073-027). There are 10 serious violations (was 70) subject to MMPs.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	12/23/2014
# Of Programs1:	1
Total Assessment Amount:	30000
Initial Assessed Amount:	210000
Liability $ Amount:	30000
Project $ Amount:	0
Liability $ Paid:	30000
Project $ Completed:	0
Total $ Paid/Completed Amount:	30000

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	California Sprouts, LLC.
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.06
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	385465
Reg Measure Type:	Enrollee - NPDES
Region:	Not reported
Order #:	R5-2016-0076-01
Npdes# CA#:	CAG995002
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	1943
Status:	Historical
Status Date:	12/08/2016
Effective Date:	05/03/2012
Expiration/Review Date:	01/30/2022
Termination Date:	11/28/2016
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	6/8/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	60 - Minimal or no treatment to meet limits Category 3
Direction/Voice:	Passive
Enforcement Id(EID):	397534
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	07/25/2014
Adoption/Issuance Date:	07/25/2014
Achieve Date:	Not reported
Termination Date:	07/25/2014
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 07/25/2014 for Pacific Coast Sprout Farms
Description:	Not reported
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	385395
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/24/2012
Adoption/Issuance Date:	05/24/2012
Achieve Date:	Not reported
Termination Date:	05/24/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 05/24/2012 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	During the monitoring period First Quarter 2012 the discharge violated the limitations contained in the WDRs.
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	383836
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/14/2012
Adoption/Issuance Date:	03/14/2012
Achieve Date:	Not reported
Termination Date:	03/14/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/14/2012 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	During the monitoring period 4th Quarter 2011 the discharge violated the limitations contained in the WDRs.

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	381363
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	09/09/2011
Adoption/Issuance Date:	09/09/2011
Achieve Date:	Not reported
Termination Date:	09/09/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 09/09/2011 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	Not reported
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	380337
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Effective Date:	07/08/2011
Adoption/Issuance Date:	07/08/2011
Achieve Date:	Not reported
Termination Date:	07/08/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 07/08/2011 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	Not reported
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	377234
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	01/13/2011
Adoption/Issuance Date:	01/13/2011
Achieve Date:	Not reported
Termination Date:	01/13/2011
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 01/13/2011 for Pacific Coast Sprout Farms
Description:	MRP violations occurred during the monitoring period 3rd quarter 2010.
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	376666
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	11/10/2010
Adoption/Issuance Date:	11/10/2010
Achieve Date:	Not reported
Termination Date:	11/10/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 11/10/2010 for Pacific Coast Sprout Farms
Description:	Violations found during the inspection conducted on 31 August 2010.
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	375552
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/11/2010
Adoption/Issuance Date:	08/11/2010
Achieve Date:	Not reported
Termination Date:	08/11/2010
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 08/11/2010 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	4th Quarter 2008, 2nd Quarter 2009, 4th Quarter 2009 and Jan-Dec 2009 annual reports are not submitted on time.
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	348681
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/17/2005
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/17/2005
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/17/2005 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	Not reported
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	254971
Agency Name:	Pacific Coast Sprout Farms
Place Type:	Domestic Service Facility
Place Subtype:	Domestic Site NEC
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.529707
Place Longitude:	-121.384381
SIC Code 1:	182
SIC Desc 1:	Food Crops Grown Under Cover
SIC Code 2:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	111419
NAICS Desc 1:	Other Food Crops Grown Under Cover
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.1
Threat To Water Quality:	3
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Washwater waste
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDSML
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	5A345006001
Reg Measure Id:	133319
Reg Measure Type:	NPDES Permits
Region:	Not reported
Order #:	R5-2005-0034
Npdes# CA#:	CA0082961
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	09/08/2017
Effective Date:	03/17/2005
Expiration/Review Date:	03/01/2010
Termination Date:	06/07/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	6/8/2012
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	255835
Region:	Not reported
Order / Resolution Number:	R5-2005-0035
Enforcement Action Type:	Time Schedule Order
Effective Date:	03/17/2005
Adoption/Issuance Date:	03/17/2005
Achieve Date:	Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Termination Date:	06/07/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	TSO R5-2005-0035 for Pacific Coast Sprout Farms, Sacramento Facility
Description:	Time Schedule Order adopted to include compliance schedule to meet effluent limitations for arsenic, fluoride, and nitrates by 1 March 2010
Program:	NPDINDSML
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Sacramento Co. ML:

Name:	PACIFIC COAST SPROUT FARMS INC
Address:	5640 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CIWQS:

Name:	California Sprout, Llc Sacramento Facility
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Pacific Coast Sprout Farms
Agency Address:	5640 Warehouse Way, Sacramento, CA 95826
Place/Project Type:	Domestic Site NEC
SIC/NAICS:	182
Region:	5S
Program:	NPDESWW, NPDINDSML
Regulatory Measure Status:	Historical

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Regulatory Measure Type:	NPDES Permit
Order Number:	R5-2005-0034
WDID:	5A345006001
NPDES Number:	CA0082961
Adoption Date:	03/17/2005
Effective Date:	03/17/2005
Termination Date:	06/07/2012
Expiration/Review Date:	03/01/2010
Design Flow:	0.1
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.529707
Longitude:	-121.384381

Name:	California Sprout, Llc Sacramento Facility
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	California Sprouts, LLC.
Agency Address:	5640 Warehouse Way, Sacramento, CA 95826
Place/Project Type:	Domestic Site NEC
SIC/NAICS:	182
Region:	5S
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee - NPDES
Order Number:	R5-2016-0076-01
WDID:	5A345006001
NPDES Number:	CAG995002
Adoption Date:	Not reported
Effective Date:	05/03/2012
Termination Date:	11/28/2016
Expiration/Review Date:	01/30/2022
Design Flow:	0.06
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.529707
Longitude:	-121.384381

CERS:

Name:	CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY
Address:	5640 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	349080
CERS ID:	254971
CERS Description:	NPDES Wastewater and Stormwater

Enforcement Action:

Site ID:	349080
Site Name:	California Sprout, LLC Sacramento Facility
Site Address:	5640 WAREHOUSE
Site City:	SACRAMENTO

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Site Zip: 95826
Enf Action Date: 01-13-2011
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-14-2012
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-17-2005
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 03-17-2005
Enf Action Type: Time Schedule Order
Enf Action Description: Time Schedule Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 04-07-2015
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,
Site ID:	349080
Site Name:	California Sprout, LLC Sacramento Facility
Site Address:	5640 WAREHOUSE
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	05-05-2003
Enf Action Type:	Enforcement Letter (Formal)
Enf Action Description:	Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,
Site ID:	349080
Site Name:	California Sprout, LLC Sacramento Facility
Site Address:	5640 WAREHOUSE
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	05-05-2003
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,
Site ID:	349080
Site Name:	California Sprout, LLC Sacramento Facility
Site Address:	5640 WAREHOUSE
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	05-24-2012
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,
Site ID:	349080
Site Name:	California Sprout, LLC Sacramento Facility
Site Address:	5640 WAREHOUSE
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	07-08-2011
Enf Action Type:	Notice of Violation (Water)
Enf Action Description:	Notice of Violation Letter (Informal)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 07-25-2014
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-11-2010
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-09-2011
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 11-10-2010
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Site ID: 349080
Site Name: California Sprout, LLC Sacramento Facility
Site Address: 5640 WAREHOUSE
Site City: SACRAMENTO
Site Zip: 95826

CALIFORNIA SPROUT, LLC SACRAMENTO FACILITY (Continued) **S106665556**

Enf Action Date:	12-05-2014
Enf Action Type:	Administrative Enforcement with Penality
Enf Action Description:	Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes:	Not reported
Enf Action Division:	Water Boards
Enf Action Program:	UNSPEC
Enf Action Source:	CIWQS,

V185 **WEST FORK CONSTRUCTION, INC.** **Sacramento Co. ML** **S117338808**
SSE **6050 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.201 mi.
1063 ft. **Site 3 of 5 in cluster V**

Relative: Sacramento Co. ML:
Lower

Name:	WEST FORK CONSTRUCTION, INC.
Address:	6050 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
46 ft.

T186 **BRIDON MECHANICAL** **Sacramento Co. ML** **S123289618**
SSE **5900 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 16 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Name:	BRIDON MECHANICAL
Address:	5900 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks

Actual:
44 ft.

BRIDON MECHANICAL (Continued) **S123289618**

WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T187 **WAREHOUSE WAY ASSOCIATION** **Sacramento Co. ML** **S123295324**
South **5800 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 17 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Actual:
44 ft.

Name:	WAREHOUSE WAY ASSOCIATION
Address:	5800 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U188 **WINDUSTRIAL COMPANY** **Sacramento Co. ML** **S123295445**
South **5600 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 5 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	WINDUSTRIAL COMPANY
44 ft. Address:	5600 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T189 **WINDUSTRIAL** **Sacramento Co. ML** **S123295446**
South **5800 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 18 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	WINDUSTRIAL
44 ft. Address:	5800 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported

WINDUSTRIAL (Continued) **S123295446**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T190 **GOLDEN WEST DISTRIBUTION** **Sacramento Co. ML** **S123291456**
South **5800 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 19 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower
Actual: Name: GOLDEN WEST DISTRIBUTION
44 ft. Address: 5800 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5161
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

T191 **DRYWALL WORKS, INC** **HWTS** **S124548896**
SSE **5900 WAREHOUSE WAY** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 20 of 25 in cluster T**

Relative: HWTS:
Lower
Actual: Name: 1X BRIVEN MECHANICAL
44 ft. Address: 5900 WAREHOUSE WAY
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
EPA ID: CAC001073568
Inactive Date: 12/31/1899
Create Date: 02/28/1996
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: BERKSHIRE LIFE INS CO
Mailing Address 2: Not reported
Mailing City,State,Zip: PITTSFIELD, MA 12100000
Owner Name: BRIVEN MECHANICAL

DRYWALL WORKS, INC (Continued) **S124548896**

Owner Address:	BERKSHIRE LIFE INS CO
Owner Address 2:	Not reported
Owner City,State,Zip:	PITTSFIELD, MA 12100000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	RALPH EYMANN
Contact Address:	5900 WAREHOUSE WAY
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.529701
Longitude:	-121.38303

Sacramento Co. ML:

Name:	DRYWALL WORKS, INC
Address:	5900 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U192 **JEFF WHITE EQUIPMENT REPAIR MOBILE** **Sacramento Co. ML** **S122421689**
South **5600 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 6 of 17 in cluster U**

Relative:
Lower

Actual:
44 ft.

Sacramento Co. ML:

Name:	JEFF WHITE EQUIPMENT REPAIR MOBILE
Address:	5600 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I

JEFF WHITE EQUIPMENT REPAIR MOBILE (Continued) **S122421689**

Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U193 **M & S RACING** **Sacramento Co. ML** **S123292515**
South **5600 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 7 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	M & S RACING
44 ft. Address:	5600 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T194
SSE
1/8-1/4
0.204 mi.
1077 ft.

C & R WALL SYSTEMS, INC
5900 WAREHOUSE WAY
SACRAMENTO, CA 95826

Site 21 of 25 in cluster T

Sacramento Co. ML

S116693862
N/A

Relative:
Lower

Actual:
44 ft.

Sacramento Co. ML:

Name:	C & R WALL SYSTEMS, INC
Address:	5900 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T195
South
1/8-1/4
0.204 mi.
1077 ft.

WAREHOUSE WAY ASSOCIATES
5800 WAREHOUSE
SACRAMENTO, CA 95826

Site 22 of 25 in cluster T

LUST
Sacramento Co. CS
Cortese
HIST CORTESE
CERS

S101300980
N/A

Relative:
Lower

Actual:
44 ft.

LUST:

Name:	WAREHOUSE WAY ASSOCIATES
Address:	5800 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700398
Latitude:	38.529216
Longitude:	-121.384672
Status:	Completed - Case Closed
Status Date:	10/30/1997
Case Worker:	Not reported
RB Case Number:	340477
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	B580
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode

WAREHOUSE WAY ASSOCIATES (Continued) **S101300980**

Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	10/12/1990
Leak Reported Date:	10/29/1990
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/30/1997
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

LUST:

Global Id:	T0606700398
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606700398
Action Type:	Other
Date:	10/29/1990
Action:	Leak Reported

Global Id:	T0606700398
Action Type:	ENFORCEMENT
Date:	07/18/1997
Action:	File Review - Closure

Global Id:	T0606700398
Action Type:	ENFORCEMENT
Date:	11/04/1997
Action:	Closure/No Further Action Letter

Global Id:	T0606700398
Action Type:	Other
Date:	10/12/1990
Action:	Leak Discovery

LUST:

Global Id:	T0606700398
Status:	Open - Case Begin Date
Status Date:	10/12/1990

WAREHOUSE WAY ASSOCIATES (Continued) **S101300980**

Global Id: T0606700398
Status: Open - Site Assessment
Status Date: 10/12/1990

Global Id: T0606700398
Status: Open - Site Assessment
Status Date: 10/25/1990

Global Id: T0606700398
Status: Open - Site Assessment
Status Date: 01/18/1991

Global Id: T0606700398
Status: Open - Remediation
Status Date: 06/19/1991

Global Id: T0606700398
Status: Completed - Case Closed
Status Date: 10/30/1997

LUST REG 5:
Name: WAREHOUSE WAY ASSOCIATES
Address: 5800 WAREHOUSE WAY
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340477
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: WAREHOUSE WAY ASSOCIATES
Address: 5800 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA
State Site Number: B580
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 09/13/1990
Facility Id: RO0001138
Case Type: Soil only
Case Closed: Y
Date Closed: 10/30/1997
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

CORTESE:
Name: WAREHOUSE WAY ASSOCIATES
Address: 5800 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826

WAREHOUSE WAY ASSOCIATES (Continued) **S101300980**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700398
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	WAREHOUSE WAY ASSOCIATES
edr_fadd1:	5800 WAREHOUSE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340477

CERS:

Name:	WAREHOUSE WAY ASSOCIATES
Address:	5800 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	852781
CERS ID:	T0606700398
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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T196 **AUTO WORKS SERVICE** **Sacramento Co. ML** **S123289286**
SSE **5900 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 23 of 25 in cluster T**

Relative:
Lower

Actual:
44 ft.

Sacramento Co. ML:

Name:	AUTO WORKS SERVICE
Address:	5900 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported

AUTO WORKS SERVICE (Continued) **S123289286**

CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T197 **FOAM WORKS, LLC** **Sacramento Co. ML** **S123291176**
SSE **5900 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 24 of 25 in cluster T**

Relative: Sacramento Co. ML:
Lower

Name:	FOAM WORKS, LLC
Address:	5900 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
44 ft.

T198 **WAREHOUSE WAY ASSOCIATES** **UST FINDER RELEASE** **1029128675**
South **5800 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1077 ft. **Site 25 of 25 in cluster T**

Relative: UST FINDER RELEASE:
Lower

Object ID:	50227
Facility ID:	Not reported
Lust ID:	CAT0606700398

Actual:
44 ft.

WAREHOUSE WAY ASSOCIATES (Continued) **1029128675**

Name:	WAREHOUSE WAY ASSOCIATES
Address:	5800 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400452_37954
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.38469
Y Coord:	38.5292200000001
Latitude:	38.52922
Longitude:	-121.38469

X199 **MARK III CONSTRUCTION, INC** **CERS HAZ WASTE** **S102795545**
SW **5101 FLORIN PERKINS RD** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CERS**
0.204 mi.
1078 ft. **Site 1 of 6 in cluster X**

Relative:
Lower

Actual:
44 ft.

CERS HAZ WASTE:

Name:	MARK III CONSTRUCTION, INC
Address:	5101 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	397124
CERS ID:	10219024
CERS Description:	Hazardous Waste Generator

Sacramento Co. ML:

Name:	MARK III CONSTRUCTION, INC
Address:	5101 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported

MARK III CONSTRUCTION, INC (Continued) **S102795545**

WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	MARK III CONSTRUCTION, INC
Address:	5101 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	397124
CERS ID:	10219024
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-11-2014
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description:	Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes:	Returned to compliance on 09/25/2014. OBSERVATION: The labels on two 55 gallon containers of used oil and fuel filters located in the hazardous waste accumulation area were observed without accumulation start dates. Also, the most recent disposal of used oil filters is dated August 28, 2013. CORRECTIVE ACTION: Properly dispose of the used oil and fuel filters and submit a disposal receipt to this department. Also submit a statement demonstrating that the applicable employees have been trained on proper used oil filter management.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	11-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 12/19/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for 55 gallons of tractor hydraulic fluid, 55 gallons of Automatic Transmission fluid, Nitrogen/Carbon Dioxide gas,

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Argon/Carbon Dioxide mix, Compressed Nitrogen, Argon/Carbon Dioxide/ Helium tri-mix, 500 gallons of waste oil, 55 gallons of waste coolant, 55 gallons of waste oil filters, and 55 gallons of dieselto this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 11-20-2017
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Returned to compliance on 12/01/2017. OBSERVATION: Observed one 55 gallon steel drum of used oil filters located outside of the automotive shop with a label that did not include the start accumulation date and the most recent manifest available was from April 6, 2016. CORRECTIVE ACTION: Properly dispose of the used oil filters and submit documentation to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 09-11-2014
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/24/2014. OBSERVATION: The label on the used oil tank was observed with an inaccurate accumulation start date. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the used oil tank has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 09-11-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 09/25/2014. OBSERVATION: A 55 gallon container of used antifreeze located in the hazardous waste accumulation area was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of used antifreeze and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	11-20-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 12/21/2017. OBSERVATION: Annual training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-11-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/24/2014. OBSERVATION: A 55 gallon container of used antifreeze located in the hazardous waste accumulation area was observed without a properly completed hazardous waste labels. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-11-2014
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 09/24/2014. OBSERVATION: Lubricating oil spills were observed in the secondary containments of both the used oil tank and the indoor fresh oil tanks. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spills have been properly removed and managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-28-2021
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/05/2021. OBSERVATION: One 55 gallon container of used oily solids was observed in the shop with a hazardous waste label that had an accumulation start date of November 21, 2001 and a manifest/receipt demonstrating disposal within 180 days was not available for review. CORRECTIVE ACTION: Dispose of the used oily solids and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	11-20-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/01/2017. OBSERVATION: Observed one 55 gallon of used oily solids located in the automotive shop without a hazardous waste label. Observed one 55 gallon of used oil filters located outside of the automotive shop without a start accumulation date. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	11-20-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 12/21/2017. OBSERVATION: As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with the requirements of this chapter. During the time of the inspection multiple quarts of motor oil that were partially full were observed in the trash in the automotive shop area. CORRECTIVE ACTION: Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to this department.
Violation Division:	Sacramento County Env Management Department

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 09-11-2014
Citation: 40 CFR 1 265.201(c)(5) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(5)
Violation Description: Failure to conduct weekly inspections of the construction materials, fixtures, and surrounding areas of the hazardous waste tanks.
Violation Notes: Returned to compliance on 09/24/2014. OBSERVATION: Weekly hazardous waste tank inspections for the used oil tank have not been conducted. CORRECTIVE ACTION: Conduct weekly inspections of the hazardous waste tank according to the requirements identified above and submit a copy of the documentation to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 11-20-2017
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 12/01/2017. OBSERVATION: The fire extinguishers on site had not been tested since March 2016 to assure its proper operation in time of emergency. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the fire extinguishers have been properly tested or maintained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 11-20-2017
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes: Returned to compliance on 12/19/2017. OBSERVATION: The Bill of Lading #155354 from April 6, 2016 does not contain the EPA ID number for the facility. The used oil Bill of Lading from AES from February 5, 2016, May 20, 2015, and March 24, 2014 had the incorrect EPA ID numbers. CORRECTIVE ACTION: Contact the California Department of Toxic Substances Control to make necessary corrections to the manifests and submit a copy of the corrected manifests to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Violation Date: 09-11-2014

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/24/2014. OBSERVATION: The facility has not submitted Hazardous Materials Inventory Chemical Description pages for Oxygen, Acetylene, Argon/Oxygen, Latex Paint, and new Motor Oil to this department. CORRECTIVE ACTION: Complete and submit Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-28-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 10/05/2021. OBSERVATION: The labels on two 55 gallon containers of drained used oil filters located in the main hazardous waste area were observed without accumulation start dates. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the used oil and fuel filter containers are properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	11-20-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/01/2017. OBSERVATION: Observed two 5 gallon plastic containers of cutting fluid located in the welding shop without a label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	397124
Site Name:	MARK III CONSTRUCTION, INC
Violation Date:	09-11-2014
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes:	Returned to compliance on 09/25/2014. OBSERVATION: Employees are not thoroughly familiar with proper waste handling as demonstrated by the

MARK III CONSTRUCTION, INC (Continued) **S102795545**

number and type of hazardous waste violations observed at the time of inspection (i.e. proper hazardous waste labeling, hazardous waste accumulation time limits, and hazardous waste tank inspections). CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials business plan violations were observed at the time of inspection. The site walkthrough was conducted with fleet manager Prem Atwaal on September 28, 2021. The inspection report was emailed to Mr. Atwaal (patwaal@mark-three.com) on September 28, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with fleet manager Prem Atwaal on September 28, 2021. The inspection report was emailed to Mr. Atwaal (patwaal@mark-three.com) on September 28, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Site Address: 5101 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 397124
Site Name: MARK III CONSTRUCTION, INC
Site Address: 5101 FLORIN PERKINS RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 397124
Facility Name: MARK III CONSTRUCTION, INC
Env Int Type Code: HMBP
Program ID: 10219024
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.530230
Longitude: -121.390000

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Dan Carlton
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 381-8080,
Affiliation Type Desc:	Parent Corporation
Entity Name:	MARK III CONSTRUCTION, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Dan Carlton
Entity Title:	Not reported
Affiliation Address:	5101 Florin Perkins Road
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	MARK III CONSTRUCTION, INC
Entity Title:	Not reported
Affiliation Address:	5101 FLORIN PERKINS RD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 381-8080,
Affiliation Type Desc:	Document Preparer
Entity Name:	Cindy Frost
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported

MARK III CONSTRUCTION, INC (Continued) **S102795545**

Affiliation Address:	5101 FLORIN PERKINS RD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Dan Carlton
Entity Title:	Partner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

X200 **MARK III CONSTRUCTION INC** **RCRA NonGen / NLR** **1024829981**
SW **5101 FLORIN PERKINS RD** **E MANIFEST** **CAL000364299**
1/8-1/4 **SACRAMENTO, CA 95826**
0.204 mi.
1078 ft. **Site 2 of 6 in cluster X**

Relative: **Lower**

Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:	20110602
Handler Name:	Mark Iii Construction Inc
Handler Address:	5101 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826-4817
EPA ID:	CAL000364299
Contact Name:	PREM ATWAAL
Contact Address:	5101 FLORIN PERKINS RD
Contact City,State,Zip:	SACRAMENTO, CA 95826
Contact Telephone:	916-381-8080
Contact Fax:	916-386-0363
Contact Email:	PATWAAL@MARK-THREE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	5101 FLORIN PERKINS RD
Mailing City,State,Zip:	SACRAMENTO, CA 95826-4817
Owner Name:	Mark Iii Construction Inc
Owner Type:	Other
Operator Name:	Prem Atwaal
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

MARK III CONSTRUCTION INC (Continued) **1024829981**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MARK III CONSTRUCTION INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5101 FLORIN PERKINS RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-4817
Owner/Operator Telephone:	916-381-8080
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PREM ATWAAL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5101 FLORIN PERKINS RD
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-381-8080

MARK III CONSTRUCTION INC (Continued) **1024829981**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110602
Handler Name: MARK III CONSTRUCTION INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 100064225ELC
Last Updated Date: 20211006
Shipped Date: 20211006
Received Date: 20211006
Manifest Status: Signed
Submission Type: Hybrid
Origin Type: Web
Generator EPA ID: CAL000364299
Generator Name: Mark Iii Construction Inc
Generator Location Street Number: Not reported
Generator Location Street 1: 5101 FLORIN PERKINS RD
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826-4817
Generator Mail Street Number: Not reported
Generator Mail Street 1: 5101 FLORIN PERKINS RD
Generator Mail Street 2: Not reported
Generator Mail City: SACRAMENTO
Generator Mail Zip: 95826-4817
Generator Mail State: CA
Generator Contact Company Name: Not reported

MARK III CONSTRUCTION INC (Continued) **1024829981**

Designated Facility EPA ID:	CAD044003556
Designated Facility Name:	Ramos Environmental Services
Designated Facility Mail Street Number:	1515
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	S RIVER RD.
Designated Facility Mail City:	WEST SACRAMENTO
Designated Facility Mail Zip:	95691
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	1515
Designated Facility Location Street 1:	S RIVER RD.
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	WEST SACRAMENTO
Designated Facility Location Zip:	95691-0000
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	100064225ELC
Transporter Line Number:	1
Transporter EPA ID:	CAD044003556
Transporter Name:	Ramos Environmental Services

Waste Line:

Manifest Tracking Number:	100064225ELC
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non Rcra Hazardous Waste Solid (Oil, Debris)
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	150
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.075
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.075
Waste Quantity, in Kilograms:	68.02725
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	68.02725
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported

MARK III CONSTRUCTION INC (Continued) **1024829981**

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	68.02725
Quantity Non Haz Tons:	0.075
State Waste Codes:	CA-352

V201 **DALTON ENTERPRISES, INC** **AST** **S113759231**
SSE **6002 WAREHOUSE WAY** **CERS TANKS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.204 mi. **CERS**
1079 ft. **Site 4 of 5 in cluster V**

Relative:
Lower

Actual:
45 ft.

AST:

Name:	DALTON ENTERPRISES, INC
Address:	6002 WAREHOUSE WAY
City/Zip:	SACRAMENTO,95826
Certified Unified Program Agencies:	Not reported
Owner:	DALTON ENTERPRISES, INC
Total Gallons:	Not reported
CERSID:	10494220
Facility ID:	FA0047787
Business Name:	DALTON ENTERPRISES, INC
Phone:	9163861326
Fax:	Not reported
Mailing Address:	6002 WAREHOUSE WAY
Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	95826
Operator Name:	Tino Villanueva
Operator Phone:	9163861326
Owner Phone:	2032723221
Owner Mail Address:	6002 WAREHOUSE WAY
Owner State:	CA
Owner Zip Code:	95826
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

CERS TANKS:

Name:	DALTON ENTERPRISES, INC
Address:	6002 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	391077
CERS ID:	10494220
CERS Description:	Aboveground Petroleum Storage

DALTON ENTERPRISES, INC (Continued) **S113759231**

Sacramento Co. ML:

Name:	DALTON ENTERPRISES, INC
Address:	6002 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	DALTON ENTERPRISES, INC
Address:	6002 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	391077
CERS ID:	10494220
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	06-20-2024
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 07/18/2024. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not updated within 30 days of adding the following undisclosed hazardous materials at or above a reportable quantity: 1. Acrylic Surfacer 2. Clay/Bettonite CORRECTIVE ACTION: Update all submittal elements affected by the changes and electronically submit the update in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

DALTON ENTERPRISES, INC (Continued) **S113759231**

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-07-2021
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 10/13/2021. OBSERVATION: The Hazardous Materials Business Plan was not updated within 30 days of one of the following occurrences: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: See violations Q350 and Q354 for corrective actions required.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-07-2021
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 09/11/2021. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-25-2017
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 10/02/2017.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS,

DALTON ENTERPRISES, INC (Continued) **S113759231**

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-07-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/08/2021. OBSERVATION: The site map submitted on July 8, 2021 on the California Environmental Reporting System (CERS) does not indicate the current configuration of tanks with the addition of the heated liquid asphalt tank installed in 2020. CORRECTIVE ACTION: Review and revise the site map and submit electronically in CERS. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-25-2017
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to maintain a valid permit.
Violation Notes:	Returned to compliance on 09/29/2018.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-07-2021
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 09/11/2021. OBSERVATION: Five gallon containers of Latex-ite Color Grade Driveway Filler located outside in the SE corner of the property were observed opened to allow the product to dry for disposal to trash. Manager Tino Villanueva stated that these containers were received from a sister facility and that bacterial growth spoiled the product making it become off specification. Mr. Villanueva stated that this is not a normal occurrence, but that this occurs periodically. Approximately nine pallets of five gallon containers were observed and a proper waste determination was not made. CORRECTIVE ACTION: Immediately cease the activity of leaving the Latex-ite Color Grade Driveway Filler containers open to dry. Submit documentation to this department demonstrating that the waste has been properly characterized to determine if it is a hazardous waste prior to allowing the product to dry. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC

DALTON ENTERPRISES, INC (Continued) **S113759231**

Violation Date:	09-25-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: The hazardous material employee training program is implemented but not properly documented. All employee hazardous materials training must be properly documented. CORRECTIVE ACTION: Conduct annual hazardous materials employee training and have employees in attendance print and sign their name and job description on a training record. Send the copy of the training record to this department when complete. NOTE: Conduct this training annually. Keep all copies of employee training records on site for three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-25-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	OBSERVATION: There are six totes of Acrylic Latex that are incorrectly labeled as Mergal 174II. All containers of hazardous materials must be properly labeled with their contents. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled. NOTE: These totes were relabeled during todays inspection.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	391077
Site Name:	DALTON ENTERPRISES, INC
Violation Date:	09-07-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 10/13/2021. OBSERVATION: The hazardous materials inventory submitted July 8, 2021 on CERS does not accurately reflect what was observed at the time of inspection. The following deficiencies were observed: 1. Chemical inventory pages were submitted on July 8, 2021 for Benaqua and Foam Control Agent, however these lines of products are no longer used. These chemical inventory pages should be deleted. 2. A reportable quantity of AD-here LOF 65-00 located in the main warehouse was observed at the time of inspection, however a hazardous materials inventory has not been submitted in CERS. 3. The liquid asphalt 6000 gallon tank located in the main warehouse was observed at the time of inspection, however a hazardous materials inventory has not been submitted in CERS. CORRECTIVE ACTION: Revise and/or complete hazardous materials inventory pages for all hazardous materials stored in reportable quantities (55 gallons for

DALTON ENTERPRISES, INC (Continued) **S113759231**

liquids, 500 pounds for solids, and 200 cubic feet for compressed [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2024
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with manager Tino Villanueva on September 7, 2021. The inspection report was emailed to Tino Villanueva (cawhse@daltonenterprises.com) on September 7, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2024
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 09-25-2017
Violations Found: Yes

DALTON ENTERPRISES, INC (Continued) **S113759231**

Eval Type: Other, not routine, done by local agency
Eval Notes: This APSA Verification was conducted on September 25, 2017 with Tino Villanueva, Manager for Dalton Enterprises, Inc. and was completed on September 29, 2017. It was mailed to the Facility Owner Mailing Address via USPS Certified Mail. All violation due dates will be extended accordingly to coincide with the delivery date of this verification form. VIOLATION SUMMARY AT00 OBSERVATION: Facility does not have a valid APSA permit. CORRECTIVE ACTION: Obtain a valid APSA Permit by paying annual permit fees after receipt of invoice from this department. AT01 OBSEVATION: Facility has not submitted a APSA Tank Facility Statement to the California Environmental Reporting System (CERS). CORRECTIVE ACTION: Obtain an APSA Tank Facility Statement, completely fill it out and upload the completed form in your online CERS account. NOTE: Notify Inspector D. Osborn when the above items are complete. osbornd@saccounty.net
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Enforcement Action:
Site ID: 391077
Site Name: DALTON ENTERPRISES, INC
Site Address: 6002 WAREHOUSE WAY
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 391077
Facility Name: DALTON ENTERPRISES, INC
Env Int Type Code: APSA
Program ID: 10494220
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.529190
Longitude: -121.382410

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: TINO VILLANUEVA
Entity Title: Not reported
Affiliation Address: 6002 WAREHOUSE WAY
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm

DALTON ENTERPRISES, INC (Continued) **S113759231**

Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Document Preparer
Entity Name: TINO VILLANUEVA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: TINO VILLANUEVA
Entity Title: MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: DALTON ENTERPRISES, INC
Entity Title: Not reported
Affiliation Address: 6002 WAREHOUSE WAY
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (203) 272-3221,

Affiliation Type Desc: Operator
Entity Name: TINO VILLANUEVA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 386-1326,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 6002 WAREHOUSE WAY
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

DALTON ENTERPRISES, INC (Continued) **S113759231**

Affiliation Type Desc:	Parent Corporation
Entity Name:	DALTON ENTERPRISES, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

V202 **SAFEWAY (WAREHOUSE)** **Sacramento Co. ML** **S105808900**
SSE **6002 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95832**
0.204 mi.
1079 ft. **Site 5 of 5 in cluster V**

Relative: Sacramento Co. ML:
Lower

Name:	SAFEWAY (WAREHOUSE)
Address:	6002 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95832
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
45 ft.

Y203 **SCHATZ & KRUM** **CERS HAZ WASTE** **S106152280**
NW **8460 BELVEDERE AVE STE G** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CERS**
0.214 mi.
1132 ft. **Site 1 of 8 in cluster Y**

Relative: CERS HAZ WASTE:
Lower

Name:	SCHATZ & KRUM
Address:	8460 BELVEDERE AVE STE G
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	65734
CERS ID:	10221712
CERS Description:	Hazardous Waste Generator

Actual:
46 ft.

SCHATZ & KRUM (Continued) **S106152280**

Sacramento Co. ML:

Name:	SCHATZ & KRUM
Address:	8460 BELVEDERE AVE STE G
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	SCHATZ & KRUM
Address:	8460 BELVEDERE AVE STE G
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	65734
CERS ID:	10221712
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 12/28/2018. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of June 8, 2018 that it is complete, accurate, and in compliance with EPCRA. CORRECTIVE ACTION: Review, revise, and submit and certify the HMBP electronically in the California Environmental Reporting System. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due date.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM

SCHATZ & KRUM (Continued) **S106152280**

Violation Date:	03-21-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: A HMBP has not been received by this department. The facility was previously sent multiple notices from this department requesting the submittal of a HMBP. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste. You may visit emdpayments.saccounty.net to make a payment.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 07/19/2018. OBSERVATION: Metal fines generated from metal grinding machinery is being recycled as scrap metal. Finely divided metal less than 100 microns in size does not meet the definition of scrap metal. CORRECTIVE ACTION: Immediately stop recycling finely divided metal. Submit documentation to this department demonstrating that the finely divided metal has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit manifests documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. OBSERVATION: Sludge waste from the cabinet parts washer was observed in a orange five gallon bucket next to the unit. It could not be determined how sludge waste from the cabinet parts washer is being disposed of. Waste manifests [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

SCHATZ & KRUM (Continued) **S106152280**

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: A HMBP has not been received by this department. The facility was previously sent multiple notices from this department requesting the submittal of a HMBP. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	05-21-2013
Citation:	HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1
Violation Description:	Failure to obtain and/or maintain an active hazardous waste generator permit.
Violation Notes:	Not reported
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: A 55 gallon drum of paper engine oil filter waste located in the waste storage area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	OBSERVATION: The generator's EPA ID number is inactive (CAL000061479).

SCHATZ & KRUM (Continued) **S106152280**

A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit documentation to this department demonstrating that you have reactivated the facility's EPA ID number.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: 40 CFR 1 265.32 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.32
Violation Description: Failure of the facility to maintain the following emergency equipment or equivalents: 1) An internal communications or alarm system; 2) A device, such as a telephone (immediately available at the scene of Operations/ Maintenance) or a hand-held two-way radio, capable of summoning emergency assistance from local police departments, fire departments, or State or local emergency response teams; 3) Portable fire extinguishers, fire control equipment, spill control equipment, and decontamination equipment; and 4) Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems.
Violation Notes: Returned to compliance on 03/21/2017. OBSERVATION: The facility does not have adequate spill control equipment (ie-absorbent). Shop rags are not adequate spill control equipment. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the facility has been equipped with adequate spill control equipment.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 03-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/31/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for NOS, motor oil(5w-30, 5w-50, 20w-50), brake cleaner, ATF, and methanol to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 12-07-2021
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200

SCHATZ & KRUM (Continued) **S106152280**

	miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	OBSERVATION: The past 3 years of disposal receipts were not available for review at the time of inspection. It could not be determined if hazardous wastes are being disposed of within the 180 day accumulation time limit. CORRECTIVE ACTION: Submit copies of the past 3 years of hazardous waste disposal receipts to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/02/2016. OBSERVATION: The facility does not have a current hazardous waste generator permit with this department. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	05-21-2013
Citation:	22 CCR 16 66266.130 - California Code of Regulations, Title 22,

SCHATZ & KRUM (Continued) **S106152280**

Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 06/28/2013.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: 40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description: Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes: Returned to compliance on 03/21/2017. OBSERVATION: The fire extinguisher tags did not identify previous service dates. Documentation demonstrating the fire extinguishers have been serviced in the past year were unavailable at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating the fire extinguishers have been properly tested or maintained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 07/19/2018. OBSERVATION: Metal fines were observed accumulating on the floor around and on the metal fabricating equipment throughout the shop. Blast media waste was observed accumulating on the floor around the sand blaster and on top red tarping material inside a tote adjacent to the sand blasting unit. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spills have been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

SCHATZ & KRUM (Continued) **S106152280**

Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: An Emergency Response Plan and procedures has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	OBSERVATION: Uniform Hazardous Waste Manifests for the past 3 years were not available for review at the time of inspection. CORRECTIVE ACTION: Locate Uniform Hazardous Waste Manifests for the past 3 years and submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: The annotated site map has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes:	OBSERVATION: Consolidated Manifests for the past 3 years were not available at the time of inspection. CORRECTIVE ACTION: Locate Consolidated Manifests for the past 3 years and submit a copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734

SCHATZ & KRUM (Continued) **S106152280**

Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/28/2022. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials. You may visit emdpayments.saccounty.net to make a payment.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: Observed one 30 gallon steel drum of used oil filters, one 55 gallon steel drum of used oil filters, and one 5 gallon plastic container of used brake fluid located in the back of the shop that were open during the time of the inspection. Observed one 5 gallon plastic drum of an unknown substance that was located next to the parts washer that was open during the time of the inspection. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: The Business Activities page and the Owner/Operator page have not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

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	6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: A training program has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 06/05/2017. OBSERVATION: The generator EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit an application to the California Department of Toxic Substances Control to re-activate your EPA ID number. Submit a copy of the completed application to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not reviewed and electronically certified by the annual due date of June 11, 2021 that it is complete and accurate. CORRECTIVE ACTION: Review, revise, and submit/certify the HMBP electronically in the California Environmental Reporting System. On an ongoing basis, electronically submit and certify the HMBP annually on or before the annual due date. The last HMBP submittal was made on December 28, 2018.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	05-21-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Not reported
Violation Division:	Sacramento County Env Management Department

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Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 07/31/2017. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for NOS, motor oil(5w-30, 5w-50, 20w-50), brake cleaner, ATF, and methanol to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 03-21-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 07/31/2017. OBSERVATION: A training program has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 07/31/2017. OBSERVATION: The annotated site map has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/19/2018. OBSERVATION: The antifreeze waste tank was observed with an accumulation start date of 3/4/16.

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	CORRECTIVE ACTION: Submit a photo to this department demonstrating that the accumulation start date on the antifreeze waste tank has been updated.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. During the time of the inspection grease accumulation on a paper plate and CV joint was observed in a trash can in the shop. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained on hazardous waste management.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: A 35 gallon drum of paper engine oil filter waste located in the waste storage area was observed open. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

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Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: A 55 gallon drum of paper engine oil filter waste located in the waste storage area was observed open. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain for at least three years a legible copy of each manifest or bill of lading which identifies spent lead-acid storage batteries shipped to a person who stores the batteries or who uses, reuses, recycles or reclaims the batteries or their components.
Violation Notes:	Returned to compliance on 03/21/2017. OBSERVATION: Bills of lading for spent lead acid batteries recording the shipments off site were not retained at the facility for the past three years. CORRECTIVE ACTION: Obtain copies of all bills of lading for lead-acid batteries recording shipments off site over the past three years. Submit copies of the bills of lading for the past year to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: A 55 gallon drum of paper engine oil filter waste located in the waste storage area was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	40 CFR 1 262.34(d)(5)(i) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(i)
Violation Description:	Failure to have at least one employee either on the premises or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures.
Violation Notes:	Not reported

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Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: The 30 gallon drum of used metal oil filters and the 55 gallon drum of used paper filters located in the shop room were observed without proper labeling or a secured lid. CORRECTIVE ACTION: Submit photos to this department demonstrating that the used oil and fuel filters are being properly managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 04/28/2022. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: The Business Activities page and the Owner/Operator page have not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit

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	from DTSC or disposing of hazardous waste at any point which is not authorized.
Violation Notes:	OBSERVATION: The past 3 years of disposal receipts were not available for review at the time of inspection. It could not be determined if hazardous wastes are being disposed of at an authorized location. CORRECTIVE ACTION: Submit copies of the past 3 years of hazardous waste disposal receipts to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: The required HMBP components are not readily available to business personnel. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately and ensure that it is readily available to personnel.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	05-21-2013
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	REPEAT VIOLATION
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

SCHATZ & KRUM (Continued) **S106152280**

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 08/30/2017. OBSERVATION: The 30 gallon drum of used metal oil filters and the 55 gallon drum of used paper filters located in the shop room were observed without proper labeling or a secured lid. CORRECTIVE ACTION: Submit photos to this department demonstrating that the used oil and fuel filters are being properly managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: No training documentation for all applicable employees was available at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	05-21-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 06/28/2013.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

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Violation Notes:	OBSERVATION: Two 55 gallon containers of oily paper filters located in the main hazardous waste accumulation area were observed open. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the containers listed above have been properly closed and that employees have been notified to keep hazardous waste containers closed unless adding or removing waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	OBSERVATION: No training documentation for all applicable employees was available at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-07-2021
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	OBSERVATION: The following deficiencies were observed for the management of the metal oil and fuel filters: 1. Bills of lading demonstrating proper disposal of the metal oil and fuel filters were not available for review at the time of inspection 2. The 15 gallon container of metal oil and fuel filters was observed open 3. The label on the 15 gallon container of metal oil and fuel filters did not have an accumulation start date CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the deficiencies listed above have been properly addressed. Locate and submit copies of the past 3 years of disposal receipts for metal oil and fuel filters to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.

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Violation Notes:	OBSERVATION: Observed one 55 gallon steel drum of used oil filters located in the back of the shop with a start accumulation date of June 15, 2017. Observed one 30 gallon steel drum of used oil filters located in the back of the shop without a label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled. Submit Bills of Lading/ manifests to this department demonstrating that the used oil filters have been properly disposed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 07/31/2017. OBSERVATION: An Emergency Response Plan and procedures has not been submitted to this department. CORRECTIVE ACTION: See corrective action for Q343.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	03-21-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	OBSERVATION: The fire extinguishers on site have not been tested since January 2017 to assure its proper operation in time of emergency. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the fire extinguishers have been properly tested or

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maintained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 12-27-2018
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan has not been provided and / or documented and training records maintained for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all applicable employees in safety procedures in the event of a release or threatened release of a hazardous material and release reporting procedures. Submit documentation to the unified program agency demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 03-21-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 07/19/2018. OBSERVATION: Metal fines generated from metal grinding machinery is being recycled as scrap metal. Finely divided metal less than 100microns in size does not meet the definition of scrap metal. CORRECTIVE ACTION: Immediately stop recycling finely divided metal. Submit documentation to this department demonstrating that the finely divided metal has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit manifests documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. OBSERVATION: Sludge waste from the cabinet parts washer was observed accumulating in containers near the unit. Per Conversation with Stuart Krum no changes have been made to this process. Waste manifests demonstrating proper disposal were [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

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Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	09-27-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 06/05/2017. OBSERVATION: The generator EPA ID number is inactive. A hazardous waste generator shall not treat, store, dispose of, transport or offer for transportation, hazardous waste without an active EPA ID number. CORRECTIVE ACTION: Submit an application to the California Department of Toxic Substances Control to re-activate your EPA ID number. Submit a copy of the completed application to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	OBSERVATION: Observed one 110 gallon plastic container of used coolant located in the back of the shop without a legible start accumulation date and the most recent manifest available was for June 12, 2018. CORRECTIVE ACTION: Dispose of waste coolant and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	65734
Site Name:	SCHATZ & KRUM
Violation Date:	12-27-2018
Citation:	Un-Specified
Violation Description:	Hazardous Waste Generator Program - Administration/Documentation - General Local Ordinance
Violation Notes:	OBSERVATION: The generator has not obtained a hazardous waste generator permit from this department. CORRECTIVE ACTION: Immediately pay all permit fees to obtain a new or renewed hazardous waste generator permit and maintain that permit as active as long as the facility is in operation and continues to generate hazardous waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,

SCHATZ & KRUM (Continued) **S106152280**

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/02/2016. OBSERVATION: The facility does not have a current permit for hazardous materials storage/handling. CORRECTIVE ACTION: Immediately pay all permit fees to this department to obtain a new or renewed hazardous materials storage permit and maintain that permit as active as long as the facility is in operation and continues to store/handle hazardous materials.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 12-27-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVATION: Observed one 240 gallon steel tank of used oil, one 110 gallon plastic container, one 30 gallon steel drum of used oil filters, one 55 gallon steel drum of used oil filters, one 55 gallon drum of spent absorbent, and one 5 gallon plastic container of used brake fluid located in the back of the shop without start accumulation dates. Observed one 5 gallon plastic container of an unknown substance located next to the parts washer that did not have a hazardous waste label. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Violation Date: 09-27-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/31/2017. OBSERVATION: The required HMBP components are not readily available to business personnel. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately and ensure that it is readily available to personnel.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM

SCHATZ & KRUM (Continued) **S106152280**

Violation Date: 03-21-2017
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 08/17/2017. OBSERVATION: Metal fines were observed accumulating on the floor around and on the metal fabricating equipment throughout the shop. Blast media waste was observed accumulating on the floor around the sand blaster and on top red tarping material inside a tote adjacent to the sand blasting unit. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spills have been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SCHATZ & KRUM INSPECTION
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with mechanic Frasier Smith on December 7, 2021. The inspection report was emailed to owner Stuart Krum on December 7, 2021 at the following email addresses: schatz.krum@gmail.com, stuart.krum@gmail.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-07-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with mechanic Frasier Smith on December 7, 2021. The inspection report was emailed to owner Stuart Krum on December 7, 2021 at the following email addresses:

SCHATZ & KRUM (Continued) **S106152280**

schatz.krum@gmail.com, stuart.krum@gmail.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-21-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Re-Inspection, the violations contained within this report were found to be repeat/uncorrected violations from the inspection conducted on 9/27/16.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-21-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Re-Inspection, the violations contained within this report were found to be repeat/uncorrected violations from the inspection conducted on 9/27/16.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: SCHATZ & KRUM INSPECTION
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-27-2018
Violations Found: Yes

SCHATZ & KRUM (Continued) **S106152280**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 02-20-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Fines/Penalties Assessed: $20,375.00. Facility failed to respond to AEO. Sent to CC for a Clerks Judgment 3/13/14.
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 02-20-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Fines/Penalties Assessed: $20,375.00. Facility failed to respond to AEO. Sent to CC for a Clerks Judgment 3/13/14.
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-18-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-18-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

SCHATZ & KRUM (Continued) **S106152280**

Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 65734
Site Name: SCHATZ & KRUM
Site Address: 8460 BELVEDERE AVE STE G
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

SCHATZ & KRUM (Continued) **S106152280**

Affiliation:

Affiliation Type Desc:	Operator
Entity Name:	SCHATZ & KRUM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 381-3144,

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8460 BELVEDERE AVE STE G
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826-5905
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Stuart Krum
Entity Title:	Not reported
Affiliation Address:	8460 BELVEDERE AVE STE G
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826-5905
Affiliation Phone:	(916) 381-3144,

Affiliation Type Desc:	Document Preparer
Entity Name:	steve saris
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Stuart Krum
Entity Title:	Not reported
Affiliation Address:	8460 BELVEDERE AVE ste G
Affiliation City:	SACRAMENTO
Affiliation State:	CA

SCHATZ & KRUM (Continued) **S106152280**

Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Stuart Krum
Entity Title:	owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	SCHATZ & KRUM
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Y204 **GENTLE BEN'S TOWING, INC** **Sacramento Co. ML** **S105268128**
NW **8460 BELVEDERE AV #4** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.214 mi.
1132 ft. **Site 2 of 8 in cluster Y**

Relative: **Lower**

Actual: **46 ft.**

Sacramento Co. ML:

Name:	GENTLE BEN'S TOWING, INC
Address:	8460 BELVEDERE AV #4
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Y205 **SCHATZ & KRUM BMW** **RCRA NonGen / NLR** **1024789225**
NW **8460 BELVEDERE AVE STE G** **E MANIFEST** **CAL000061479**
1/8-1/4 **SACRAMENTO, CA 95826**
0.214 mi.
1132 ft. **Site 3 of 8 in cluster Y**

Relative: **Lower**

Actual: **46 ft.**

RCRA Listings:

Date Form Received by Agency:		19920224
Handler Name:		Schatz & Krum Bmw
Handler Address:		8460 Belvedere Ave Ste G
Handler City,State,Zip:		SACRAMENTO, CA 95826-5905
EPA ID:		CAL000061479
Contact Name:		STUART KRUM
Contact Address:		8460 BELVEDERE AVE STE G
Contact City,State,Zip:		SACRAMENTO, CA 95826-5905
Contact Telephone:		916-381-3144
Contact Fax:		916-381-5321
Contact Email:		STUART.KRUM@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		8460 BELVEDERE AVE STE G
Mailing City,State,Zip:		SACRAMENTO, CA 95826-5905
Owner Name:	Stuart Krum	
Owner Type:		Other
Operator Name:	Stuart Krum	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No

SCHATZ & KRUM BMW (Continued) **1024789225**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: STUART KRUM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8460 BELVEDERE AVE STE G
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-5905
Owner/Operator Telephone:	916-381-3144
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: STUART KRUM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	8460 BELVEDERE AVE STE G
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826-5905
Owner/Operator Telephone:	916-381-3144
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920224
Handler Name: SCHATZ & KRUM BMW	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SCHATZ & KRUM BMW (Continued) **1024789225**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	020157097JJK
Last Updated Date:	20190604
Shipped Date:	20190510
Received Date:	20190522
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000061479
Generator Name:	Schatz & Krum Bmw
Generator Location Street Number:	Not reported
Generator Location Street 1:	8460 BELVEDERE AVE STE G
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-5905
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8460 BELVEDERE AVE STE G
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-5905
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000521146
Designated Facility Name:	Yuma Yes 2 Waste Transfer Station
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	STE 105
Designated Facility Mail Street 2:	2621 GREEN RIVER RD
Designated Facility Mail City:	CORONA
Designated Facility Mail Zip:	92882
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	6500 S US HIGHWAY 95
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	017697825JJK
Last Updated Date:	20181211
Shipped Date:	20181113

SCHATZ & KRUM BMW (Continued) **1024789225**

Received Date:	20181125
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000061479
Generator Name:	Schatz & Krum Bmw
Generator Location Street Number:	Not reported
Generator Location Street 1:	8460 BELVEDERE AVE STE G
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826-5905
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	8460 BELVEDERE AVE STE G
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826-5905
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	AZR000515924
Designated Facility Name:	Yuma Yes Waste Transfer Facility
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2730 E 13TH ST
Designated Facility Mail City:	YUMA
Designated Facility Mail Zip:	85365-1901
Designated Facility Mail State:	AZ
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2730 E 13TH ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	YUMA
Designated Facility Location Zip:	85365-1901
Designated Facility Location State:	AZ
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	017697825JJK
Transporter Line Number:	1
Transporter EPA ID:	CAD028277036
Transporter Name:	Asbury Environmental Services
Manifest Tracking Number:	017697825JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000175422
Transporter Name:	Worldwide Recovery System Inc

Waste Line:

Manifest Tracking Number:	017697825JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	Non-Rcra Hazardous Waste, Solid (Paper Filters)
Number of Containers:	1

SCHATZ & KRUM BMW (Continued) **1024789225**

Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	100
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.05
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.05
Waste Quantity, in Kilograms:	45.3515
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	45.3515
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	45.3515
Quantity Non Haz Tons:	0.05
State Waste Codes:	CA-352

Y206 **ASIAN AUTO RECYCLING** **Sacramento Co. ML** **S105268129**
NW **8460 BELVEDERE AV #5** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.214 mi.
1132 ft. **Site 4 of 8 in cluster Y**

Relative: Sacramento Co. ML:
Lower

Name:	ASIAN AUTO RECYCLING
Address:	8460 BELVEDERE AV #5
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

Actual:
46 ft.

ASIAN AUTO RECYCLING (Continued) **S105268129**

UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	07/23/1991
SIC Code:	5015
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U207 **AMERICAN STRIPPING CO OF SACRAMENTO, INC** **CERS HAZ WASTE** **S125544817**
SSW **5420 WAREHOUSE WAY** **HWTS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **HAZNET**
0.224 mi. **Sacramento Co. ML**
1183 ft. **Site 8 of 17 in cluster U** **CERS**

Relative:
Lower

Actual:
43 ft.

CERS HAZ WASTE:

Name:	AMERICAN STRIPPING CO OF SACRAMENTO, INC
Address:	5420 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	564742
CERS ID:	10826971
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	AMERICAN STRIPPING COMPANY INC
Address:	5420 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000448236
Inactive Date:	Not reported
Create Date:	08/15/2019
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5420 WAREHOUSE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958260000
Owner Name:	BRIAN BENDIX/PRESIDENT
Owner Address:	5420 WAREHOUSE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958260000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BRIAN BENDIX
Contact Address:	5420 WAREHOUSE WAY
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.529243
Longitude:	-121.3866225

NAICS:

EPA ID:	CAL000448236
Create Date:	2019-08-15 16:21:14.360
NAICS Code:	339914
NAICS Description:	Costume Jewelry and Novelty Manufacturing

AMERICAN STRIPPING CO OF SACRAMENTO, INC (Continued) **S125544817**

Issued EPA ID Date:	2019-08-15 16:21:14.34300
Inactive Date:	Not reported
Facility Name:	AMERICAN STRIPPING COMPANY INC
Facility Address:	5420 WAREHOUSE WAY
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

HAZNET:

Name:	AMERICAN STRIPPING COMPANY INC
Address:	5420 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact:	BRIAN BENDIX
Telephone:	9163879933
Mailing Name:	Not reported
Mailing Address:	5420 WAREHOUSE WAY
Year:	2021
Gepaid:	CAL000448236
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	8.75
Year:	2021
Gepaid:	CAL000448236
TSD EPA ID:	ARD981057870
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.22936

Sacramento Co. ML:

Name:	AMERICAN STRIPPING CO OF SACRAMENTO, INC
Address:	5420 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported

AMERICAN STRIPPING CO OF SACRAMENTO, INC (Continued) **S125544817**

Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: AMERICAN STRIPPING CO OF SACRAMENTO, INC
Address: 5420 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 564742
CERS ID: 10826971
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 564742
Site Name: AMERICAN STRIPPING CO OF SACRAMENTO, INC
Violation Date: 03-11-2020
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/30/2020. OBSERVATION: A Hazardous Materials Business Plan (HMBP) has not been received by this department. CORRECTIVE ACTION: Submit the HMBP electronically in the California Environmental Reporting System and implement immediately.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous waste violations were observed at the time of inspection. NOTE: The facility began using a paint booth after moving to this

AMERICAN STRIPPING CO OF SACRAMENTO, INC (Continued) **S125544817**

facility in spring 2019 and waste paint booth filters are being generated as a result. Ensure that a proper hazardous waste determination is completed in accordance with Title 22 Section 66262.11 to determine if the filters are hazardous prior to disposal.

Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Document Preparer
Entity Name: Reid Bendix
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Brian Bendix
Entity Title: Not reported
Affiliation Address: 5420 warehouse way
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Reid Bendix
Entity Title: COO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AMERICAN STRIPPING CO OF SACRAMENTO, INC (Continued) **S125544817**

Affiliation Type Desc:	Parent Corporation
Entity Name:	AMERICAN STRIPPING CO OF SACRAMENTO, INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Brian Bendix
Entity Title:	Not reported
Affiliation Address:	5420 WAREHOUSE WAY
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 387-9933,

Affiliation Type Desc:	Operator
Entity Name:	Brian Bendix
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 205-9933,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5420 WAREHOUSE WAY
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Z208 **SAC AUCTION COMPANY** **Sacramento Co. ML** **S106388211**
SSW **5400 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1183 ft. **Site 1 of 3 in cluster Z**

Relative: Sacramento Co. ML:
Lower

Actual: Name:	SAC AUCTION COMPANY
42 ft. Address:	5400 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50

SAC AUCTION COMPANY (Continued) **S106388211**

Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Z209 **ALPHA ARCHITECTURAL SIGNS** **RCRA NonGen / NLR** **1027213694**
SSW **5410 WAREHOUSE WAY** **E MANIFEST** **CAC003178291**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1183 ft. **Site 2 of 3 in cluster Z**

Relative: **Lower**

Actual: **43 ft.**

RCRA Listings:

Date Form Received by Agency:		20220527
Handler Name:		Alpha Architectural Signs
Handler Address:		5410 Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAC003178291
Contact Name:		JASON LANE
Contact Address:		5410 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-379-0225
Contact Fax:		Not reported
Contact Email:		JLANE@ALPHASIGNS.US
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5410 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Alpha Architectural Signs	
Owner Type:		Other
Operator Name:	Jason Lane	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No

ALPHA ARCHITECTURAL SIGNS (Continued) **1027213694**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220602
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JASON LANE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5410 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-379-0225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALPHA ARCHITECTURAL SIGNS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5410 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-379-0225
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ALPHA ARCHITECTURAL SIGNS (Continued) **1027213694**

Historic Generators:
Receive Date: 20220527
Handler Name: ALPHA ARCHITECTURAL SIGNS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 024174571JJK
Last Updated Date: 20220719
Shipped Date: 20220601
Received Date: 20220616
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAC003178291
Generator Name: Alpha Architectural Signs
Generator Location Street Number: Not reported
Generator Location Street 1: 5410 WAREHOUSE WAY
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826
Generator Mail Street Number: Not reported
Generator Mail Street 1: 5410 WAREHOUSE WAY
Generator Mail Street 2: Not reported
Generator Mail City: SACRAMENTO
Generator Mail Zip: 95826
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NVT330010000
Designated Facility Name: Us Ecology Nevada, Inc.
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City: BEATTY
Designated Facility Mail Zip: 89003

ALPHA ARCHITECTURAL SIGNS (Continued) **1027213694**

Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	024174571JJK
Transporter Line Number:	1
Transporter EPA ID:	CAR000277699
Transporter Name:	Hec, Inc
Manifest Tracking Number:	024174571JJK
Transporter Line Number:	2
Transporter EPA ID:	CAR000183574
Transporter Name:	Environmental Management Techologies

Waste Line:

Manifest Tracking Number:	024174571JJK
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	NA3077
U.S. DOT Description:	Na3077, Environmentally Hazardous Substance, Solid, Nos, (Broken Lamps), 9, Pg Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	3
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	400
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.2
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.2
Waste Quantity, in Kilograms:	181.406
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	181.406
Management Method Code:	H132
Management Method Description:	LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported

ALPHA ARCHITECTURAL SIGNS (Continued) **1027213694**

Consent Number:	Not reported
EPA Waste Indicator:	Y
Federal Waste Codes:	D009
Quantity Haz Kg:	181.406
Quantity Haz Tons:	0.2
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-352

Z210 **ALPHA ARCHITECTURAL SIGNS** **HWTS** **S126010810**
SSW **5410 WAREHOUSE WAY** **Sacramento Co. ML** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1183 ft. **Site 3 of 3 in cluster Z**

Relative:
Lower

Actual:
43 ft.

HWTS:

Name:	ALPHA ARCHITECTURAL SIGNS
Address:	5410 WAREHOUSE WAY
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003178291
Inactive Date:	08/26/2022
Create Date:	05/27/2022
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5410 WAREHOUSE WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	ALPHA ARCHITECTURAL SIGNS
Owner Address:	5410 WAREHOUSE WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	JASON LANE
Contact Address:	5410 WAREHOUSE WAY
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	Temporary
Category:	State
Latitude:	38.529262430000003
Longitude:	-121.38704399

Sacramento Co. ML:

Name:	ALPHA ARCHITECTURAL SIGNS & LIGHTING INC
Address:	5410 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported

ALPHA ARCHITECTURAL SIGNS (Continued) **S126010810**

Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U211 **AMERICAN STRIPPING COMPANY INC** **RCRA NonGen / NLR** **1025875103**
SSW **5420 WAREHOUSE WAY** **E MANIFEST** **CAL000448236**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1183 ft. **Site 9 of 17 in cluster U**

Relative: **Lower**

Actual: **43 ft.**

RCRA Listings:

Date Form Received by Agency:		20220615
Handler Name:		American Stripping Company Inc
Handler Address:		5420 Warehouse Way
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000448236
Contact Name:		BRIAN BENDIX
Contact Address:		5420 WAREHOUSE WAY
Contact City,State,Zip:		SACRAMENTO, CA 95826
Contact Telephone:		916-387-9933
Contact Fax:		916-387-9934
Contact Email:		BRIAN@ASCOSAC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		2021
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5420 WAREHOUSE WAY
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Brian Bendix	
Owner Type:		Other
Operator Name:	Brian Bendix	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220615
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2021

Click Here for Biennial Reporting System Data:

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN STRIPPING COMPANY INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5420 WAREHOUSE WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95826
Owner/Operator Telephone:	916-387-9933
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRIAN BENDIX
Legal Status:	Other
Date Became Current:	19570604
Date Ended Current:	Not reported
Owner/Operator Address:	5420 WAREHOUSE WAY

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-387-9933
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: BRIAN@ASCOSAC.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: BRIAN BENDIX
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5420 WAREHOUSE WAY
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-387-9933
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BRIAN BENDIX
Legal Status: Other
Date Became Current: 19570604
Date Ended Current: Not reported
Owner/Operator Address: 5420 WAREHOUSE WAY
Owner/Operator City,State,Zip: SACRAMENTO, CA 95826
Owner/Operator Telephone: 916-387-9933
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: BRIAN@ASCOSAC.COM

Historic Generators:
Receive Date: 20220615
Handler Name: AMERICAN STRIPPING COMPANY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20190815
Handler Name: AMERICAN STRIPPING COMPANY INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

List of NAICS Codes and Descriptions:

NAICS Code:	332812
NAICS Description:	Metal Coating, Engraving (Except Jewelry And Silverware), And Allied Services To Manufacturers
NAICS Code:	56299
NAICS Description:	All Other Waste Management Services
NAICS Code:	811121
NAICS Description:	Automotive Body, Paint, And Interior Repair And Maintenance

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	021833181JJK
Last Updated Date:	20220919
Shipped Date:	20220824
Received Date:	20220831
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	5420
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	5420
Generator Mail Street 1:	WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	025575651JJK
Last Updated Date:	20230901
Shipped Date:	20230803
Received Date:	20230822
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	025575652JJK
Last Updated Date:	20230901
Shipped Date:	20230803
Received Date:	20230810
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023312097JJK
Last Updated Date:	20210820
Shipped Date:	20210722
Received Date:	20210810
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	023312098JJK
Last Updated Date:	20210819
Shipped Date:	20210722
Received Date:	20210729
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	004172729JJK
Last Updated Date:	20220826
Shipped Date:	20191203
Received Date:	20191223
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Compnay
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003
Designated Facility Location State:	NV
Designated Facility Contact Company Name:	Us Ecology Nevada, Inc.
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023323993JJK
Last Updated Date:	20220204
Shipped Date:	20220106
Received Date:	20220124
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	023323994JJK
Last Updated Date:	20220205
Shipped Date:	20220106
Received Date:	20220113
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024469856JJK

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Last Updated Date:	20221110
Shipped Date:	20221024
Received Date:	20221031
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	ARD981057870
Designated Facility Name:	Rineco Chemical Industries, Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	P.O.BOX 729
Designated Facility Mail City:	BENTON
Designated Facility Mail Zip:	72018
Designated Facility Mail State:	AR
Designated Facility Location Street Number:	1007
Designated Facility Location Street 1:	VULCAN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BENTON
Designated Facility Location Zip:	72015
Designated Facility Location State:	AR
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	024469857JJK
Last Updated Date:	20221117
Shipped Date:	20221024
Received Date:	20221026
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Company Inc
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAT000646117
Designated Facility Name:	Chemical Waste Management, Inc.
Designated Facility Mail Street Number:	35251
Designated Facility Mail Street 1:	PO BOX 471
Designated Facility Mail Street 2:	OLD SKYLINE ROAD
Designated Facility Mail City:	KETTLEMAN CITY
Designated Facility Mail Zip:	93239
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	35251
Designated Facility Location Street 1:	OLD SKYLINE ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	KETTLEMAN CITY
Designated Facility Location Zip:	93239
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	018640086JJK
Last Updated Date:	20220826
Shipped Date:	20210106
Received Date:	20210114
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000448236
Generator Name:	American Stripping Compnay
Generator Location Street Number:	Not reported
Generator Location Street 1:	5420 WAREHOUSE WAY
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	5420 WAREHOUSE WAY
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NVT330010000
Designated Facility Name:	Us Ecology Nevada, Inc.
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Mail City:	BEATTY
Designated Facility Mail Zip:	89003
Designated Facility Mail State:	NV
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	HWY 95 11 MILES S. OF BEATTY
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	BEATTY
Designated Facility Location Zip:	89003

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

Designated Facility Location State: NV
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Transporter:
Manifest Tracking Number: 018640172JJK
Transporter Line Number: 1
Transporter EPA ID: CAR000183152
Transporter Name: L D Transportation

Manifest Tracking Number: 018640172JJK
Transporter Line Number: 2
Transporter EPA ID: MIK435642742
Transporter Name: Eq Industrial Services

Manifest Tracking Number: 018640172JJK
Transporter Line Number: 3
Transporter EPA ID: MOD095038998
Transporter Name: Tristate Motor

Waste Line:
Manifest Tracking Number: 018640172JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA3077
U.S. DOT Description: Rq, Na3077, Hazardous Waste, Solid, N.O.S., (Barium, Chromium), 9, Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 3
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 3
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 2.52
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 2.52
Waste Quantity, in Kilograms: 2285.7156
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 2285.7156
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported

AMERICAN STRIPPING COMPANY INC (Continued) **1025875103**

EPA Waste Indicator:	Y
Federal Waste Codes:	D005, D007
Quantity Haz Kg:	2285.7156
Quantity Haz Tons:	2.52
Quantity Non Haz Kg:	0
Quantity Non Haz Tons:	0
State Waste Codes:	CA-181

Click this hyperlink while viewing on your computer to access
3 additional US EManifest: record(s) in the EDR Site Report.

U212 **AMERICAN STRIPPING COMPANY INC** **FINDS** **1024661415**
SSW **5420 WAREHOUSE WAY** **ECHO** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **PFAS ECHO**
0.224 mi.
1183 ft. **Site 10 of 17 in cluster U**

Relative:
Lower

Actual:
43 ft.

FINDS:
Registry ID: 110070449809

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024661415
Registry ID:	110070449809

DFR URL:

Name:	AMERICAN STRIPPING COMPANY INC
Address:	6202 Warehouse Way
City,State,Zip:	SACRAMENTO, CA 95826

PFAS ECHO:

Facility ID:	110070632936
Name:	American Stripping Company Inc
Address:	5420 WAREHOUSE WAY
City,State,Zip:	SACRAMENTO, CA 95826
Latitude:	38.550007
Longitude:	-121.382232
Count:	1
County:	SACRAMENTO
Status:	Inactive
Region:	09
Industry:	Metal Coating

ECHO Facility Report:

Facility Percent Minority:	-
Facility Derived Tribes:	-

AMERICAN STRIPPING COMPANY INC (Continued) **1024661415**

Facility Population:	-
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06067
Facility Indian Country Flag:	N
Facility Collection Method:	Zip Code Centroid
Facility Derived HUC:	-
Facility Derived WBD:	-
Facility Derived CD113:	-
Facility Derived CB2010:	-
Facility Major Flag:	-
Facility Active Flag:	-
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAL000448236
RCRA Permit Types:	Other
RCRA NAICS:	811121 332812
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

U213 **BLUE RIBBON ENTERPRISE** **Sacramento Co. ML** **S123289510**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 11 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Actual: Name: BLUE RIBBON ENTERPRISE
43 ft. Address: 5440 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

U214 **CALIFORNIA GRILLS** **Sacramento Co. ML** **S123289791**
SSW **5440 WAREHOUSE WAY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 12 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Actual: Name: CALIFORNIA GRILLS
43 ft. Address: 5440 WAREHOUSE WAY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

CALIFORNIA GRILLS (Continued) **S123289791**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

U215 **WEBTEX FIBER PRODUCTS** **Sacramento Co. ML** **S123295352**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 13 of 17 in cluster U**

Relative:
Lower

Actual:
43 ft.

Sacramento Co. ML:
Name: WEBTEX FIBER PRODUCTS
Address: 5440 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

U216 **MARTINELLI & SONS** **Sacramento Co. ML** **S123292606**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 14 of 17 in cluster U**

Relative:
Lower

Actual:
43 ft.

Sacramento Co. ML:
Name: MARTINELLI & SONS
Address: 5440 WAREHOUSE WY
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

MARTINELLI & SONS (Continued) **S123292606**

HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U217 **M & S FABRICATION** **Sacramento Co. ML** **S123292514**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 15 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Name:	M & S FABRICATION
Address:	5440 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
43 ft.

U218 **DENCO SALES COMPANY** **Sacramento Co. ML** **S123290577**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 16 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Name:	DENCO SALES COMPANY
Address:	5440 WAREHOUSE WY
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.

Actual:
43 ft.

DENCO SALES COMPANY (Continued) **S123290577**

FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U219 **AUTOMOTIVE SUPPLY COMPANY** **Sacramento Co. ML** **S123289303**
SSW **5440 WAREHOUSE WY** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.224 mi.
1184 ft. **Site 17 of 17 in cluster U**

Relative: Sacramento Co. ML:
Lower

Actual: | | |
|---|---|
43 ft. | Name: | AUTOMOTIVE SUPPLY COMPANY |
| Address: | 5440 WAREHOUSE WY |
| City,State,Zip: | SACRAMENTO, CA 95826 |
| Facility Id: | Not reported |
| Facility Status: | Inactive. Included on a listing no longer updated. |
| FD: | U |
| Billing Codes BP: | Out of Business |
| Billing Codes UST: | No Tanks |
| WG Bill Code: | Oil Changed by Outside Company-No Fee |
| Target Property Bill Cod: | 51 |
| Food Bill Code: | 51 |
| CUPA Permit Date: | Not reported |
| HAZMAT Permit Date: | Not reported |
| HAZMAT Inspection Date: | Not reported |
| Hazmat Date BP Received: | Not reported |
| UST Permit Dt: | Not reported |
| UST Inspection Date: | Not reported |
| UST Tank Test Date: | Not reported |
| Number of Tanks: | 0 |
| UST Tank Test Date: | Not reported |
| SIC Code: | Not reported |
| Tier Permitting: | Not reported |
| AST Bill Code: | Not reported |
| CALARP Bill Code: | Not reported |

X220 **SACRAMENTO CITY UNIFIED SCHOOL DISTRICT** **RCRA NonGen / NLR** **1027679817**
WSW **24TH AVE & FLORIN PERKINS ROAD** **E MANIFEST** **CAC003221474**
1/8-1/4 **SACRAMENTO, CA 95826**
0.226 mi.
1195 ft. **Site 3 of 6 in cluster X**

Relative: **Lower**

Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:	20230308
Handler Name:	Sacramento City Unified School District
Handler Address:	24th Ave & Florin Perkins Road
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC003221474
Contact Name:	JEFFREY WINN
Contact Address:	425 1ST AVENUE
Contact City,State,Zip:	SACRAMENTO, CA 95818
Contact Telephone:	916-741-1052
Contact Fax:	Not reported
Contact Email:	JMTEAM@JMENV.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	425 1ST AVENUE
Mailing City,State,Zip:	SACRAMENTO, CA 95818
Owner Name:	Sacramento City Unified School Dist
Owner Type:	Other
Operator Name:	Jeffrey Winn
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT (Continued) **1027679817**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230308
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SACRAMENTO CITY UNIFIED SCHOOL DIST
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	425 1ST AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95818
Owner/Operator Telephone:	916-741-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEFFREY WINN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	425 1ST AVENUE
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95818
Owner/Operator Telephone:	916-741-1052
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230308
Handler Name:	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT (Continued) **1027679817**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: All Other Waste Management Services

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number:	025004551JJK
Last Updated Date:	20230411
Shipped Date:	20230322
Received Date:	20230405
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Web
Generator EPA ID:	CAC003221474
Generator Name:	Sacramento City Unified School District
Generator Location Street Number:	Not reported
Generator Location Street 1:	24TH AVE & FLORIN PERKINS ROAD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	425 1ST AVENUE
Generator Mail Street 2:	Not reported
Generator Mail City:	SACRAMENTO
Generator Mail Zip:	95818
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAL000190080
Designated Facility Name:	Forward Landfill Inc Disposal
Designated Facility Mail Street Number:	9999
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	SOUTH AUSTIN ROAD
Designated Facility Mail City:	MANTECA
Designated Facility Mail Zip:	95336
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	9999
Designated Facility Location Street 1:	SOUTH AUSTIN ROAD
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	MANTECA
Designated Facility Location Zip:	95366
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	025004551JJK
Transporter Line Number:	1

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT (Continued) **1027679817**

Transporter EPA ID: CAR000096313
Transporter Name: Jm Environmental Inc

Manifest Tracking Number: 025004551JJK
Transporter Line Number: 2
Transporter EPA ID: CAR000070540
Transporter Name: Advanced Chemical Transport Inc. Dba Actenviro

Waste Line:
Manifest Tracking Number: 025004551JJK
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: NA2212
U.S. DOT Description: Rq Na2212, Asbestos, 9 Pg Iii
Non-Hazardous Waste Description: Not reported
Number of Containers: 30
Container Type Code: BA
Container Type Description: Burlap, cloth, paper, or plastic bags
Waste Quantity: 3
Quantity Unit of Measure Code: Y
Quantity Unit of Measure Description: Cubic Yards
Waste Quantity, in Tons: 2.52
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 2.52
Waste Quantity, in Kilograms: 2285.7156
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 2285.7156
Management Method Code: H132
Management Method Description: LANDFILL (WITH PRIOR TREATMENT AND/OR STABILIZATION)
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: N
Federal Waste Codes: Not reported
Quantity Haz Kg: Not reported
Quantity Haz Tons: Not reported
Quantity Non Haz Kg: 2285.7156
Quantity Non Haz Tons: 2.52
State Waste Codes: CA-151

X221 **GERMAN AUTO PARTS** **Sacramento Co. ML** **S105269125**
SW **5001 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.230 mi.
1213 ft. **Site 4 of 6 in cluster X**

Relative: **Lower**
Actual: **44 ft.**

Sacramento Co. ML:

Name:	GERMAN AUTO PARTS
Address:	5001 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA222 **OLD LIBBEY CANNERY** **UST FINDER RELEASE** **1029086399**
NW **3900 FLORIN-PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.230 mi.
1216 ft. **Site 1 of 6 in cluster AA**

Relative: **Higher**
Actual: **47 ft.**

UST FINDER RELEASE:

Object ID:	50176
Facility ID:	Not reported
Lust ID:	CAT0606700401
Name:	OLD LIBBEY CANNERY
Address:	3900 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water

OLD LIBBEY CANNERY (Continued) **1029086399**

WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39261
Y Coord:	38.53916
Latitude:	38.53916
Longitude:	-121.39261

AA223 **OLD LIBBEY CANNERY** **LUST** **S105025955**
NW **3900 FLORIN-PERKINS RD** **Sacramento Co. CS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Cortese**
0.230 mi. **HIST CORTESE**
1216 ft. **Site 2 of 6 in cluster AA** **CERS**

Relative:
Higher

Actual:
47 ft.

LUST:

Name:	OLD LIBBEY CANNERY
Address:	3900 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700401
Latitude:	38.538947
Longitude:	-121.392993
Status:	Completed - Case Closed
Status Date:	06/17/1991
Case Worker:	Not reported
RB Case Number:	340481
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	0334
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	11/16/1990
Leak Reported Date:	11/26/1990
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/17/1991
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported

OLD LIBBEY CANNERY (Continued) **S105025955**

CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700401
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700401
Action Type: Other
Date: 11/26/1990
Action: Leak Reported

Global Id: T0606700401
Action Type: Other
Date: 11/16/1990
Action: Leak Discovery

LUST:
Global Id: T0606700401
Status: Open - Case Begin Date
Status Date: 11/16/1990

Global Id: T0606700401
Status: Open - Remediation
Status Date: 11/26/1990

Global Id: T0606700401
Status: Open - Site Assessment
Status Date: 11/26/1990

Global Id: T0606700401
Status: Completed - Case Closed
Status Date: 06/17/1991

LUST REG 5:
Name: OLD LIBBEY CANNERY
Address: 3900 FLORIN-PERKINS RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340481
Case Type: Soil only
Substance: DIESEL
Staff Initials: VJF

OLD LIBBEY CANNERY (Continued) **S105025955**

Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: OLD LIBBYS CANNERY
Address: 3900 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: 0334
Lead Staff: Ortega, N.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Diesel
Date Reported: 11/26/1990
Facility Id: RO0000461
Case Type: Not reported
Case Closed: Y
Date Closed: 06/17/1991
Case Type: Not reported
Substance: Diesel

CORTESE:
Name: OLD LIBBEY CANNERY
Address: 3900 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606700401
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: OLD LIBBEY CANNERY
edr_fadd1: 3900 FLORINPERKINS
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340481

OLD LIBBEY CANNERY (Continued) **S105025955**

CERS:
Name: OLD LIBBEY CANNERY
Address: 3900 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 852506
CERS ID: T0606700401
CERS Description: Leaking Underground Storage Tank Cleanup Site

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AA224 **LIBBY MCNEILL & LIBBY INC** **RCRA-SQG** **1000165507**
NW **3900 FLORIN PERKINS ROAD** **FINDS** **CAT000617332**
1/8-1/4 **SACRAMENTO, CA 95826** **ECHO**
0.230 mi.
1216 ft. **Site 3 of 6 in cluster AA**

Relative:
Higher

Actual:
47 ft.

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Libby Mcneill & Libby Inc
Handler Address:	3900 Florin Perkins Road
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAT000617332
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Ca
State District:	1
Mailing Address:	5555 WEST FIRST HUNDRED FIFTEE
Mailing City,State,Zip:	WORTH, IL 60482
Owner Name: Not reported	
Owner Type:	Not reported
Operator Name: Not Required	
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

LIBBY MCNEILL & LIBBY INC (Continued) **1000165507**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LIBBY MCNEILL & LIBBY INC	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: LIBBY MCNEILL & LIBBY INC	
Federal Waste Generator Description:	Small Quantity Generator

LIBBY MCNEILL & LIBBY INC (Continued) **1000165507**

State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19800814
Handler Name:	LIBBY MCNEILL & LIBBY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Ca
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002943682

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000165507
Registry ID: 110002943682

DFR URL:
Name: LIBBY MCNEILL & LIBBY INC
Address: 3900 Florin Perkins Road

LIBBY MCNEILL & LIBBY INC (Continued) **1000165507**

City,State,Zip: SACRAMENTO, CA 95826

AA225 **BELVEDERE AVENUE PROPERTY** **Sacramento Co. ML** **S123289431**
NW **3900 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.230 mi.
1216 ft. **Site 4 of 6 in cluster AA**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	BELVEDERE AVENUE PROPERTY
Address:	3900 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	00000338
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA226 **FLORIN PERKINS #2** **Sacramento Co. ML** **S123291165**
NW **3900 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.230 mi.
1216 ft. **Site 5 of 6 in cluster AA**

Relative:
Higher

Actual:
47 ft.

Sacramento Co. ML:

Name:	FLORIN PERKINS #2
Address:	3900 FLORIN PERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported

FLORIN PERKINS #2 (Continued) **S123291165**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AA227 **FLORIN PERKINS ASSOC** **SWEEPS UST** **S106926276**
NW **C/O METRO PROPERTIES MGMT CO 5, 3900 FLORIN PERKIN** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.230 mi.
1216 ft. **Site 6 of 6 in cluster AA**

Relative:
Higher

Actual:
47 ft.

SWEEPS UST:

Name:	FLORIN PERKINS ASSOC
Address:	C/O METRO PROPERTIES MGMT CO 5, 3900 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Active
Comp Number:	338
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-28-91
Action Date:	08-28-91
Created Date:	08-28-91
Owner Tank Id:	1
SWRCB Tank Id:	34-000-000338-000001
Tank Status:	A
Capacity:	10000
Active Date:	08-28-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	3

Name:	FLORIN PERKINS ASSOC
Address:	C/O METRO PROPERTIES MGMT CO 5, 3900 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Active
Comp Number:	338
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-28-91
Action Date:	08-28-91
Created Date:	08-28-91
Owner Tank Id:	2
SWRCB Tank Id:	34-000-000338-000002
Tank Status:	A
Capacity:	10000
Active Date:	08-28-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	FLORIN PERKINS ASSOC

FLORIN PERKINS ASSOC (Continued) **S106926276**

Address:	C/O METRO PROPERTIES MGMT CO 5, 3900 FLORIN PERKINS RD
City:	SACRAMENTO
Status:	Active
Comp Number:	338
Number:	9
Board Of Equalization:	Not reported
Referral Date:	08-28-91
Action Date:	08-28-91
Created Date:	08-28-91
Owner Tank Id:	3
SWRCB Tank Id:	34-000-000338-000003
Tank Status:	A
Capacity:	10000
Active Date:	08-28-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

X228 **KELLOGGS TOWING EQUIPMENT & REPAIR** **HWTS** **S109419488**
SW **5003 FLORIN PERKINS RD** **HAZNET** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **Sacramento Co. ML**
0.232 mi.
1226 ft. **Site 5 of 6 in cluster X**

Relative:
Lower

Actual:
44 ft.

HWTS:

Name:	KELLOGGS TOWING EQUIPMENT & REPAIR
Address:	5003 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000372306
Inactive Date:	06/30/2014
Create Date:	03/05/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	5003 FLORIN PERKINS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958260000
Owner Name:	JOHN GRANDCHAMP
Owner Address:	5920 OUTFALL CIR
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958281019
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MATT KELLOGG
Contact Address:	5003 FLORIN PERKINS RD
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.530179
Longitude:	-121.390657

NAICS:

EPA ID:	CAL000372306

KELLOGGS TOWING EQUIPMENT & REPAIR (Continued) **S109419488**

Create Date:	2012-03-05 12:06:26.433
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2012-03-05 12:06:26.40300
Inactive Date:	2014-06-30 00:00:00
Facility Name:	KELLOGGS TOWING EQUIPMENT & REPAIR
Facility Address:	5003 FLORIN PERKINS RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

HAZNET:

Name:	KELLOGGS TOWING EQUIPMENT & REPAIR
Address:	5003 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact:	MATT KELLOGG
Telephone:	9168261999
Mailing Name:	Not reported
Mailing Address:	5003 FLORIN PERKINS RD
Year:	2016
Gepaid:	CAL000372306
TSD EPA ID:	MXC130619001
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H020 - Solvents Recovery
Tons:	0.108

Sacramento Co. ML:

Name:	CAR & E, INC
Address:	5003 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

KELLOGGS TOWING EQUIPMENT & REPAIR (Continued) **S109419488**

CALARP Bill Code: Not reported

X229 **BMW'S ONLY TOO** **Sacramento Co. ML** **S105269126**
SW **5005 FLORIN PERKINS** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.233 mi.
1229 ft. **Site 6 of 6 in cluster X**

Relative: Sacramento Co. ML:
Lower
Actual: Name: BMW'S ONLY TOO
44 ft. Address: 5005 FLORIN PERKINS
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 01/26/1998
SIC Code: 7538
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AB230 **BARNETT BRASS & COPPER** **Sacramento Co. ML** **S123289385**
WNW **8450 BELVEDERE AV** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.234 mi.
1238 ft. **Site 1 of 3 in cluster AB**

Relative: Sacramento Co. ML:
Lower
Actual: Name: BARNETT BRASS & COPPER
46 ft. Address: 8450 BELVEDERE AV
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported

BARNETT BRASS & COPPER (Continued) **S123289385**

UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AB231 **WHITMIRE DISTRIBUTION CORP** **Sacramento Co. ML** **S105268127**
WNW **8450 BELVEDERE AV #C** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.234 mi.
1238 ft. **Site 2 of 3 in cluster AB**

Relative: Sacramento Co. ML:
Lower

Actual: Name: WHITMIRE DISTRIBUTION CORP
46 ft. Address: 8450 BELVEDERE AV #C
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AB232 **IRON MOUNTAIN RECORDS MGMT** **Sacramento Co. ML** **S123291876**
WNW **8450 BELVEDERE AVE STE A** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.234 mi.
1238 ft. **Site 3 of 3 in cluster AB**

Relative: Sacramento Co. ML:
Lower

Actual: Name: IRON MOUNTAIN RECORDS MGMT
46 ft. Address: 8450 BELVEDERE AVE STE A
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I

IRON MOUNTAIN RECORDS MGMT (Continued) **S123291876**

Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AC233 **INDEPENDENT PAPER STOCK COMPAN** **HIST UST** **U001615777**
WSW **4800 FLORIN PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 1 of 8 in cluster AC**

Relative: **Lower**

Actual: **44 ft.**

HIST UST:

Name:	INDEPENDENT PAPER STOCK COMPAN
Address:	4800 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000040616
Facility Type:	Other
Other Type:	RECYCLER
Contact Name:	DON WOLTZ
Telephone:	9163813340
Owner Name:	LEE BELCHIN
Owner Address:	4800 FLORIN-PERKINS ROAD
Owner City,St,Zip:	SACRAMENTO, CA 95826
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

AC234 **INDEPENDENT PAPER STOCK** **HIST UST** **U001615776**
WSW **4800 FLORIN PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 2 of 8 in cluster AC**

Relative: **Lower**

Actual: **44 ft.**

HIST UST:

Name:	INDEPENDENT PAPER STOCK
Address:	4800 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000061632
Facility Type:	Other
Other Type:	RECYCLING CENTER
Contact Name:	BILL DOWNEN
Telephone:	9163813340
Owner Name:	LEON BELCHIN
Owner Address:	1917 LOWLAND CT.
Owner City,St,Zip:	CARMICHAEL, CA 95608
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

AC235 **GREEN EVOLUTION RECYCLING LLC** **RCRA NonGen / NLR** **1026170723**
WSW **4800 FLORIN PERKINS RD** **CAL000454289**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 3 of 8 in cluster AC**

Relative: **Lower**

Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:	20200423
Handler Name:	Green Evolution Recycling Llc
Handler Address:	4800 Florin Perkins Rd
Handler City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000454289
Contact Name:	DAVID LEE
Contact Address:	370 S CRENSHAW BLVD STE E202C
Contact City,State,Zip:	TORRANCE, CA 90503
Contact Telephone:	310-897-1788
Contact Fax:	Not reported
Contact Email:	DAVID@PACIFICGENESISRESOURCES.COM
Contact Title:	Not reported

GREEN EVOLUTION RECYCLING LLC (Continued) **1026170723**

EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4800 FLORIN PERKINS RD
Mailing City,State,Zip:		SACRAMENTO, CA 95826
Owner Name:	Green Evolution Recycling Llc	
Owner Type:		Other
Operator Name:	David Lee	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
202 GPRA Corrective Action Baseline:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No
Significant Non-Complier With a Compliance Schedule Universe:		No
Financial Assurance Required:		Not reported
Handler Date of Last Change:		20200424
Recognized Trader-Importer:		No
Recognized Trader-Exporter:		No
Importer of Spent Lead Acid Batteries:		No
Exporter of Spent Lead Acid Batteries:		No
Recycler Activity Without Storage:		No
Manifest Broker:		No
Sub-Part P Indicator:		No

GREEN EVOLUTION RECYCLING LLC (Continued) **1026170723**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: GREEN EVOLUTION RECYCLING LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 S CRENSHAW BLVD STE E202C
Owner/Operator City,State,Zip: TORRANCE, CA 90503
Owner/Operator Telephone: 310-897-1788
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DAVID LEE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 370 S CRENSHAW BLVD STE E202C
Owner/Operator City,State,Zip: TORRANCE, CA 90503
Owner/Operator Telephone: 310-897-1788
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200423
Handler Name: GREEN EVOLUTION RECYCLING LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 425120
NAICS Description: Wholesale Trade Agents And Brokers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AC236 **ROCK TENN CP, LLC** **AST** **A100423953**
WSW **4800 FLORIN PERKINS RD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 4 of 8 in cluster AC**

Relative:
Lower

Actual:
44 ft.

AST:

Name:	ROCK TENN CP, LLC
Address:	4800 FLORIN PERKINS RD
City/Zip:	SACRAMENTO,95826
Certified Unified Program Agencies:	Not reported
Owner:	WESTROCK CP, LLC
Total Gallons:	Not reported
CERSID:	10219021
Facility ID:	Not reported
Business Name:	WestRock CP, LLC
Phone:	9163813340
Fax:	9163819141
Mailing Address:	4800 FLORIN PERKINS ROAD
Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	95826
Operator Name:	Rocktenn CP LLC
Operator Phone:	7704482193
Owner Phone:	7704482193
Owner Mail Address:	504 THRASHER STREET
Owner State:	GA
Owner Zip Code:	30071
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000364291

AC237 **INDEPENDENT PAPER STOCK** **HIST UST** **S118411329**
WSW **4800 FLORIN-PERKINS ROAD** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 5 of 8 in cluster AC**

Relative:
Lower

Actual:
44 ft.

HIST UST:

Name:	INDEPENDENT PAPER STOCK
Address:	4800 FLORIN-PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	0001fece
URL:	
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported

INDEPENDENT PAPER STOCK (Continued) **S118411329**

Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

AC238
WSW
1/8-1/4
0.244 mi.
1287 ft.

Relative:
Lower

Actual:
44 ft.

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFI **CERS HAZ WASTE** **S113042232**
4800 FLORIN PERKINS RD **HWTS** **N/A**
SACRAMENTO, CA 95826 **HAZNET**
Sacramento Co. ML
Site 6 of 8 in cluster AC **NPDES**
CIWQS
CERS

CERS HAZ WASTE:

Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	565963
CERS ID:	10219021
CERS Description:	Hazardous Waste Generator

HWTS:

Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000454289
Inactive Date:	Not reported
Create Date:	04/23/2020
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	4800 FLORIN PERKINS RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958260000
Owner Name:	GREEN EVOLUTION RECYCLING LLC
Owner Address:	4800 FLORIN PERKINS RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SARAMENTO, CA 958260000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVID LEE
Contact Address:	4800 FLORIN PERKINS RD
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Latitude:	38.531112
Longitude:	-121.391539

NAICS:

EPA ID:	CAL000454289
Create Date:	2020-04-23 11:32:24.710
NAICS Code:	425120
NAICS Description:	Wholesale Trade Agents and Brokers
Issued EPA ID Date:	2020-04-23 11:32:24.66300
Inactive Date:	Not reported
Facility Name:	GREEN EVOLUTION RECYCLING LLC
Facility Address:	4800 FLORIN PERKINS RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

EPA ID:	CAL000454289
Create Date:	2020-04-23 11:32:24.710
NAICS Code:	425120
NAICS Description:	Wholesale Trade Agents and Brokers
Issued EPA ID Date:	2020-04-23 11:32:24.66300
Inactive Date:	Not reported
Facility Name:	GREEN EVOLUTION RECYCLING LLC
Facility Address:	4800 FLORIN PERKINS RD
Facility Address 2:	Not reported
Facility City:	SACRAMENTO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95826

Name:	SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CONTAINER
Address:	4800 FLORIN PERKINS RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000050081
Inactive Date:	06/02/2011
Create Date:	10/03/1994
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3700 CRESTWOOD PKWY NW STE 850
Mailing Address 2:	Not reported
Mailing City,State,Zip:	DULUTH, GA 300967198
Owner Name:	SMURFIT-STONE CONTAINER
Owner Address:	3700 CRESTWOOD PKWY NW STE 850
Owner Address 2:	Not reported
Owner City,State,Zip:	DULUTH, GA 300967198
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	BOB DINEHART
Contact Address:	3700 CRESTWOOD PKWY NW STE 850
Contact Address 2:	Not reported
City,State,Zip:	DULUTH, GA 300967198
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Facility Type: PERMANENT
Category: STATE
Latitude: 38.53111
Longitude: -121.39154

NAICS:
EPA ID: CAL000050081
Create Date: 2002-03-14 16:36:27.000
NAICS Code: 42193
NAICS Description: Recyclable Material Wholesalers
Issued EPA ID Date: 1994-10-03 00:00:00
Inactive Date: 2011-06-02 00:00:00
Facility Name: SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CONTAINER
Facility Address: 4800 FLORIN PERKINS RD
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 958260000

HAZNET:
Name: SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CONTAINER
Address: 4800 FLORIN PERKINS RD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958260000
Contact: BOB DINEHART
Telephone: 7705701602
Mailing Name: Not reported
Mailing Address: 3700 CRESTWOOD PKWY NW STE 850

Year: 2010
Gepaid: CAL000050081
TSD EPA ID: CAD059494310
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2010
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.925

Year: 2009
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.9

Year: 2009
Gepaid: CAL000050081

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.045

Year: 2009
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 222 - Oil/water separation sludge
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.22935

Year: 2008
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.25

Year: 2007
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Tons: 0.45

Year: 2007
Gepaid: CAL000050081
TSD EPA ID: NVD980895338
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06255

Year: 2007
Gepaid: CAL000050081
TSD EPA ID: NVD980895338
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45

Year: 2007
Gepaid: CAL000050081
TSD EPA ID: CAD980887418
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8

Click this hyperlink while viewing on your computer to access
4 additional CA HAZNET: record(s) in the EDR Site Report.

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Additional Information:

Year:	2010
Gen EPA ID:	CAL000050081
Shipment Date:	20101013
Creation Date:	1/3/2011 18:31:17
Receipt Date:	20101025
Manifest ID:	001987826JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101013
Creation Date:	1/3/2011 18:30:39
Receipt Date:	20101018
Manifest ID:	006660195JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100830
Creation Date:	11/3/2010 18:30:17
Receipt Date:	20100907

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Manifest ID:	006660112JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.525
Waste Quantity:	1050
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2009
Gen EPA ID:	CAL000050081
Shipment Date:	20090827
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090831
Manifest ID:	002585903JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090827
Creation Date:	3/5/2010 18:30:17
Receipt Date:	20090903
Manifest ID:	004477795JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PHILIP WEST INDUSTRIAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NV
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090415
Creation Date:	5/27/2009 18:30:08
Receipt Date:	20090420
Manifest ID:	003956770JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090312
Creation Date:	4/14/2009 18:30:30
Receipt Date:	20090316
Manifest ID:	003956857JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.22935
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090312
Creation Date: 4/14/2009 18:30:30
Receipt Date: 20090316
Manifest ID: 003956857JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:
Year: 2008
Gen EPA ID: CAL000050081

Shipment Date: 20081021
Creation Date: 12/8/2008 18:30:25
Receipt Date: 20081028
Manifest ID: 004005399JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Quantity Tons:	0.35
Waste Quantity:	700
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080707
Creation Date:	9/4/2008 18:30:07
Receipt Date:	20080715
Manifest ID:	003342893JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080515
Creation Date:	7/25/2008 18:30:17
Receipt Date:	20080520
Manifest ID:	004005088JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Additional Code 5: Not reported

Additional Information:
Year: 2007
Gen EPA ID: CAL000050081

Shipment Date: 20071112
Creation Date: 2/29/2008 18:30:52
Receipt Date: 20071119
Manifest ID: 002588594JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.45
Waste Quantity: 900
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070827
Creation Date: 11/6/2007 18:30:15
Receipt Date: 20070904
Manifest ID: 003342646JJK
Trans EPA ID: CAD982413262
Trans Name: EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.35
Waste Quantity: 700
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20070822

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Creation Date:	2/5/2008 18:30:06
Receipt Date:	20070827
Manifest ID:	003342651JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H111 - Stabilization Or Chemical Fixation Prior To Disposal At Another Site
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070209
Creation Date:	10/10/2007 18:30:08
Receipt Date:	20070220
Manifest ID:	002583621JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PSC INDUSTRIAL OUTSOURCING
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
Waste Quantity:	900
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070209
Creation Date:	10/10/2007 18:30:08
Receipt Date:	20070220
Manifest ID:	002583621JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAR000177527
Trans 2 Name:	PSC INDUSTRIAL OUTSOURCING

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2002
Gen EPA ID:	CAL000050081
Shipment Date:	20020314
Creation Date:	7/17/2002 18:34:07
Receipt Date:	20020326
Manifest ID:	21358014
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2001
Gen EPA ID:	CAL000050081
Shipment Date:	20010530
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010613
Manifest ID:	21190417
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	CAD028277036

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010413
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010425
Manifest ID:	20222513
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010328
Creation Date:	6/20/2001 0:00:00
Receipt Date:	20010409
Manifest ID:	20552638
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010223
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010307
Manifest ID:	20222414
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2000
Gen EPA ID:	CAL000050081
Shipment Date:	20000801
Creation Date:	10/23/2000 0:00:00
Receipt Date:	20000809
Manifest ID:	20234631
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	1999
Gen EPA ID:	CAL000050081
Shipment Date:	19991101
Creation Date:	1/11/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	98853531
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080033681
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

NPDES:

Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5S
Agency Number:	0
Regulatory Measure ID:	520157
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5S34I028635
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/30/2020
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4800 Florin Perkins Road
Discharge Name:	Green Evolution Recycling LLC
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

Name:	ASIAN BROTHERS BREWING COMPANY
Address:	4800 FLORIN ROAD
City,State,Zip:	SACRAMENTO, CA 95823
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34IN604795
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	No Action Required
Status Date:	01/07/2019
Operator Name:	Asian Brothers Brewing Company
Operator Address:	4800 Florin Road

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Operator City:	Sacramento
Operator State:	California
Operator Zip:	95823
Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34I028635
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	04/30/2020
Operator Name:	Green Evolution Recycling LLC
Operator Address:	4800 Florin Perkins Road
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

CIWQS:

Name:	Green Evolution Recycling Llc
Address:	4800 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Green Evolution Recycling LLC
Agency Address:	4800 Florin Perkins Road, Sacramento, CA 95826
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I028635
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/30/2020
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.53086
Longitude: -121.39144

CERS:
Name: GREEN EVOLUTION RECYCLING LLC
Address: 4800 FLORIN PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 565963
CERS ID: 10219021
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 565963
Site Name: Green Evolution Recycling LLC
Violation Date: 09-18-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 09/23/2014. OBSERVATION: The facility has not submitted a Hazardous Materials Inventory Chemical Description pages for Oxygen and Acetylene to this department. Also, the Chemical Location, Hazardous Material Type, and Annual Waste Amounts need to be updated for existing inventory pages. CORRECTIVE ACTION: Add Oxygen and Acetylene chemical description pages. Revise and submit the existing Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 565963
Site Name: Green Evolution Recycling LLC
Violation Date: 05-31-2017
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 06/02/2017. OBSERVATION: Observed one five gallon plastic bucket of used oil located in the mechanics shop that was open. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 565963

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Site Name:	Green Evolution Recycling LLC
Violation Date:	05-31-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 06/02/2017. OBSERVATION: Observed one five gallon plastic bucket of used oil located in the Mechanic's Shop without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	09-18-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 10/15/2014. OBSERVATION: The 1000 gallon hydraulic oil tank located adjacent to the baler was observed without a label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	09-18-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/23/2014. OBSERVATION: A properly completed HMBP has not been received by this department. The facility was previously sent notices/requests from this department for the submittal of an HMBP due by October 29, 2013 for the 2013 submittal and September 8, 2014 due date for the 2014 submittal. CORRECTIVE ACTION: Make the corrections noted on this inspection report for the declined HMBP submitted October 21, 2013 and submit the HMBP electronically in this department's e-Reporting Portal or in the California Environmental Reporting System and implement immediately. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Violation Date:	05-31-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 06/02/2017. OBSERVATION: Annual training documentation for all applicable employees was conducted on April 13, 2016. Hazardous Communications training is required on an annual basis. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	09-18-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 09/23/2014. OBSERVATION: The emergency response plan and procedures submitted to this department did not include the name of the nearest medical facility/hospital and phone number and locations were not listed for the emergency equipment. CORRECTIVE ACTION: Revise the emergency response plan and procedures to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	03-11-2021
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 04/02/2021. OBSERVATION: Employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review at the time of inspection. CORRECTIVE ACTION: Establish an employee training program containing provisions to ensure initial and annual training for all applicable employees in safety procedures in the event of a release or threatened release of a hazardous material and release reporting procedures. Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	03-11-2021
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/07/2021. OBSERVATION: A Hazardous Materials Inventory Chemical Description page for propane has not been submitted to this department. Also, the maximum daily amounts for motor oil and hydraulic oil on the hazardous materials business plan do not match what was observed at the time of inspection. CORRECTIVE ACTION: Add, revise, and submit the Hazardous Materials Inventory Chemical Description pages for all materials listed above electronically in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	09-18-2014
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 09/23/2014. OBSERVATION: The annotated site map submitted to this department does not include locations of the emergency equipment (e.g. fire extinguishers, first aid kits), emergency assembly area, hazardous materials/hazardous waste areas, emergency shut offs, adjacent streets, and loading areas. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in this department's e-Reporting Portal or in the California Environmental Reporting System. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	565963
Site Name:	Green Evolution Recycling LLC
Violation Date:	03-11-2021
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 04/02/2021. OBSERVATION: The Hazardous Materials Business Plan was not readily available to personnel of the business. CORRECTIVE ACTION: Ensure that the Hazardous Materials Business Plan is readily available to personnel of the business.

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Submit documentation demonstrating that appropriate personnel have access to the business plan.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous waste violations were observed at the time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: This inspection report was emailed to managing director David Lee (david@greenevolutionrecycling.com) on March 11, 2021. No hazardous waste violations were observed at the time of inspection. The facility utilizes a maintenance contractor for machinery maintenance. No used oils have been generated since the facility started operations in the summer of 2020, however it was discussed that the facility will need to manage used oil and other hazardous wastes appropriately. Guidance on the management of hazardous wastes was emailed to facility on March 11, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This inspection report was emailed to managing director David Lee (david@greenevolutionrecycling.com) on March 11, 2021.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during the time of the inspection

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 565963
Facility Name: Green Evolution Recycling LLC
Env Int Type Code: HMBP
Program ID: 10219021
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.530960
Longitude: -121.391620

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: David Lee
Entity Title: Not reported
Affiliation Address: 4800 Florin Perkins Rd
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4800 Florin Perkins Rd
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Green Evolution Recycling LLC
Entity Title: Not reported

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Affiliation Address:	4800 Florin Perkins Rd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 256-3388,
Affiliation Type Desc:	Parent Corporation
Entity Name:	GREEN EVOLUTION RECYCLING
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Bishop
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	David Lee
Entity Title:	Managing Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	David Lee
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 256-3388,

SMURFIT-STONE CONTAINER ENTERPRISES INC DBA SMURFIT STONE CO (Continued) **S113042232**

Name:	GREEN EVOLUTION RECYCLING LLC
Address:	4800 FLORIN PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	582903
CERS ID:	881633
CERS Description:	Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Green Evolution Recycling LLC
Entity Title:	Operator
Affiliation Address:	4800 Florin Perkins Road
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

AC239 **ROCKTENN CP LLC** **RCRA NonGen / NLR** **1024829977**
WSW **4800 FLORIN PERKINS RD** **E MANIFEST** **CAL000364291**
1/8-1/4 **SACRAMENTO, CA 95826**
0.244 mi.
1287 ft. **Site 7 of 8 in cluster AC**

Relative: **Lower**
Actual: **44 ft.**

RCRA Listings:

Date Form Received by Agency:		20110602
Handler Name:		Rocktenn Cp Llc
Handler Address:		4800 Florin Perkins Rd
Handler City,State,Zip:		SACRAMENTO, CA 95826-4813
EPA ID:		CAL000364291
Contact Name:		ANDREA MULENGA
Contact Address:		3950 SHACKLEFORD ROAD
Contact City,State,Zip:		DULUTH, GA 30096
Contact Telephone:		770-326-8139
Contact Fax:		770-326-8159
Contact Email:		ANDREA.MULENGA@WESTROCK.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		504 THRASHER ST.
Mailing City,State,Zip:		NORCROSS, GA 30071-1967
Owner Name:	Westrock Monster Llc	
Owner Type:		Other
Operator Name:	Andrea Mulenga	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

ROCKTENN CP LLC (Continued) **1024829977**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: WESTROCK MONSTER LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	504 THRASHER ST
Owner/Operator City,State,Zip:	NORCROSS, GA 30071-1967
Owner/Operator Telephone:	770-448-2193
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANDREA MULENGA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3950 SHACKLEFORD ROAD
Owner/Operator City,State,Zip:	DULUTH, GA 30096

ROCKTENN CP LLC (Continued) **1024829977**

Owner/Operator Telephone: 770-326-8139
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110602
Handler Name: ROCKTENN CP LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 42193
NAICS Description: Recyclable Material Wholesalers

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E MANIFEST:
Manifest Tracking Number: 006663897SKS
Last Updated Date: 20181128
Shipped Date: 20181022
Received Date: 20181029
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: CAL000364291
Generator Name: Westrock Company
Generator Location Street Number: Not reported
Generator Location Street 1: 4800 FLORIN PERKINS RD
Generator Location Street 2: Not reported
Generator Location City: SACRAMENTO
Generator Location State: CA
Generator Location Zip: 95826
Generator Mail Street Number: Not reported
Generator Mail Street 1: 4800 Florin Perkins Rd
Generator Mail Street 2: Not reported
Generator Mail City: Sacramento
Generator Mail Zip: 95826
Generator Mail State: CA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: CAD059494310
Designated Facility Name: Not reported

ROCKTENN CP LLC (Continued) **1024829977**

Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Clean Harbors San Jose Llc
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007265262SKS
Last Updated Date:	20230802
Shipped Date:	20191210
Received Date:	20191227
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000364291
Generator Name:	Westrock Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	4800 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4800 Florin Perkins Rd
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	WestRock Company
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	006995029SKS

ROCKTENN CP LLC (Continued) **1024829977**

Last Updated Date:	20190912
Shipped Date:	20190405
Received Date:	20190415
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000364291
Generator Name:	Westrock Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	4800 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4800 Florin Perkins Rd
Generator Mail Street 2:	Not reported
Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	007316981SKS
Last Updated Date:	20191206
Shipped Date:	20191031
Received Date:	20191114
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CAL000364291
Generator Name:	Westrock Company
Generator Location Street Number:	Not reported
Generator Location Street 1:	4800 FLORIN PERKINS RD
Generator Location Street 2:	Not reported
Generator Location City:	SACRAMENTO
Generator Location State:	CA
Generator Location Zip:	95826
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	4800 Florin Perkins Rd
Generator Mail Street 2:	Not reported

ROCKTENN CP LLC (Continued) **1024829977**

Generator Mail City:	Sacramento
Generator Mail Zip:	95826
Generator Mail State:	CA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	CAD059494310
Designated Facility Name:	Clean Harbors San Jose Llc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1021 Berryessa Road
Designated Facility Mail City:	San Jose
Designated Facility Mail Zip:	95133
Designated Facility Mail State:	CA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1021 Berryessa Road
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	San Jose
Designated Facility Location Zip:	95133
Designated Facility Location State:	CA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Transporter:

Manifest Tracking Number:	007316981SKS
Transporter Line Number:	1
Transporter EPA ID:	TXR000081205
Transporter Name:	Safety-Kleen Systems, Inc.

Manifest Tracking Number:	007316981SKS
Transporter Line Number:	2
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Manifest Tracking Number:	007316981SKS
Transporter Line Number:	3
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Manifest Tracking Number:	007316981SKS
Transporter Line Number:	4
Transporter EPA ID:	MAD039322250
Transporter Name:	Clean Harbors Environmental Services, Inc.

Waste Line:

Manifest Tracking Number:	007316981SKS
Waste Line Number:	1
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	None, Non-Rcra Hazardous Waste, Solids (Debris (Rags, Absorbents,Pape, Petroleum Hydrocarbons), N/A, None
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	200
Quantity Unit of Measure Code:	P

ROCKTENN CP LLC (Continued) **1024829977**

Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.1
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.1
Waste Quantity, in Kilograms:	90.703
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	90.703
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N
Federal Waste Codes:	Not reported
Quantity Haz Kg:	0
Quantity Haz Tons:	0
Quantity Non Haz Kg:	90.703
Quantity Non Haz Tons:	0.1
State Waste Codes:	CA-223

AC240 **SMURFIT STONE CORP** **AST S104654828**
WSW **4800 FLORIN PERKINS RD** **WDS N/A**
1/8-1/4 **SACRAMENTO, CA 95826** **CIWQS**
0.244 mi.
1287 ft. **Site 8 of 8 in cluster AC**

Relative: **Lower**
Actual: **44 ft.**

AST:

Name:	SMURFIT-STONE RECYCLING
Address:	4800 FLORIN PERKINS RD
City/Zip:	SACRAMENTO,
Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	2,510
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported

SMURFIT STONE CORP (Continued) **S104654828**

Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

WDS:

Name:	SMURFIT STONE CORP
Address:	4800 Florin Perkins Rd
City:	SACRAMENTO
Facility ID:	5S 34I006315
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	0
Facility Telephone:	9163813340
Facility Contact:	RICH GARMENEN
Agency Name:	SMURFIT STONE CORP
Agency Address:	4800 Florin Perkins Rd
Agency City,St,Zip:	Sacramento 958264813
Agency Contact:	RICH GARMENEN
Agency Telephone:	9163813340
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

SMURFIT STONE CORP (Continued) **S104654828**

dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	Smurfit Stone Corp
Address:	4800 FLORIN PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Smurfit Stone Corp
Agency Address:	4800 Florin Perkins Rd, Sacramento, CA 95826
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I006315
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/24/1992
Termination Date:	07/16/2011
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.531239
Longitude:	-121.390694

Y241 **HUNT-WESSON, INC** **Sacramento Co. ML** **S104654618**
NW **8425 BELVEDERE AV** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.245 mi.
1292 ft. **Site 5 of 8 in cluster Y**

Relative:
Lower

Actual:
46 ft.

Sacramento Co. ML:

Name:	HUNT-WESSON, INC
Address:	8425 BELVEDERE AV
City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0

HUNT-WESSON, INC (Continued) **S104654618**

UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Y242 **DBA RIVER CITY RV AUTO REPAIR AND MPH MOBILE FLEET** **RCRA NonGen / NLR** **1025877702**
NW **8425 BELVEDERE AVE STE 700** **CAL000450840**
1/8-1/4 **SACRAMENTO, CA 95826**
0.245 mi.
1292 ft. **Site 6 of 8 in cluster Y**

Relative: **Lower**

Actual: **46 ft.**

RCRA Listings:

Date Form Received by Agency:		20241211
Handler Name:		Dba River City Rv Auto Repair And Mph Mobile Fleet Service Ltd
Handler Address:		8425 Belvedere Ave Ste 700
Handler City,State,Zip:		SACRAMENTO, CA 95826
EPA ID:		CAL000450840
Contact Name:		MATTHEW HIIBEL
Contact Address:		5960 S LAND PARK DR STE 141
Contact City,State,Zip:		SACRAMENTO, CA 95822
Contact Telephone:		916-847-0047
Contact Fax:		Not reported
Contact Email:		MATTH@RCRVREPAIR.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5960 S LAND PARK DR STE 141
Mailing City,State,Zip:		SACRAMENTO, CA 95822
Owner Name:	Dba River City Rv And Auto Repair	
Owner Type:		Other
Operator Name:	Matthew Hiibel	
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

DBA RIVER CITY RV AUTO REPAIR AND MPH MOBILE FLEET SERVICE L (Continued) **1025877702**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20241219
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MATTHEW HIIBEL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5960 S LAND PARK DR STE 141
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95822
Owner/Operator Telephone:	916-969-7767
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DBA RIVER CITY RV AND AUTO REPAIR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5960 S LAND PARK DR STE 141
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95822
Owner/Operator Telephone:	916-969-7767
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DBA RIVER CITY RV AND AUTO REPAIR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1133 CASILADA WAY
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95822
Owner/Operator Telephone:	916-969-7767

DBA RIVER CITY RV AUTO REPAIR AND MPH MOBILE FLEET SERVICE L (Continued) **1025877702**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MATTHEW HIIBEL
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5960 S LAND PARK DR STE 141
Owner/Operator City,State,Zip: SACRAMENTO, CA 95822
Owner/Operator Telephone: 916-969-7767
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20241211
Handler Name: DBA RIVER CITY RV AUTO REPAIR AND MPH MOBILE FLEET SERVICE LTD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20191122
Handler Name: DBA RIVER CITY RV AUTO REPAIR AND MPH MOBILE FLEET SERVICE LTD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: General Automotive Repair

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y243 **SAWBRIDGE ENGINEERED SURFACES** **Sacramento Co. ML** **S111711840**
NW **8425 BELVEDERE AVE STE 100** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.245 mi.
1292 ft. **Site 7 of 8 in cluster Y**

Relative: Sacramento Co. ML:
Lower

Actual: Name: SAWBRIDGE ENGINEERED SURFACES
46 ft. Address: 8425 BELVEDERE AVE STE 100
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Y244 **CONTINENTAL HARDWOOD COMPANY** **Sacramento Co. ML** **S106541750**
NW **8425 BELVEDERE AVE STE 200** **N/A**
1/8-1/4 **SACRAMENTO, CA 95826**
0.245 mi.
1292 ft. **Site 8 of 8 in cluster Y**

Relative: Sacramento Co. ML:
Lower

Actual: Name: CONTINENTAL HARDWOOD COMPANY
46 ft. Address: 8425 BELVEDERE AVE STE 200
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported

CONTINENTAL HARDWOOD COMPANY (Continued) **S106541750**

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AD245 **MARKEL BROS PLUMBING INC** **LUST** **S105035257**
WSW **8455 24TH AVENUE** **HIST UST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **Cortese**
0.323 mi. **HWTS**
1703 ft. **Site 1 of 6 in cluster AD** **HAZNET**
CERS

Relative:
Lower

Actual:
43 ft.

LUST REG 5:
Name: MARKEL BROS. PLUMBING
Address: 8455 24TH AVE
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340502
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST UST:
Name: MARKEL BROS PLUMBING INC
Address: 8455 24TH AVENUE
City,State,Zip: SACRAMENTO, CA 95826
File Number: 0001ff0d

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:
Name: MARKEL BROS. PLUMBING
Address: 8455 24TH AVE

MARKEL BROS PLUMBING INC (Continued) **S105035257**

City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700421
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HWTS:

Name:	UNIVERSAL SERVICE RECYCLING INC
Address:	8455 24TH AVE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAL000389410
Inactive Date:	Not reported
Create Date:	09/13/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3200 S EL DORADO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	STOCKTON, CA 95206
Owner Name:	UNIVERSAL SERVICE RECYCLING INC
Owner Address:	3200 S EL DORADO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	STOCKTON, CA 95206
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	STEVEN SLATER
Contact Address:	3200 S EL DORADO ST
Contact Address 2:	Not reported
City,State,Zip:	STOCKTON, CA 95206
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.530782
Longitude:	-121.3929585

NAICS:

EPA ID:	CAL000389410
Create Date:	2013-09-13 09:07:01.947

MARKEL BROS PLUMBING INC (Continued) **S105035257**

NAICS Code: 42193
NAICS Description: Recyclable Material Wholesalers
Issued EPA ID Date: 2013-09-13 09:07:01.91300
Inactive Date: Not reported
Facility Name: UNIVERSAL SERVICE RECYCLING INC
Facility Address: 8455 24TH AVE
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 958264801

HAZNET:
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95206
Contact: STEVEN SLATER
Telephone: 2097519946
Mailing Name: Not reported
Mailing Address: 3200 S EL DORADO ST

Year: 2019
Gepaid: CAL000389410
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.17500

Year: 2019
Gepaid: CAL000389410
TSD EPA ID: CAD028409019
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.43000

Year: 2019
Gepaid: CAL000389410
TSD EPA ID: CAD980884183
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.45870

Year: 2019
Gepaid: CAL000389410
TSD EPA ID: AZD983476680
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05290

Year: 2018
Gepaid: CAL000389410
TSD EPA ID: AZR000515924

MARKEL BROS PLUMBING INC (Continued) **S105035257**

CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06500

Year: 2018
Gepaid: CAL000389410
TSD EPA ID: TXD046844700
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.91740

Year: 2017
Gepaid: CAL000389410
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.2

Year: 2016
Gepaid: CAL000389410
TSD EPA ID: NVD980895338
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13

Year: 2015
Gepaid: CAL000389410
TSD EPA ID: NVD980895338
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13

Additional Information:
Year: 2019
EM Manifest ID: 658502
Shipment Date: 8/14/2019
Shipment Date: 8/14/2019
Receipt Date: 9/16/2019
Manifest Number: 013483215FLE
Generator EPA ID: CAL000389410
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
Address 2: Not reported
City,State,Zip: SACRAMENTO 95826-4801
Telephone: 209-751-9946
Contact: Not reported
Contact Telephone: 209-944-9555
Contact Email: Not reported
Transporter 1 EPA ID: CAL000346010
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAD982411993

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZD983476680
TSDF Name:	LIGHTING RESOURCES INC
TSDF Address 1:	1522 E VICTORY ST
TSDF Address 2:	STE 4
TSDF City,State,Zip:	PHOENIX 85040
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	658502
Generator EPA ID:	CAL000389410
Shipment Date:	2019-08-14
Manifest Number:	013483215FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05290
Quantity Waste:	48.000000
Quantity Unit:	K
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Kilograms
Federal Code:	D009

State:

Year:	2019
EM Manifest ID:	658502
Generator EPA ID:	CAL000389410
Shipment Date:	2019-08-14
Manifest Number:	013483215FLE
Line Number:	1
Method Code:	H040
Quantity Tons:	0.05290
Quantity Waste:	48.000000
Quantity Unit:	K
Number of Containers:	3
Type of Container:	Fiberboard or plastic drums, barrels, kegs
Quantity Type:	Kilograms
State Code:	261

Year:	2019
EM Manifest ID:	600737
Shipment Date:	8/14/2019
Shipment Date:	8/14/2019
Receipt Date:	8/28/2019
Manifest Number:	013483214FLE
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICE RECYCLING INC

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Address:	8455 24TH AVE
Address 2:	Not reported
City,State,Zip:	SACRAMENTO 95826-4801
Telephone:	209-751-9946
Contact:	Not reported
Contact Telephone:	209-944-9555
Contact Email:	Not reported
Transporter 1 EPA ID:	CAL000346010
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000163097
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD028409019
TSDF Name:	CROSBY & OVERTON
TSDF Address 1:	1630 W. 17TH STREET
TSDF Address 2:	Not reported
TSDF City,State,Zip:	LONG BEACH 90813-0000
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	600737
Generator EPA ID:	CAL000389410
Shipment Date:	2019-08-14
Manifest Number:	013483214FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.41800
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F001

State:

Year:	2019
EM Manifest ID:	600737
Generator EPA ID:	CAL000389410
Shipment Date:	2019-08-14
Manifest Number:	013483214FLE
Line Number:	1
Method Code:	H141
Quantity Tons:	0.41800
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons

MARKEL BROS PLUMBING INC (Continued) **S105035257**

State Code: 221

Year: 2019
EM Manifest ID: 367555
Shipment Date: 4/26/2019
Shipment Date: 4/26/2019
Receipt Date: 5/6/2019
Manifest Number: 006148376GBF
Generator EPA ID: CAL000389410
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
Address 2: Not reported
City,State,Zip: SACRAMENTO 95826-4801
Telephone: 209-944-9555
Contact: Not reported
Contact Telephone: 209-944-9555
Contact Email: Not reported
Transporter 1 EPA ID: CAR000272302
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000521146
TSDF Name: YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1: 6500 S US HIGHWAY 95
TSDF Address 2: Not reported
TSDF City,State,Zip: YUMA 85365
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2019
EM Manifest ID: 367555
Generator EPA ID: CAL000389410
Shipment Date: 2019-04-26
Manifest Number: 006148376GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.17500
Quantity Waste: 350.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 466323
Shipment Date: 2/7/2019

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Shipment Date:	2/7/2019
Receipt Date:	2/25/2019
Manifest Number:	006108481GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING,
Address:	8455 24TH AVE.
Address 2:	Not reported
City,State,Zip:	SACRAMENTO 95826
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	916-351-0980
Contact Email:	Not reported
Transporter 1 EPA ID:	MNS000110924
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR00272302
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	CAD980884183
TSDF Name:	GEM Rancho Cordova LLC
TSDF Address 1:	11855 White Rock Road
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Rancho Cordova 95742
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2019
EM Manifest ID:	466323
Generator EPA ID:	CAL000389410
Shipment Date:	2019-02-07
Manifest Number:	006108481GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.45870
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
Federal Code:	F001

State:

Year:	2019
EM Manifest ID:	466323
Generator EPA ID:	CAL000389410
Shipment Date:	2019-02-07
Manifest Number:	006108481GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.45870

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Gallons
State Code:	223

Additional Information:

Year:	2018
EM Manifest ID:	198813
Shipment Date:	9/14/2018
Shipment Date:	9/14/2018
Receipt Date:	10/26/2018
Manifest Number:	006046095GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING,
Address:	8455 24TH AVE.
Address 2:	Not reported
City,State,Zip:	SACRAMENTO 95826
Telephone:	877-577-2669
Contact:	Not reported
Contact Telephone:	972-627-3224
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR00272302
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD046844700
TSDF Name:	Chemical Reclamation Services LLC
TSDF Address 1:	405 Powell Street P.O. Box 69 50084
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Avalon 76623
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	198813
Generator EPA ID:	CAL000389410
Shipment Date:	2018-09-14
Manifest Number:	006046095GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Quantity Type: Gallons
Federal Code: F001

Year: 2018
EM Manifest ID: 129570
Shipment Date: 9/14/2018
Shipment Date: 9/14/2018
Receipt Date: 9/27/2018
Manifest Number: 006046094GBF
Generator EPA ID: CAL000389410
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
Address 2: Not reported
City,State,Zip: SACRAMENTO 95826-4801
Telephone: 209-944-9555
Contact: Not reported
Contact Telephone: 209-944-9555
Contact Email: Not reported
Transporter 1 EPA ID: CAR000272302
Transporter Name: Not reported
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter Name 2: Not reported
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City,State,Zip: YUMA 85365-1901
TSDF Telephone: Not reported
TSDFA EPA ID: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported

State:
Year: 2018
EM Manifest ID: 129570
Generator EPA ID: CAL000389410
Shipment Date: 2018-09-14
Manifest Number: 006046094GBF
Line Number: 1
Method Code: H141
Quantity Tons: 0.06500
Quantity Waste: 130.000000
Quantity Unit: P
Number of Containers: 1
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2018
EM Manifest ID: 000176505DAT20170504_D_1

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Shipment Date:	5/4/2017
Shipment Date:	5/4/2017
Receipt Date:	5/12/2017
Manifest Number:	000176505DAT
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SONICS RECYCLING INC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000179747
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAD982523433
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	NVT330010000
TSDF Name:	US ECOLOGY- BEATTY
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	000176505DAT20170504_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2017-05-04
Manifest Number:	000176505DAT
Line Number:	1
Method Code:	H132
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	000176507DAT20170504_D_1
Shipment Date:	5/4/2017
Shipment Date:	5/4/2017
Receipt Date:	5/19/2017
Manifest Number:	000176507DAT
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICE RECYCLING INC

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000179747
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAD982523433
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	UTD981552177
TSDF Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	000176507DAT20170504_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2017-05-04
Manifest Number:	000176507DAT
Line Number:	1
Method Code:	H040
Quantity Tons:	0.02000
Quantity Waste:	40.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	261

Year:	2018
EM Manifest ID:	003732557GBF20180525_D_1
Shipment Date:	5/25/2018
Shipment Date:	5/25/2018
Receipt Date:	6/28/2018
Manifest Number:	003732557GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING-SAC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000272302
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD046844700
TSDF Name:	CHEMICAL RECLAMATION SVCS
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	003732557GBF20180525_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-05-25
Manifest Number:	003732557GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.45870
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F001

State:

Year:	2018
EM Manifest ID:	003732557GBF20180525_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-05-25
Manifest Number:	003732557GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.45870
Quantity Waste:	110.000000
Quantity Unit:	G
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	003639806GBF20180330_D_1
Shipment Date:	3/30/2018

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Shipment Date:	3/30/2018
Receipt Date:	5/4/2018
Manifest Number:	003639806GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING-SAC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000272302
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD046844700
TSDF Name:	CHEMICAL RECLAMATION SVCS
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	003639806GBF20180330_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-03-30
Manifest Number:	003639806GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F001

State:

Year:	2018
EM Manifest ID:	003639806GBF20180330_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-03-30
Manifest Number:	003639806GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.22935

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	003639498GBF20180216_D_1
Shipment Date:	2/16/2018
Shipment Date:	2/16/2018
Receipt Date:	3/21/2018
Manifest Number:	003639498GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING-SAC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000272302
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	MNS000110924
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	TXD046844700
TSDF Name:	CHEMICAL RECLAMATION SVCS
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

Federal:

Year:	2018
EM Manifest ID:	003639498GBF20180216_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-02-16
Manifest Number:	003639498GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
Federal Code:	F001

MARKEL BROS PLUMBING INC (Continued) **S105035257**

State:

Year:	2018
EM Manifest ID:	003639498GBF20180216_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2018-02-16
Manifest Number:	003639498GBF
Line Number:	1
Method Code:	H061
Quantity Tons:	0.22935
Quantity Waste:	55.000000
Quantity Unit:	G
Number of Containers:	1
Type of Container:	NULL
Quantity Type:	NULL
State Code:	223

Year:	2018
EM Manifest ID:	003528675GBF20171215_D_1
Shipment Date:	12/15/2017
Shipment Date:	12/15/2017
Receipt Date:	12/27/2017
Manifest Number:	003528675GBF
Generator EPA ID:	CAL000389410
Name:	UNIVERSAL SERVICES RECYCLING-SAC
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Transporter 1 EPA ID:	CAR000272302
Transporter Name:	Not reported
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAD028277036
Transporter Name 2:	Not reported
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES LLC
TSDF Address 1:	Not reported
TSDF Address 2:	Not reported
TSDF City,State,Zip:	Not reported
TSDF Telephone:	Not reported
TSDFA EPA ID:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported

State:

Year:	2018
EM Manifest ID:	003528675GBF20171215_D_1
Generator EPA ID:	CAL000389410
Shipment Date:	2017-12-15

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Manifest Number:	003528675GBF
Line Number:	1
Method Code:	H141
Quantity Tons:	0.20500
Quantity Waste:	410.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Additional Information:

Year:	2017
Gen EPA ID:	CAL000389410
Shipment Date:	20171215
Creation Date:	10/16/2018 18:30:37
Receipt Date:	20171227
Manifest ID:	003528675GBF
Trans EPA ID:	CAR000272302
Trans Name:	AMERICAN VALLEY WASTE OIL INC
Trans 2 EPA ID:	CAD028277036
Trans 2 Name:	ASBURY ENVIRONMENTAL SERVICES
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.205
Waste Quantity:	410
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170504
Creation Date:	10/26/2018 18:30:13
Receipt Date:	20170519
Manifest ID:	000176507DAT
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (SACRAMENTO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170504
Creation Date:	7/13/2018 18:30:08
Receipt Date:	20170512
Manifest ID:	000176505DAT
Trans EPA ID:	CAR000179747
Trans Name:	INGENIUM (SACRAMENTO)
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICE
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY- BEATTY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Information:

Year:	2016
Gen EPA ID:	CAL000389410
Shipment Date:	20150304
Creation Date:	5/20/2015 22:15:07
Receipt Date:	20150323
Manifest ID:	002572125GBF
Trans EPA ID:	CAL000827878
Trans Name:	AMERICAN VALLEY WASTE OIL INC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC
TSDF Alt EPA ID:	CAD980884183
TSDF Alt Name:	GENERAL ENVIRONMENTAL MANAGEMENT LLC DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P
Additional Code 1:	Not reported

MARKEL BROS PLUMBING INC (Continued) **S105035257**

Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Information:
Year: 2015
Gen EPA ID: CAL000389410

Shipment Date: 20150304
Creation Date: 5/20/2015 22:15:07
Receipt Date: 20150323
Manifest ID: 002572125GBF
Trans EPA ID: CAL000827878
Trans Name: AMERICAN VALLEY WASTE OIL INC
Trans 2 EPA ID: CAR000210617
Trans 2 Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CA LP
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA LLC
TSDF Alt EPA ID: CAD980884183
TSDF Alt Name: GENERAL ENVIRONMENTAL MANAGEMENT LLC DBA PSC ENVIRONMENTAL SERVICES
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.13
Waste Quantity: 260
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:
Name: MARKEL BROS. PLUMBING
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 864241
CERS ID: T0606700421
CERS Description: Leaking Underground Storage Tank Cleanup Site

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AD246 **UNIVERSAL SERVICE RECYCLING INC - SAC** **PROC** **S113745888**
WSW **8455 24TH AVE** **N/A**
1/4-1/2 **SACRAMENTO, CA 95824**
0.323 mi.
1703 ft. **Site 2 of 6 in cluster AD**

Relative:
Lower

Actual:
43 ft.

PROC:
Name: UNIVERSAL SERVICE RECYCLING INC - SAC
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95824
Reg Id: 187871
Cert Id: PR187871.001
Organization Id: Not reported
Organization Name: Universal Service Recycling Inc
Mailing Address: 3200 S El Dorado St

UNIVERSAL SERVICE RECYCLING INC - SAC (Continued) **S113745888**

Mailing City:	Stockton
Mailing State:	CA
Mailing Zip Code:	95206
Website:	Not reported
Email:	Not reported
Phone Number:	(209) 944-9555
Rural:	N/A
Operation Begin Date:	06/01/2013
Aluminium:	Not reported
Glass:	Not reported
Plastic:	Not reported
Bimetal:	Not reported
Hours of Operation:	Mon - Fri 8:00 am - 4:15 pm; Sat 8:00 am - 2:00 pm; Sun Closed

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AD247 **MARKEL BROS. PLUMBING** **UST FINDER RELEASE** **1029018573**
WSW **8455 24TH AVE** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.323 mi.
1703 ft. **Site 3 of 6 in cluster AD**

Relative: **Lower**
Actual: **43 ft.**

UST FINDER RELEASE:

Object ID:	50172
Facility ID:	Not reported
Lust ID:	CAT0606700421
Name:	MARKEL BROS. PLUMBING
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39296
Y Coord:	38.5307700000001
Latitude:	38.5307699999999
Longitude:	-121.39296

AD248 **MARKEL BROS. PLUMBING** **LUST** **U001615785**
WSW **8455 24TH** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **SWRCY**
0.323 mi. **CERS HAZ WASTE**
1703 ft. **Site 4 of 6 in cluster AD** **HIST UST**
CERS TANKS
Relative: **HIST CORTESE**
Lower **Sacramento Co. ML**
NPDES
Actual: **CIWQS**
43 ft. **CERS**

LUST:

Name:	MARKEL BROS. PLUMBING
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700421
Latitude:	38.5303218
Longitude:	-121.3930575
Status:	Completed - Case Closed
Status Date:	05/24/2004
Case Worker:	Not reported
RB Case Number:	340502
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	A598
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	10/31/1990
Leak Reported Date:	11/03/1990
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/24/2004
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

LUST:

Global Id:	T0606700421
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)

MARKEL BROS. PLUMBING (Continued) **U001615785**

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700421
Action Type: Other
Date: 11/03/1990
Action: Leak Reported

Global Id: T0606700421
Action Type: ENFORCEMENT
Date: 07/18/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700421
Action Type: Other
Date: 10/31/1990
Action: Leak Discovery

LUST:
Global Id: T0606700421
Status: Open - Case Begin Date
Status Date: 10/31/1990

Global Id: T0606700421
Status: Open - Site Assessment
Status Date: 12/31/1990

Global Id: T0606700421
Status: Open - Site Assessment
Status Date: 01/08/1991

Global Id: T0606700421
Status: Open - Remediation
Status Date: 12/23/1992

Global Id: T0606700421
Status: Completed - Case Closed
Status Date: 05/24/2004

Sacramento Co. CS:
Name: MARKEL BROTHERS PLUMBING INC
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA
State Site Number: A598
Lead Staff: Mclean, L.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/03/1990
Facility Id: RO0000054
Case Type: Soil only
Case Closed: Y

MARKEL BROS. PLUMBING (Continued) **U001615785**

Date Closed: **05/24/2004**
Case Type: **Soil only affected**
Substance: **Automotive(motor gasoline and additives)**

SWRCY:

Name:	UNIVERSAL SERVICE RECYCLING INC - SAC
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95824
Reg Id:	187871
Cert Id:	RC187871.001
Mailing Address:	3200 S El Dorado St
Mailing City:	Stockton
Mailing State:	CA
Mailing Zip Code:	95206
Website:	Not reported
Email:	Not reported
Phone Number:	(209) 944-9555
Rural:	N
Operation Begin Date:	06/01/2013
Aluminium:	Y
Glass:	Y
Plastic:	Y
Bimetal:	Y
Hours of Operation:	Mon - Fri 8:00 am - 4:15 pm; Sat 8:00 am - 12:00 pm; Sun Closed
Organization ID:	147249
Organization Name:	Universal Service Recycling Inc

CERS HAZ WASTE:

Name:	UNIVERSAL SERVICE RECYCLING INC
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	164835
CERS ID:	10217641
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	MARKEL BROS. PLUMBING, INC.
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000046411
Facility Type:	Other
Other Type:	PLUMBING CONTRACTORS
Contact Name:	WILLIAM MARKEL
Telephone:	9163833396
Owner Name:	MARKEL BROTHERS PLUMBING INC.
Owner Address:	8455 24TH AVENUE
Owner City,St,Zip:	SACRAMENTO, CA 95826
Total Tanks:	0002
Tank Num:	001
Container Num:	001
Year Installed:	1971
Tank Capacity:	00000500

MARKEL BROS. PLUMBING (Continued) **U001615785**

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 002
Year Installed: 1977
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

CERS TANKS:
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 164835
CERS ID: 10217641
CERS Description: Aboveground Petroleum Storage

HIST CORTESE:
edr_fname: MARKEL BROS. PLUMBING
edr_fadd1: 8455 24TH
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340502

Sacramento Co. ML:
Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

NPDES:

Name:	UNIVERSAL SERVICE RECYCLING INC
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95824
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5S
Agency Number:	0
Regulatory Measure ID:	439957
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5S34I024376
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/25/2013
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3200 S El Dorado St
Discharge Name:	Universal Service Recycling Inc
Discharge City:	Stockton
Discharge State:	California
Discharge Zip:	95206
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	439957
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S34I024376
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/25/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Service Recycling Inc
Discharge Address:	3200 S El Dorado St
Discharge City:	Stockton
Discharge State:	California
Discharge Zip:	95206
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	439957
Order Number:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S34I024376
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/25/2013
Processed Date:	07/25/2013
Status:	Active
Status Date:	07/25/2013
Place Size:	1.49
Place Size Unit:	Acres
Contact:	Paul Bischofberger
Contact Title:	EHS Manager
Contact Phone:	209-944-9555
Contact Phone Ext:	Not reported
Contact Email:	wmendonca@usrscrap.com
Operator Name:	Universal Service Recycling Inc
Operator Address:	3200 S El Dorado St
Operator City:	Stockton
Operator State:	California
Operator Zip:	95206
Operator Contact:	Paul Bischofberger
Operator Contact Title:	Not reported
Operator Contact Phone:	209-944-9555
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	wmendonca@usrscrap.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Morrison Creek
Certifier:	William Mendonca
Certifier Title:	President
Certification Date:	26-JUN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	UNIVERSAL SERVICE RECYCLING INC
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95824
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34I024376
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	07/25/2013
Operator Name:	Universal Service Recycling Inc
Operator Address:	3200 S El Dorado St
Operator City:	Stockton
Operator State:	California
Operator Zip:	95206

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	439957
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S34I024376
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/25/2013
Expiration Date Of Regulatory Measure:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Service Recycling Inc
Discharge Address:	3200 S El Dorado St
Discharge City:	Stockton
Discharge State:	California
Discharge Zip:	95206
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	439957
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S34I024376
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	07/25/2013
Processed Date:	07/25/2013
Status:	Active
Status Date:	07/25/2013
Place Size:	1.49
Place Size Unit:	Acres
Contact:	Paul Bischofberger
Contact Title:	EHS Manager
Contact Phone:	209-944-9555
Contact Phone Ext:	Not reported
Contact Email:	wmendonca@usrscrap.com
Operator Name:	Universal Service Recycling Inc
Operator Address:	3200 S El Dorado St
Operator City:	Stockton
Operator State:	California
Operator Zip:	95206
Operator Contact:	Paul Bischofberger
Operator Contact Title:	Not reported
Operator Contact Phone:	209-944-9555
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	wmendonca@usrscrap.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Morrison Creek
Certifier:	William Mendonca
Certifier Title:	President
Certification Date:	26-JUN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	Universal Service Recycling Inc
Address:	8455 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95824
Agency:	Universal Service Recycling Inc
Agency Address:	3200 S El Dorado St, Stockton, CA 95206
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I024376
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	07/25/2013
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.53045
Longitude:	-121.393

CERS:

Name:	UNIVERSAL SERVICE RECYCLING INC

MARKEL BROS. PLUMBING (Continued) **U001615785**

Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 164835
CERS ID: 824779
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 03-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/11/2019. OBSERVATION: The annotated site map submitted to this department does not include the locations of the bailer, the shear machine, and the Acculoader machine all that contain belly tanks with hydraulic oil. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 05-24-2023
Citation: HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description: Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes: Returned to compliance on 05/30/2023. OBSERVATION: The Abroveground Petroleum Storage Act (APSA) submittal element in the California Environmental Reporting System (CERS) was last submitted on March 30, 2022. The annual Hazardous Materials Business Plan (HMBP) submittal was made on February 28, 2023, however the APSA submittal element was not included. CORRECTIVE ACTION: Complete and submit the APSA submittal element electronically in CERS. Ensure the 5-year review date is updated in the APSA Facility Information page. Notify me when the submittal is available for review.
Violation Division: Sacramento County Env Management Department
Violation Program: APSA
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 03-01-2019
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 03/05/2019. OBSERVATION: Observed one 55 gallon steel drum of waste oily solids/ absorbent located in the hazardous waste storage area that was open during the time of the

MARKEL BROS. PLUMBING (Continued) **U001615785**

	inspection. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	03-01-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/05/2019. OBSERVATION: Observed one 55 gallon steel drum of waste oil and one 55 gallon steel drum of waste oily solids/ absorbent located in the hazardous waste storage area with hazardous waste labels without start accumulation dates. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/16/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for the one 55 gal ENGINE OIL to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System at cers.calepa.ca.gov. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/16/2016. OBSERVATION: The annotated site map submitted to this department does not include the USED BATTERIES location. CORRECTIVE ACTION: Revise the annotated Site Map to include

MARKEL BROS. PLUMBING (Continued) **U001615785**

the USED BATTERIES location and submit electronically in the California Environmental Reporting System at cers.calepa.ca.gov. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 10-31-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 11/17/2016. OBSERVATION: Uniform Hazardous Waste Manifests for the NON RCRA WASTE LIQUID - USED OIL/MIXED OIL were not available at the time of inspection from March 2014 to October 2015. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for NON RCRA WASTE LIQUID - USED OIL/MIXED OIL and submit copies to this department. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE MANIFESTS HAVE BEEN LOCATED AND SEND A COPY OF THE MANIFESTS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 10-31-2016
Citation: 22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description: Failure to retain for at least three years a legible copy of each manifest or bill of lading which identifies spent lead-acid storage batteries shipped to a person who stores the batteries or who uses, reuses, recycles or reclaims the batteries or their components.
Violation Notes: Returned to compliance on 11/17/2016. OBSERVATION: Bills of lading for spent lead acid batteries recording the shipments off site were not retained at the facility for the past three years. CORRECTIVE ACTION: Obtain copies of all bills of lading for lead-acid batteries recording shipments off site over the past three years. Submit copies of the bills of lading for the past year to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 04-19-2019
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Failure to collect and analyze sufficient storm water runoff samples
Violation Division: Water Boards

MARKEL BROS. PLUMBING (Continued) **U001615785**

Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 03-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/11/2019. OBSERVATION: Chemical inventory information for all reportable hazardous materials on site at or above reportable quantities have not been completed and electronically submitted to this department. Observed one 55 gallon steel drum of waste oily absorbent located in the hazardous waste storage area that was not reported on the hazardous materials business plan. Observed one 400 gallon belly tank of hydraulic oil, one 600 gallon belly tank of hydraulic oil, and one 400 gallon belly tank of hydraulic oil located in various machines throughout the facility that were not reported on the hazardous materials business plan. CORRECTIVE ACTION: Complete the chemical inventory information for all reportable hazardous materials at or above reportable quantities and submit electronically in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 05-24-2023
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/24/2023. OBSERVATION: The hazardous waste label for a 55 gallon container of waste oily absorbent in the main hazardous waste accumulation area was observed missing all information other than an accumulation start date. CORRECTIVE ACTION: Violation corrected on May 25, 2023.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

MARKEL BROS. PLUMBING (Continued) **U001615785**

Eval General Type:	Other/Unknown
Eval Date:	03-05-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	No violations were observed during the time of the inspection
Eval Division:	Sacramento County Env Management Department
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-31-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-01-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2023
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	No hazardous materials business plan violations were observed at the time of inspection. NOTE: Update the hazardous materials inventory on the California Environmental Reporting System (CERS) for Oxygen and Used Oil. Three oxygen cylinders were observed at the time of the inspection and the inventory submitted February 28, 2023 incorrectly lists a maximum daily amount of 200 cubic feet. A 275 gallon tote for used oil was observed at the time of inspection and the inventory submitted February 28, 2023 incorrectly lists a maximum daily amount of 110 gallons, a largest container size of 55 gallons, and "steel drum" selected as the container type. The site walkthrough was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-24-2023
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	The site walkthrough was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com
Eval Division:	Sacramento County Env Management Department

MARKEL BROS. PLUMBING (Continued) **U001615785**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-24-2023
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOTE: 40 CFR 112.8(c): Four 55 gallon containers of hydraulic fluid and motor oil in the bulk storage area were observed not being stored with secondary containment. Ensure these containers meet the bulk storage containers requirement pursuant to 40 CFR 112.8(c) and update the SPCC Table G-4 to update the secondary containment method deployed for the bulk storage containers described above. The site walkthrough was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 164835
Site Name: Universal Service Recycling Inc
Site Address: 8455 24TH AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 04-19-2019
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NOV/13267 Letter for failure to collect and analyze sufficient storm water runoff samples
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 164835
Facility Name: Universal Service Recycling Inc
Env Int Type Code: HWG
Program ID: 10217641
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.530770
Longitude: -121.392940

Affiliation:
Affiliation Type Desc: CUPA District

MARKEL BROS. PLUMBING (Continued) **U001615785**

Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Identification Signer
Entity Name:	Steven Slater
Entity Title:	EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	UNIVERSAL SERVICE RECYCLING, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 944-9555,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Universal Service Recycling Inc
Entity Title:	Operator
Affiliation Address:	3200 S El Dorado St
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Steven Slater
Entity Title:	Not reported
Affiliation Address:	3200 S El Dorado St.
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3200 S. El Dorado St.
Affiliation City:	Stockton, CA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206

MARKEL BROS. PLUMBING (Continued) **U001615785**

Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: UNIVERSAL SERVICE RECYCLING, INC.
Entity Title: Not reported
Affiliation Address: 3200 S. El Dorado st.
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95206
Affiliation Phone: (209) 944-9555,

Affiliation Type Desc: Property Owner
Entity Name: ADVANCED ACCUISITIONS, LLC
Entity Title: Not reported
Affiliation Address: 3200 S. El Dorado St.
Affiliation City: Stockton
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95206
Affiliation Phone: (209) 944-9444,

Affiliation Type Desc: Document Preparer
Entity Name: Steven Slater
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: UNIVERSAL SERVICE RECYCLING Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: UNIVERSAL SERVICE RECYCLING INC
Address: 8455 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 164835
CERS ID: 10217641
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 03-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.

MARKEL BROS. PLUMBING (Continued) **U001615785**

Violation Notes:	Returned to compliance on 03/11/2019. OBSERVATION: The annotated site map submitted to this department does not include the locations of the bailer, the shear machine, and the Acculoader machine all that contain belly tanks with hydraulic oil. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	05-24-2023
Citation:	HSC 6.67 25270.6(a)(1), 25270.6(a)(2) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(a)(1), 25270.6(a)(2)
Violation Description:	Failure to submit a tank facility statement on or before January 1 annually unless a current Business Plan has been submitted.
Violation Notes:	Returned to compliance on 05/30/2023. OBSERVATION: The Abroveground Petroleum Storage Act (APSA) submittal element in the California Environmental Reporting System (CERS) was last submitted on March 30, 2022. The annual Hazardous Materials Business Plan (HMBP) submittal was made on February 28, 2023, however the APSA submittal element was not included. CORRECTIVE ACTION: Complete and submit the APSA submittal element electronically in CERS. Ensure the 5-year review date is updated in the APSA Facility Information page. Notify me when the submittal is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	03-01-2019
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 03/05/2019. OBSERVATION: Observed one 55 gallon steel drum of waste oily solids/ absorbent located in the hazardous waste storage area that was open during the time of the inspection. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	03-01-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and

MARKEL BROS. PLUMBING (Continued) **U001615785**

	portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 03/05/2019. OBSERVATION: Observed one 55 gallon steel drum of waste oil and one 55 gallon steel drum of waste oily solids/ absorbent located in the hazardous waste storage area with hazardous waste labels without start accumulation dates. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/16/2016. OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for the one 55 gal ENGINE OIL to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in the California Environmental Reporting System at cers.calepa.ca.gov. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 11/16/2016. OBSERVATION: The annotated site map submitted to this department does not include the USED BATTERIES location. CORRECTIVE ACTION: Revise the annotated Site Map to include the USED BATTERIES location and submit electronically in the California Environmental Reporting System at cers.calepa.ca.gov. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)

MARKEL BROS. PLUMBING (Continued) **U001615785**

Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/17/2016. OBSERVATION: Uniform Hazardous Waste Manifests for the NON RCRA WASTE LIQUID - USED OIL/MIXED OIL were not available at the time of inspection from March 2014 to October 2015. CORRECTIVE ACTION: Locate a copy of all Uniform Hazardous Waste Manifests for NON RCRA WASTE LIQUID - USED OIL/MIXED OIL and submit copies to this department. NOTIFY MONICA BOATRIGHT (boatrightm @saccounty.net) WHEN THE MANIFESTS HAVE BEEN LOCATED AND SEND A COPY OF THE MANIFESTS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	10-31-2016
Citation:	22 CCR 16 66266.81(a)(4)(B) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(4)(B)
Violation Description:	Failure to retain for at least three years a legible copy of each manifest or bill of lading which identifies spent lead-acid storage batteries shipped to a person who stores the batteries or who uses, reuses, recycles or reclaims the batteries or their components.
Violation Notes:	Returned to compliance on 11/17/2016. OBSERVATION: Bills of lading for spent lead acid batteries recording the shipments off site were not retained at the facility for the past three years. CORRECTIVE ACTION: Obtain copies of all bills of lading for lead-acid batteries recording shipments off site over the past three years. Submit copies of the bills of lading for the past year to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	04-19-2019
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Failure to collect and analyze sufficient storm water runoff samples
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,
Site ID:	164835
Site Name:	Universal Service Recycling Inc
Violation Date:	03-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/11/2019. OBSERVATION: Chemical inventory information for all reportable hazardous materials on site at or above

MARKEL BROS. PLUMBING (Continued) **U001615785**

reportable quantities have not been completed and electronically submitted to this department. Observed one 55 gallon steel drum of waste oily absorbent located in the hazardous waste storage area that was not reported on the hazardous materials business plan. Observed one 400 gallon belly tank of hydraulic oil, one 600 gallon belly tank of hydraulic oil, and one 400 gallon belly tank of hydraulic oil located in various machines throughout the facility that were not reported on the hazardous materials business plan. CORRECTIVE ACTION: Complete the chemical inventory information for all reportable hazardous materials at or above reportable quantities and submit electronically in the California Environmental Reporting System.

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 164835
Site Name: Universal Service Recycling Inc
Violation Date: 05-24-2023
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 05/24/2023. OBSERVATION: The hazardous waste label for a 55 gallon container of waste oily absorbent in the main hazardous waste accumulation area was observed missing all information other than an accumulation start date. CORRECTIVE ACTION: Violation corrected on May 25, 2023.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations were observed during the time of the inspection
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency

MARKEL BROS. PLUMBING (Continued) **U001615785**

Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2023
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No hazardous materials business plan violations were observed at the time of inspection. NOTE: Update the hazardous materials inventory on the California Environmental Reporting System (CERS) for Oxygen and Used Oil. Three oxygen cylinders were observed at the time of the inspection and the inventory submitted February 28, 2023 incorrectly lists a maximum daily amount of 200 cubic feet. A 275 gallon tote for used oil was observed at the time of inspection and the inventory submitted February 28, 2023 incorrectly lists a maximum daily amount of 110 gallons, a largest container size of 55 gallons, and "steel drum" selected as the container type. The site walkthrough was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2023
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 05-24-2023
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOTE: 40 CFR 112.8(c): Four 55 gallon containers of hydraulic fluid and motor oil in the bulk storage area were observed not being stored with secondary containment. Ensure these containers meet the bulk storage containers requirement pursuant to 40 CFR 112.8(c) and update the SPCC Table G-4 to update the secondary containment method deployed for the bulk storage containers described above. The site walkthrough

MARKEL BROS. PLUMBING (Continued) **U001615785**

was conducted with managers Jose Duran and Robert Dominguez on May 24, 2023. The inspection report was emailed to EHS manager Steven Slater on May 25, 2023 at the following email address: sslater@usrscrap.com

Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-31-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 164835
Site Name: Universal Service Recycling Inc
Site Address: 8455 24TH AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 04-19-2019
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NOV/13267 Letter for failure to collect and analyze sufficient storm water runoff samples
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Coordinates:
Site ID: 164835
Facility Name: Universal Service Recycling Inc
Env Int Type Code: HWG
Program ID: 10217641
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.530770
Longitude: -121.392940

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Identification Signer
Entity Name: Steven Slater
Entity Title: EHS Manager
Affiliation Address: Not reported

MARKEL BROS. PLUMBING (Continued) **U001615785**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	UNIVERSAL SERVICE RECYCLING, INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(209) 944-9555,
Affiliation Type Desc:	Owner/Operator
Entity Name:	Universal Service Recycling Inc
Entity Title:	Operator
Affiliation Address:	3200 S El Dorado St
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Steven Slater
Entity Title:	Not reported
Affiliation Address:	3200 S El Dorado St.
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3200 S. El Dorado St.
Affiliation City:	Stockton, CA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95206
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	UNIVERSAL SERVICE RECYCLING, INC.
Entity Title:	Not reported
Affiliation Address:	3200 S. El Dorado st.
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95206
Affiliation Phone:	(209) 944-9555,
Affiliation Type Desc:	Property Owner

MARKEL BROS. PLUMBING (Continued) **U001615785**

Entity Name:	ADVANCED ACCUISITIONS, LLC
Entity Title:	Not reported
Affiliation Address:	3200 S. El Dorado St.
Affiliation City:	Stockton
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95206
Affiliation Phone:	(209) 944-9444,
Affiliation Type Desc:	Document Preparer
Entity Name:	Steven Slater
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	UNIVERSAL SERVICE RECYCLING Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AD249 **QUALITY MATTRESS CO** **UST FINDER RELEASE** **1029094501**
WSW **8441 24TH AVE** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.337 mi.
1779 ft. **Site 5 of 6 in cluster AD**

Relative: **Lower**
Actual: **43 ft.**

UST FINDER RELEASE:

Object ID:	50164
Facility ID:	Not reported
Lust ID:	CAT0606700888
Name:	QUALITY MATTRESS CO
Address:	8441 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water

QUALITY MATTRESS CO (Continued) **1029094501**

WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39354
Y Coord:	38.5307700000001
Latitude:	38.5307699999999
Longitude:	-121.39354

AD250 **QUALITY MATTRESS CO** **LUST** **S102002227**
WSW **8441 24TH AVE** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **Cortese**
0.337 mi. **HIST CORTESE**
1779 ft. **Site 6 of 6 in cluster AD** **Sacramento Co. ML**
CERS

Relative:
Lower

Actual:
43 ft.

LUST:

Name:	QUALITY MATTRESS CO
Address:	8441 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700888
Latitude:	38.530771
Longitude:	-121.39352
Status:	Completed - Case Closed
Status Date:	01/21/2000
Case Worker:	Not reported
RB Case Number:	341062
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	F520
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	07/18/1994
Leak Reported Date:	07/29/1994
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/21/2000
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)

QUALITY MATTRESS CO (Continued) **S102002227**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700888
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700888
Action Type: Other
Date: 07/29/1994
Action: Leak Reported

Global Id: T0606700888
Action Type: Other
Date: 07/18/1994
Action: Leak Discovery

LUST:
Global Id: T0606700888
Status: Open - Case Begin Date
Status Date: 07/18/1994

Global Id: T0606700888
Status: Open - Site Assessment
Status Date: 07/18/1994

Global Id: T0606700888
Status: Completed - Case Closed
Status Date: 01/21/2000

LUST REG 5:
Name: QUALITY MATTRESS CO
Address: 8441 24TH AVE
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 341062
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

QUALITY MATTRESS CO (Continued) **S102002227**

Sacramento Co. CS:

Name:	QUALITY MATTRESS
Address:	8441 24TH AVE
City,State,Zip:	SACRAMENTO, CA
State Site Number:	F520
Lead Staff:	Marcus, B.
Lead Agency:	HM
Remedial Action Taken:	NO
Substance:	Automotive(motor gasoline and additives)
Date Reported:	07/29/1994
Facility Id:	RO0000053
Case Type:	Soil only
Case Closed:	Y
Date Closed:	**01/21/2000**
Case Type:	**Soil only affected**
Substance:	**Automotive(motor gasoline and additives)**

CORTESE:

Name:	QUALITY MATTRESS CO
Address:	8441 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700888
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	QUALITY MATTRESS CO
edr_fadd1:	8441 24TH
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341062

Sacramento Co. ML:

Name:	QUALITY MATTRESS
Address:	8441 24TH AV

QUALITY MATTRESS CO (Continued) **S102002227**

City,State,Zip:	SACRAMENTO, CA 95826
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

CERS:

Name:	QUALITY MATTRESS CO
Address:	8441 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	898477
CERS ID:	T0606700888
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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AE251 **L&D LDFL** **SEMS-ARCHIVE** **1003878325**
South **8635 FRUITRIDGE RD** **CAD039362017**
1/4-1/2 **SACRAMENTO, CA 95826**
0.362 mi.
1912 ft. **Site 1 of 3 in cluster AE**

Relative:
Lower

Actual:
37 ft.

SEMS Archive:

Site ID:	0901312
EPA ID:	CAD039362017
Name:	L&D LDFL
Address:	8635 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Cong District:	03
FIPS Code:	06067
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0901312
EPA ID:	CAD039362017
Site Name:	L&D LDFL
NPL:	N
FF:	N
OU:	00

L&D LDFL (Continued) **1003878325**

Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	1985-02-01 06:00:00
Qual:	N
Current Action Lead:	St Perf
Region:	09
Site ID:	0901312
EPA ID:	CAD039362017
Site Name:	L&D LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0901312
EPA ID:	CAD039362017
Site Name:	L&D LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-02-01 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

AE252 **L AND D LANDFILL COMPANY** **SWF/LF** **S101175508**
South **8635 FRUITRIDGE RD** **AST** **N/A**
1/4-1/2 **SACRAMENTO CA, CA 95826** **WMUDS/SWAT**
0.362 mi. **CERS HAZ WASTE**
1912 ft. **Site 2 of 3 in cluster AE** **LDS**
Cortese
Relative: **ENF**
Lower **Financial Assurance**
HIST CORTESE
Actual: **HWTS**
37 ft. **HAZNET**
Sacramento Co. ML
NPDES
CIWQS
CERS

SWF/LF (SWIS):

Name:	L AND D LANDFILL
Address:	8635 FRUITRIDGE ROAD

L AND D LANDFILL COMPANY (Continued) **S101175508**

City,State,Zip:	SACRAMENTO, CA 95826
Region:	STATE
Facility ID:	34-AA-0020
SWIS Number:	34-AA-0020
Point of Contact:	Alyssa Williams
Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Operational Status:	Active
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100126945e+11
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division
Regulation Status:	Permitted

Activity:

SWIS Number:	34-AA-0020
Site Name:	L and D Landfill
Activity:	Large Volume Transfer/Processing Facility
Activity Is Archived:	No
Category:	Transfer/Processing
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Monthly
Throughput:	4125
Throughput Units:	Tons per day
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	4125
Capacity Units:	Tons per day
Total Acreage:	63
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Alyssa Williams
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100126945e+11

L AND D LANDFILL COMPANY (Continued) **S101175508**

County:	Sacramento
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Street Address:	8635 Fruitridge Road
City:	Sacramento
State:	CA
ZIP Code:	95826
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division
Enforcing Agency Legal Name:	County of Sacramento
Enforcing Agency Department:	Environmental Management Department, Environmental Compliance Division

SWIS Number:	34-AA-0020
Site Name:	L and D Landfill
Activity:	Solid Waste Landfill
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Facility
WDR Number:	Not reported
WDR Landfill Class:	II,III
Cease Operation:	12/31/2030
Cease Operation Type:	Estimated
Inspection Frequency:	Monthly
Throughput:	4125
Throughput Units:	Tons per day
Remaining Capacity:	3115900
Remaining Capacity Date:	7/2/2020
Capacity:	20500000
Capacity Units:	Cubic Yards
Total Acreage:	177
Disposal Acreage:	157
Permitted Elevation:	140
Permitted Elevation Type:	MSL
Permitted Depth:	-17
Permitted Depth Type:	MSL
Point of Contact:	Alyssa Williams
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Is Archived:	No
Is Closed Illegal Abandoned:	No
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	Yes
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	Not reported
EPA Federal Registry ID:	1.100126945e+11
County:	Sacramento
ARB District:	Sacramento Metro
SWRCB Region:	Central Valley
Local Government:	Sacramento
Street Address:	8635 Fruitridge Road
City:	Sacramento
State:	CA
ZIP Code:	95826
Reporting Agency Legal Name:	County of Sacramento
Reporting Agency Department:	Environmental Management Department, Environmental Compliance Division

L AND D LANDFILL COMPANY (Continued) **S101175508**

Enforcing Agency Legal Name: County of Sacramento
Enforcing Agency Department: Environmental Management Department, Environmental Compliance Division

Operator:
SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Site Operational Status: Active
Site Type: Both Disposal and Non-Disposal
Site Regulatory Status: Permitted
Latitude: 38.528
Longitude: -121.378
Is Archived: No
Operator: L and D Landfill, LP
Started On: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Email: walkerdonant@sbcglobal.net
Contact Phone: (916) 737-8640
Street Address: PO Box 255009
Operator City: Sacramento
Operator State: CA
Operator Zip: 95865

Owner:
SWIS Number: 34-AA-0020
Owner: Fruitridge Road Land Co
Owner Address: PO Box 13308
Owner City: Sacramento
Owner State: CA
Owner Zip: 95813
Site Name: L and D Landfill
Site Operational Status: Active
Site Type: Both Disposal and Non-Disposal
Site Regulatory Status: Permitted
Latitude: 38.528
Longitude: -121.378
Is Archived: No
Started On: Not reported
Contact Name: Norman Eilert
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: Not reported

Waste:
SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Activity: Solid Waste Landfill
Waste Type: Asphalt Shingles
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted

L AND D LANDFILL COMPANY (Continued) **S101175508**

Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Activity: Solid Waste Landfill
Waste Type: Construction/demolition
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Activity: Solid Waste Landfill
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Activity: Solid Waste Landfill
Waste Type: Industrial
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Alyssa Williams
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 34-AA-0020
Site Name: L and D Landfill
Activity: Solid Waste Landfill
Waste Type: Inert
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Alyssa Williams

L AND D LANDFILL COMPANY (Continued) **S101175508**

Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Disposal
Activity Classification:	Solid Waste Facility
SWIS Number:	34-AA-0020
Site Name:	L and D Landfill
Activity:	Solid Waste Landfill
Waste Type:	Mixed Municipal
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Both Disposal and Non-Disposal
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Disposal
Activity Classification:	Solid Waste Facility
SWIS Number:	34-AA-0020
Site Name:	L and D Landfill
Activity:	Solid Waste Landfill
Waste Type:	Other designated
Site Is Archived:	No
Site Operational Status:	Active
Site Regulatory Status:	Permitted
Site Type:	Both Disposal and Non-Disposal
Point of Contact:	Alyssa Williams
Activity Is Archived:	No
Activity Operational Status:	Active
Activity Regulatory Status:	Permitted
Activity Category:	Disposal
Activity Classification:	Solid Waste Facility

AST:

Name:	L & D LANDFILL LIMITED PARTNERSHIP
Address:	8635 FRUITRIDGE RD
City/Zip:	SACRAMENTO,95826
Certified Unified Program Agencies:	Not reported
Owner:	L&D LANDFILL LIMITED PRTNRSHIP
Total Gallons:	Not reported
CERSID:	10216984
Facility ID:	FA0003638
Business Name:	L & D LANDFILL LIMITED PARTNERSHIP
Phone:	9167378640
Fax:	9167315826
Mailing Address:	P O BOX 255009
Mailing Address City:	SACRAMENTO
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	L and D Landfill Limited Partnership
Operator Phone:	9167378640
Owner Phone:	9167378640
Owner Mail Address:	P O BOX 255009

L AND D LANDFILL COMPANY (Continued) **S101175508**

Owner State:	CA
Owner Zip Code:	95865
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAL000277767

Name:	L & D LANDFILL
Address:	8635 FRUITRIDGE RD
City/Zip:	SACRAMENTO,
Certified Unified Program Agencies:	Sacramento
Owner:	Not reported
Total Gallons:	6,500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

WMUDS/SWAT:

Edit Date:	19960719
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Base Meridian:	MD
NPID:	Not reported
Tonnage:	4000
Regional Board ID:	Not reported
Municipal Solid Waste:	True
Superorder:	True
Open To Public:	False
Waste List:	True
Agency Type:	Private
Agency Name:	L AND D LANDFILL LIMITED PARTN
Agency Department:	Not reported
Agency Address:	PO BOX 255009
Agency City,St,Zip:	SACRAMENTO CA 958655009
Agency Contact:	NORMAN LIEN
Agency Telephone:	9167378640
Land Owner Name:	A. TEICHERT AND SON, INC.
Land Owner Address:	3500 AMERICAN RIVER DR.
Land Owner City,St,Zip:	SACTO, CA 95825
Land Owner Contact:	Not reported
Land Owner Phone:	9164843011
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	L & D LANDFILL CO.
Primary SIC:	4953
Secondary SIC:	Not reported
Comments:	~4.5 MILLION CUYD AT TIME OF SWAT RPRT.
Last Facility Editors:	JHMJHMJHM
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	NORMAN LIEN
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	JDM
Number of WMUDS at Facility:	2
Section Range:	08N06E24
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	5A340308001
Solid Waste Information ID:	34-AA-0020

CERS HAZ WASTE:

Name:	L & D LANDFILL LIMITED PARTNERSHIP
Address:	8635 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	698806
CERS ID:	10216984
CERS Description:	Hazardous Waste Generator

L AND D LANDFILL COMPANY (Continued) **S101175508**

LDS:

Name:	L AND D LANDFILL COMPANY
Address:	8635 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Global Id:	L10004137499
Latitude:	38.52933
Longitude:	-121.3790
Case Type:	Land Disposal Site
Status:	Open - Operating
Status Date:	01/01/1976
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Caseworker:	TD
Local Agency:	Not reported
RB Case Number:	5A340308001
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Not reported
EDR Link ID:	L10004137499
Potential Contaminants of Concern:	Not reported
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	Not reported
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Title 27 - Municipal Solid Waste Landfill
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CORTESE:

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Cease and Desist Order
Swat R:	Not reported
Flag:	CORTESE
Order No:	02-082
Waste Discharge System No:	Not reported
Effective Date:	04/26/2002
Region 2:	Not reported
WID Id:	5A340308001
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001

L AND D LANDFILL COMPANY (Continued) **S101175508**

Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022
Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	422259
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/24/2018
Adoption/Issuance Date:	05/24/2018
Achieve Date:	Not reported
Termination Date:	05/24/2018
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 05/24/2018 for L & D Landfill Limited Partnership
Description:	Not reported
Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit

L AND D LANDFILL COMPANY (Continued) **S101175508**

Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022
Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I

L AND D LANDFILL COMPANY (Continued) **S101175508**

Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	412086
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	02/23/2017
Adoption/Issuance Date:	02/23/2017
Achieve Date:	Not reported
Termination Date:	02/23/2017
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 02/23/2017 for L & D Landfill Limited Partnership
Description:	Not reported
Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW

L AND D LANDFILL COMPANY (Continued) **S101175508**

Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022
Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	411842
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	02/07/2017
Adoption/Issuance Date:	02/07/2017
Achieve Date:	Not reported
Termination Date:	02/07/2017
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 02/07/2017 for L & D Landfill Limited Partnership
Description:	Not reported
Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0

L AND D LANDFILL COMPANY (Continued) **S101175508**

Total $ Paid/Completed Amount:	0
Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022

L AND D LANDFILL COMPANY (Continued) **S101175508**

Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	410319
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	11/21/2016
Adoption/Issuance Date:	11/21/2016
Achieve Date:	Not reported
Termination Date:	11/21/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 11/21/2016 for L & D Landfill Limited Partnership
Description:	Not reported
Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022
Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	406217
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	05/12/2016
Adoption/Issuance Date:	05/12/2016
Achieve Date:	Not reported
Termination Date:	05/12/2016
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 05/12/2016 for L & D Landfill Limited Partnership
Description:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	387733
Reg Measure Type:	WDR
Region:	Not reported
Order #:	R5-2012-0107
Npdes# CA#:	Not reported
Major-Minor:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/19/2019
Effective Date:	10/04/2012
Expiration/Review Date:	10/04/2022
Termination Date:	06/07/2019
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	10/4/2012
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	401068
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	10/01/2014
Adoption/Issuance Date:	10/01/2014
Achieve Date:	Not reported
Termination Date:	10/01/2014
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 10/01/2014 for L & D Landfill Limited Partnership
Description:	Not reported
Program:	LFOPER
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754

L AND D LANDFILL COMPANY (Continued) **S101175508**

SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LNDISP
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	146238
Reg Measure Type:	WDR
Region:	Not reported
Order #:	96-177
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/21/1996
Effective Date:	06/21/1996
Expiration/Review Date:	06/19/2006
Termination Date:	04/25/2002
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	240536
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter

L AND D LANDFILL COMPANY (Continued) **S101175508**

Effective Date:	01/15/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/15/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 5A340308001
Description:	Letter requests Discharger to correct deficiencies in LCRS operations and submit a report demonstrating compliance with WDRs by 15 Feb 02
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	131258
Reg Measure Type:	WDR
Region:	Not reported
Order #:	02-082
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/07/2014
Effective Date:	04/26/2002
Expiration/Review Date:	04/26/2012
Termination Date:	10/03/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	383689
Region:	Not reported
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/01/2012
Adoption/Issuance Date:	03/01/2012
Achieve Date:	Not reported
Termination Date:	03/01/2012
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 03/01/2012 for L and D Landfill Limited Partnership
Description:	The Discharger shall submit a report discussing steps that have been taken to achieve higher efficiency of the extraction system by April 15, 2012. The Discharger shall also submit a capture zone analysis of the groundwater extraction system by June 1, 2012.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0

L AND D LANDFILL COMPANY (Continued) **S101175508**

Total $ Paid/Completed Amount:	0
Name:	L AND D LF
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	Not reported
Facility Id:	235670
Agency Name:	L & D Landfill Limited Partnership
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class III - nonhazardous solid wastes
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	38.525223
Place Longitude:	-121.383754
SIC Code 1:	4953
SIC Desc 1:	Refuse Systems
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Inert solid wastes
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	LFOPER
Program Category1:	LNDISP
Program Category2:	LNDISP
# Of Programs:	1
WDID:	5A340308001
Reg Measure Id:	131258
Reg Measure Type:	WDR
Region:	Not reported
Order #:	02-082
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/07/2014
Effective Date:	04/26/2002
Expiration/Review Date:	04/26/2012

L AND D LANDFILL COMPANY (Continued) **S101175508**

Termination Date:	10/03/2012
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	50 - Land Disposal Site paying tipping fee
Direction/Voice:	Passive
Enforcement Id(EID):	232126
Region:	Not reported
Order / Resolution Number:	R5-1998-0059
Enforcement Action Type:	Cease and Desist Order
Effective Date:	04/17/1998
Adoption/Issuance Date:	Not reported
Achieve Date:	4/1/1999
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CDO R5-1998-0059 for L and D Landfill Limited Partnership, L and D Landfill
Description:	CDO issued for discharging waste in volition of WDR 96-177. CDO requires submission of amended Corrective Action Plan, and gw cleanup by 1 November 2002.
Program:	LNDISP
Latest Milestone Completion Date:	4/1/1999
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

FIN ASSURANCE 2:

Name:	L AND D LANDFILL
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
SWIS Number:	34-AA-0020
Review Date:	04/25/2024
Log Type:	Corrective Action
Coverage:	953977
Adequate Mechanism:	Yes
Mechanism:	Trust Fund
Disbursements:	0
Inflation Estimate:	953977
Inflation Estimate Date:	04/02/2024
Plan Cost Estimate:	1048950
Plan Cost Date:	01/31/2020
Responsible Party:	L & D Landfill Co
Financial Assurances Provider Name:	The Mechanics Bank

Contact Info:

L AND D LANDFILL COMPANY (Continued) **S101175508**

SWIS Number: 34-AA-0020
Company Name: Not reported
Contact Name: Not reported
Title: Not reported
Email: Not reported
Phone: Not reported

Name: L AND D LANDFILL
Address: 8635 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95826
SWIS Number: 34-AA-0020
Review Date: 04/25/2024
Log Type: Operating Liability
Coverage: 1000000
Adequate Mechanism: Yes
Mechanism: Insurance
Disbursements: 0
Inflation Estimate: Not reported
Inflation Estimate Date: Not reported
Plan Cost Estimate: Not reported
Plan Cost Date: Not reported
Responsible Party: L & D Landfill Co
Financial Assurances Provider Name: The Mechanics Bank

Contact Info:
SWIS Number: 34-AA-0020
Company Name: Not reported
Contact Name: Not reported
Title: Not reported
Email: Not reported
Phone: Not reported

Name: L AND D LANDFILL
Address: 8635 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95826
SWIS Number: 34-AA-0020
Review Date: 04/25/2024
Log Type: Closure
Coverage: 11922126
Adequate Mechanism: Yes
Mechanism: Trust Fund
Disbursements: 0
Inflation Estimate: 11922126
Inflation Estimate Date: 04/02/2024
Plan Cost Estimate: 10208900
Plan Cost Date: 01/19/2021
Responsible Party: L & D Landfill Co
Financial Assurances Provider Name: The Mechanics Bank

Contact Info:
SWIS Number: 34-AA-0020
Company Name: Not reported
Contact Name: Not reported
Title: Not reported
Email: Not reported
Phone: Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Name:	L AND D LANDFILL
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
SWIS Number:	34-AA-0020
Review Date:	04/25/2024
Log Type:	Postclosure
Coverage:	5271806
Adequate Mechanism:	Yes
Mechanism:	Trust Fund
Disbursements:	0
Inflation Estimate:	5271806
Inflation Estimate Date:	04/02/2024
Plan Cost Estimate:	150475
Plan Cost Date:	01/19/2021
Responsible Party:	L & D Landfill Co
Financial Assurances Provider Name:	The Mechanics Bank

Contact Info:

SWIS Number:	34-AA-0020
Company Name:	Not reported
Contact Name:	Not reported
Title:	Not reported
Email:	Not reported
Phone:	Not reported

HIST CORTESE:

edr_fname:	L AND D LANDFILL COMPANY
edr_fadd1:	8635 FRUITRIDGE
City,State,Zip:	SACRAMENTO, CA
Region:	CORTESE
Facility County Code:	34
Reg By:	WBC&D
Reg Id:	5A340308001

HWTS:

Name:	THE HOME DEPOT
Address:	8635 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002889124
Inactive Date:	03/11/2017
Create Date:	12/09/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	150 CHAPEL RD SUITE 201
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MANCHESTER, CT 6042
Owner Name:	THE HOME DEPOT U.S.A
Owner Address:	2455 PACES FERRY ROAD, C-19
Owner Address 2:	Not reported
Owner City,State,Zip:	ATLANTA, GA 30339
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	MIKE MADDOCKS
Contact Address:	2455 PACES FERRY ROAD, C-19
Contact Address 2:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

City,State,Zip: ATLANTA, GA 30339
Contact Phone: Not reported
Contact Fax: Not reported
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: -90
Longitude: 180

NAICS:
EPA ID: CAC002889124
Create Date: 2016-12-09 17:37:41.047
NAICS Code: 44411
NAICS Description: Home Centers
Issued EPA ID Date: 2016-12-09 17:37:41.05000
Inactive Date: 2017-03-11 03:00:25.75300
Facility Name: THE HOME DEPOT
Facility Address: 8635 FRUITRIDGE RD
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 95826

HAZNET:
Name: THE HOME DEPOT
Address: 8635 FRUITRIDGE RD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 95826
Contact: MIKE MADDOCKS
Telephone: 7703843540
Mailing Name: Not reported
Mailing Address: 150 CHAPEL RD SUITE 201

Year: 2016
Gepaid: CAC002889124
TSD EPA ID: CAD980884183
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.016

Sacramento Co. ML:
Name: L & D LANDFILL LIMITED PARTNERSHIP
Address: 8635 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NPDES:

Name:	L AND D LANDFILL LIMITED PARTNERSHIP
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34NNA000341
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	NONA Submitted
Status Date:	02/06/2019
Operator Name:	L and D Landfill Limited Partnership
Operator Address:	8635 Fruitridge Road
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

CIWQS:

Name:	L And D Lf
Address:	8635 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	L & D Landfill Limited Partnership
Agency Address:	Po Box 255009, Sacramento, CA 95865-5009
Place/Project Type:	Land fill
SIC/NAICS:	4953
Region:	5S
Program:	LFOPER, LNDISP, SLIC
Regulatory Measure Status:	Active
Regulatory Measure Type:	WDR

L AND D LANDFILL COMPANY (Continued) **S101175508**

Order Number:	R5-2022-0045
WDID:	5A340308001
NPDES Number:	Not reported
Adoption Date:	06/10/2022
Effective Date:	06/10/2022
Termination Date:	Not reported
Expiration/Review Date:	06/07/2029
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	B
TTWQ:	2
Enforcement Actions within 5 years:	1
Violations within 5 years:	8
Latitude:	38.525223
Longitude:	-121.383754

CERS:

Name:	L & D LANDFILL LIMITED PARTNERSHIP
Address:	8635 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	698806
CERS ID:	10216984
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 12/15/2022. OBSERVATION: Failure to document the five-year review of the SPCC plan. CORRECTIVE ACTION: Complete and document the 5 year review and submit a copy to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	40 CFR 1 265.33 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.33
Violation Description:	Failure to test and maintain as necessary all facility communications or alarm systems, fire protection equipment, spill control equipment, and decontamination equipment to assure its proper operation in time of emergency.
Violation Notes:	Returned to compliance on 11/20/2017. OBSERVATION: Observed the fire extinguishers located in the shop with an annual service date of September 2016. The fire extinguishers must be serviced on an annual basis. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the fire extinguishers have been properly tested or maintained.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

L AND D LANDFILL COMPANY (Continued) **S101175508**

Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 12/06/2022. OBSERVATION: Two 55 gallon containers of waste solvent and two 55 gallon containers of waste antifreeze located in the containment basin were observed without accumulation start dates and a manifest/receipt demonstrating disposal within the past 180 days was not available for review at the time of inspection. CORRECTIVE ACTION: Properly dispose of the waste solvent and waste antifreeze containers and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 12-23-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 01/19/2015. OBSERVATION: The label on a 55 gallon container of Waste Solvent located in the containment basin was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the past 180 days was not available for review at the time of the inspection. CORRECTIVE ACTION: Either provide a disposal receipt demonstrating disposal within the past 180 days or properly dispose of waste solvent and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/21/2022. OBSERVATION: The Hazardous

L AND D LANDFILL COMPANY (Continued) **S101175508**

Materials Inventory submitted in the California Environmental Reporting System (CERS) on March 10, 2022 had the following deficiencies: 1. A reportable quantity of transmission fluid and gear oil was observed at the time of inspection, however hazardous materials inventory pages were not submitted on CERS. 2. Antifreeze: Four 55 gallon containers (220 gallons total) were observed, however a max daily amount of 110 gallons was reported on CERS. 3. Motor oil: A 275 gallon tote was observed, however a max daily amount of 165 gallons was reported on CERS. Two separate hazardous materials inventory pages were submitted for motor oil. Consolidate the motor oil information into one inventory page. 4. Waste antifreeze: Two 55 gallon containers were observed, however a max daily amount of 110 gallons was reported on CERS. 5. Waste solvent: Two 55 gallon containers were observed, however a max daily amount of 55 gallons was reported on CERS. 6. [Truncated]

Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-14-2017
Citation: 22 CCR 23 66273.34 - California Code of Regulations, Title 22, Chapter 23, Section(s) 66273.34
Violation Description: Failure to label or mark each individual or container or the designated area of universal waste as required. 1) Waste batteries shall be marked with "Universal Waste-Battery(ies) . 2) Mercury containing equipment shall be marked with "Universal Waste -Mercury-Containing Equipment . 3) Lamps shall be marked with Universal Waste-Lamp(s) . 4)Each electronic devices or the container or the designated area shall be marked with Universal Waste-Electronic Device(s) . 5) Each CRTs or the container or the designated area shall be marked with "Universal Waste-CRT(s) . 6) CRT glass or the designated area shall be marked with Universal Waste-CRT glass .
Violation Notes: Returned to compliance on 12/13/2017. OBSERVATION: Universal waste handler failed to label or mark universal waste containers or areas with the words Universal Waste and the type of waste. Observed one large outside storage unit located behind the scale house that contained electronic waste that did not have a Universal Waste label. CORRECTIVE ACTION: Label universal wastes with the required information. Submit documentation to this Department demonstrating that the universal waste is properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-14-2017
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to label stationary hazardous waste tanks as "hazardous waste" and mark with an accumulation start date.
Violation Notes: Returned to compliance on 12/13/2017. OBSERVATION: The waste oil tank located in the shop area was observed without a label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the waste oil tank has been properly labeled.

L AND D LANDFILL COMPANY (Continued) **S101175508**

Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description:	Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes:	Returned to compliance on 11/20/2017. OBSERVATION: Observed on 55 gallon drum of used oil filters located outside of the shop that did not have a start accumulation date on the label and the most recent manifest was from January 19, 2015. CORRECTIVE ACTION: {Submit photos to this department demonstrating that the used oil and fuel filters are being properly managed and submit a bill of lading to this department demonstrating proper disposal.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Observed one 500 gallon steel tank of used oil, one 55 gallon drum of used coolant, one 55 gallon drum of used solvent, and one 55 gallon drum of used oil filters located in the shop with hazardous waste labels that were not legible. Observed one large outside storage unit of waste paint located behind the scale house without hazardous waste labels. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/21/2022. OBSERVATION: The annotated site map submitted on CERS dated March 10, 2022 did not indicate the location of the 4,200 gallon diesel fuel truck. CORRECTIVE ACTION: Revise the annotated site map to include the 4,200 gallon fuel truck and submit electronically in the CERS. Notify me when it is available for review.

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Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/02/2022. OBSERVATION: Several empty 55 gallon containers near the containment basin and northeast of the flare were observed without labels describing them as empty and with the date they were emptied. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers described above have been marked with the date they were emptied and are returned to a vendor or sent for recycling within one year of being empty.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-14-2017
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 11/20/2017. OBSERVATION: Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. Observed one 20 gallon steel container of waste solvent located in the shop that did not have a lid. Observed oily absorbent pads under the large tractor outside of the shop that were saturated oily water and mud. Observed oil spilling out of an engine on on to the ground in the shop. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that any spills have been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 12-23-2014
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 01/19/2015. OBSERVATION: The labels for the used oil and fuel filters containers did not include an accumulation start date. Also, no disposal receipts for the filters were available

L AND D LANDFILL COMPANY (Continued) **S101175508**

	for review at the time of the inspection. CORRECTIVE ACTION: Submit photos to this department demonstrating that the used oil and fuel filter containers are properly labeled and submit copies of the bills of lading for used oil and fuel filters for the past three years to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 12/23/2022. OBSERVATION: The following waste streams were observed and proper hazardous waste determinations have not been made: 1. The facility uses a metal saw in the tool storage area and performs repairs of metal trash bins east of the flare pad. These activities generate metal fines from the cutting and grinding of steel. The metal fines are currently disposed of to the trash as stated by landfill manager Milton Mastin. 2. Waste paints and coatings picked from customer loads are staged in a shipping container north of the picking line. The facility periodically sorts through the containers to determine the contents and disposes of containers that are empty or dried. It was unclear at the time of inspection how containers with paint or coatings are managed for proper disposal. 3. Propane tanks and compressed gas cylinders picked from customer loads are staged in a shipping container north of the picking line. It was unclear at the time of inspection how compressed gas [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 12/02/2022. OBSERVATION: Annual employee training in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan was not available for review at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating appropriate personnel have received training and maintain ongoing annual training records for a minimum of three years.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP

L AND D LANDFILL COMPANY (Continued) **S101175508**

Violation Date:	11-14-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Observed multiple 55 gallon steel drums located in and near the shop area that were emptied and not labeled. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the containers listed above have been labeled a "empty".
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 12/13/2017. OBSERVATION: Observed one 20 gallon steel drum of waste solvent located in the shop that was open. Observed one 5 gallon plastic container of used solvent located in the waste paint storage area behind the scale house that did was not sealed. Observed one 55 gallon steel drum of 15W-40 motor oil in the shop that did not have a bung in it. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 12/21/2022. OBSERVATION: The Hazardous Materials Business Plan (HMBP) was not updated within 30 days of the following occurring: 100 percent or more increase in the quantity of a previously disclosed material and any handling of a previously undisclosed hazardous material. CORRECTIVE ACTION: Revise and submit an updated hazardous materials inventory on CERS per violation Q350.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

L AND D LANDFILL COMPANY (Continued) **S101175508**

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/02/2022. OBSERVATION: The following hazardous waste containers had labeling deficiencies: 1. Waste antifreeze: Two 55 gallon containers in the containment basin did not have hazardous waste labels 2. Waste solvent: Two 55 gallon containers in the containment basin did not have hazardous waste labels 3. Used oil: One blue 55 gallon container east of building D did not have a hazardous waste label 4. Waste oily absorbent. Four 55 gallon containers east of building B either did not have a hazardous waste label, were missing an accumulation start date, or did not include the physical state or hazardous properties CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 12/02/2022. OBSERVATION: The following Uniform Hazardous Waste Manifests were not available for review at the time of inspection: 1. Manifest 016057981JJK dated 7/12/22: Signed designated facility copy not provided. 2. Manifest 016057899JJK dated 5/3/22: Signed designated facility copy not provided. CORRECTIVE ACTION: Locate a copy of the Uniform Hazardous Waste Manifests referenced above and submit copies to this department. Ensure all Uniform Hazardous Waste Manifests are retained for a minimum of three years.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

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Violation Notes:	Returned to compliance on 12/02/2022. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the following violations observed at the time of inspection: 1. The facility is not being maintained and operated to minimize a release due to the diesel tanker truck fuel nozzle actively dripping into a catch can. 2. Used oil drain pan for the tear down table in building C was not being emptied daily into the used oil tank as stated by mechanic Hector. 3. Spills observed in secondary containment pallets located in building C and east of building B were not promptly addressed. 4. Several hazardous waste containers were not labeled with properly completed hazardous waste labels. 5. The facility was not able to provide a complete record of hazardous waste manifests for the 2022 calendar year CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained to correct the above violations and on [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	12-23-2014
Citation:	HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description:	Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/09/2015. OBSERVATION: Approximately 6 empty containers were observed north of building D without labels. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating that the empty containers listed above have been marked with the date they were emptied and are being properly managed pursuant to 22 CCR 11 66261.7.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to label stationary hazardous waste tanks as "hazardous waste" and mark with an accumulation start date.
Violation Notes:	Returned to compliance on 12/02/2022. OBSERVATION: The 500 gallon used oil tank located in the containment basin was not marked with an accumulation start date. CORRECTIVE ACTION: Submit photos to this department demonstrating that the tank listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-17-2022
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31

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Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Returned to compliance on 12/02/2022. OBSERVATION: The following spills were observed at the time of inspection that were not promptly addressed: 1. Spills were observed in the secondary containment pallets located east of building B. 2. The stationary 4,200 gallon diesel fuel truck nozzle was observed to be actively dripping into a catch can. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spills has been properly removed and managed and that the diesel nozzle has been maintained to stop it from leaking.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	12-23-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 01/09/2015. OBSERVATION: The labels on the Waste Solvent and Waste Antifreeze containers located in the containment basin were faded and not legible. CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	12-23-2014
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Returned to compliance on 01/09/2015. OBSERVATION: Uniform Hazardous Waste Manifests for Waste Solvent were not available at the time of inspection. CORRECTIVE ACTION: Locate the Uniform Hazardous Waste Manifests for Waste Solvent and submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in

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	safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/20/2017. OBSERVATION: Annual training documentation for all applicable employees was not available during the time of the inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 11/20/2017. OBSERVATION: As demonstrated by the number and type of hazardous waste violations observed at the time of inspection, personnel are not adequately trained to perform their duties in a way that ensures the facility's compliance with the requirements of this chapter. CORRECTIVE ACTION: Conduct training with applicable personnel and document it according to the requirements of 22 CCR 15 66265.16(d). Submit a copy of the documentation to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Description:	Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.
Violation Notes:	Returned to compliance on 11/20/2017.
Violation Division:	Sacramento County Env Management Department
Violation Program:	APSA
Violation Source:	CERS,
Site ID:	698806
Site Name:	L & D LANDFILL LIMITED PARTNERSHIP
Violation Date:	11-14-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 11/20/2017. OBSERVATION: Copies of the signed uniform hazardous waste manifest received from the Transfer

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Storage and Disposal Facility (TSDF) must be retained for three years. The facility did not have the TSDF copies for any of the hazardous waste manifests for the last three years available during the time of the inspection. CORRECTIVE ACTION: Contact your TSDF and obtain signed copies of the uniform hazardous waste manifest. In addition, submit a statement to this department demonstrating that the signed TSDF copy of all hazardous waste manifests will be retained for three years.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Violation Date: 11-17-2022
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description: Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes: Returned to compliance on 12/02/2022. OBSERVATION: Consolidated Manifests for used oil and waste antifreeze were not available for review at the time of inspection. CORRECTIVE ACTION: Locate copies of all Consolidated Manifest receipts for 2021 and 2022 and submit them to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Facility has not conducted a 5 year review of the SPCC plan. Conduct a 5 year review and submit an updated SPCC plan to this department no later than December 14, 2017.
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 11-17-2022
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: NOTE 1: The facility operates a 1,700 gallon fuel truck used for in-facility operation and is parked at the facility overnight and also a 4,200 gallon fuel truck that is stationary. Methods of general

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containment have not been provided for either fuel truck. General containment must be provided for all on-site mobile refuelers per 40 CFR 112.7(c). The containment provided must be sufficient to contain a release from a typical failure mode and likely release volume (i.e. most likely release - not full sized containment). Submit a statement to this department by December 18, 2022 describing what methods of general containment will be provided for the two fuel trucks. NOTE 2: Six 55 gallon containers of diesel and one 55 gallon container of hydraulic oil were observed west of building C not in secondary containment. All containers/tanks of petroleum with a shell capacity of 55 gallons or greater are required to be stored in secondary containment per 40 CFR 112.8(c). Submit [Truncated]

Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: NOTE (Health and Safety Code 25230.5): Treated Wood Waste (TWW) is collected from the picking line, accumulated in a roll off dumpster, and transported to Kiefer landfill (permitted to accept TWW). The Treated Wood Waste container must be labeled with the following statement and information: TREATED WOOD WASTE - Do not burn or scavenge", Treated Wood Waste Handler Name and Address, and Accumulation Date. Ensure the TWW container is properly labeled per HSC 25230.5. The site walk through was conducted on November 17, 2022 with Operations Manager Mike Stumpe, Landfill Manager Milton Mastin, Operations Manager Jeff Mills, and EMD specialist Kaisa Hewling. The

L AND D LANDFILL COMPANY (Continued) **S101175508**

inspection report was emailed to Mr. Stumpe on November 18, 2022 at the following email address: mikestumpe@sbcglobal.net
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-14-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-17-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walk through was conducted on November 17, 2022 with Operations Manager Mike Stumpe, Landfill Manager Milton Mastin, Operations Manager Jeff Mills, and EMD specialist Kaisa Hewling. The inspection report was emailed to Mr. Stumpe on November 18, 2022 at the following email address: mikestumpe@sbcglobal.net
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Site Address: 8635 FRUITRIDGE RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 698806
Site Name: L & D LANDFILL LIMITED PARTNERSHIP
Site Address: 8635 FRUITRIDGE RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:

L AND D LANDFILL COMPANY (Continued) **S101175508**

Site ID:	698806
Facility Name:	L & D LANDFILL LIMITED PARTNERSHIP
Env Int Type Code:	APSA
Program ID:	10216984
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.527240
Longitude:	-121.384190

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Jeffrey Mills
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	L and D LANDFILL LIMITED PARTNERSHIP
Entity Title:	Not reported
Affiliation Address:	P O BOX 255009
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95865
Affiliation Phone:	(916) 737-8640,

Affiliation Type Desc:	Operator
Entity Name:	L and D LANDFILL LIMITED PARTNERSHIP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 737-8640,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P O BOX 255009
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95865-5009
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	L and D LANDFILL LIMITED PARTNERSHIP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

L AND D LANDFILL COMPANY (Continued) **S101175508**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Jeffrey Mills
Entity Title: Not reported
Affiliation Address: P.O. Box 255009
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95865-5009
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Identification Signer
Entity Name: Jeffrey Mills
Entity Title: Compliance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: L AND D LANDFILL
Address: 8635 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Site ID: 928965
CERS ID: 34-AA-0020
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: L and D Landfill, LP
Entity Title: Not reported
Affiliation Address: PO Box 255009
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95865
Affiliation Phone: (916) 737-8640,

Affiliation Type Desc: Legal Owner
Entity Name: Fruitridge Road Land Co
Entity Title: Not reported
Affiliation Address: Norman EilertPO Box 13308
Affiliation City: Sacramento
Affiliation State: CA

L AND D LANDFILL COMPANY (Continued) **S101175508**

Affiliation Country:	Not reported
Affiliation Zip:	95813
Affiliation Phone:	,
Name:	L AND D LANDFILL COMPANY
Address:	8635 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	872078
CERS ID:	L10004137499
CERS Description:	Land Disposal Site

AE253 **L AND D LANDFILL COMPANY** **WMUDS/SWAT S101310646**
South **8635 FRUITRIDGE RD** **WDS N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.362 mi.
1912 ft. **Site 3 of 3 in cluster AE**

Relative: **Lower**

Actual: **37 ft.**

WMUDS/SWAT:

Edit Date:	19940413
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Base Meridian:	MD
NPID:	Not reported
Tonnage:	51
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	True
Agency Type:	Private
Agency Name:	WEST COAST BUILDING WRECKING
Agency Department:	Not reported
Agency Address:	4600 POWER INN RD.
Agency City,St,Zip:	SACRAMENTO CA 95626
Agency Contact:	Not reported
Agency Telephone:	9166861700
Land Owner Name:	W.J. SMITH
Land Owner Address:	8973 ELK GROVE-FLORIN RD
Land Owner City,St,Zip:	ELK GROVE, CA 95624
Land Owner Contact:	Not reported
Land Owner Phone:	9166857340
Region:	5S
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	DIXON PIT LANDFILL

L AND D LANDFILL COMPANY (Continued) **S101310646**

Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: ARVSVMSVM
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: WEST COAST BLDG & WRECKING CO
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15: True
Regional Board Project Officer: JDM
Number of WMUDS at Facility: 1
Section Range: 07N06E30
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 5A340302001
Solid Waste Information ID: 34-AA-0007

WDS:
Name: L AND D LANDFILL COMPANY
Address: 8635 FRUITRIDGE RD
City: SACRAMENTO
Facility ID: Sacramento River 340308001
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 0
Facility Telephone: 9166586419
Facility Contact: NORMAN LIEN
Agency Name: L AND D LANDFILL LIMITED PARTN
Agency Address: PO BOX 255009
Agency City,St,Zip: SACRAMENTO 958655009
Agency Contact: NORMAN LIEN
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 4953
SIC Code 2: Not reported
Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste: SLDWST
Waste Type2: Not reported
Waste2: Solid Wastes
Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste: Not reported

L AND D LANDFILL COMPANY (Continued) **S101310646**

Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

AF254 **SAME AS ABOVE** **LUST** **S105025958**
WSW **5150 FLORIN-PERKINS RD** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **HIST UST**
0.391 mi. **Cortese**
2066 ft. **Site 1 of 2 in cluster AF** **HIST CORTESE**

Relative:
Lower

Actual:
44 ft.

LUST:
Name: DOLAN'S LUMBER COMPANY
Address: 5150 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Lead Agency: SACRAMENTO COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0606700394
Latitude: 38.529184
Longitude: -121.392079
Status: Completed - Case Closed
Status Date: 02/25/2002
Case Worker: Not reported
RB Case Number: 340473
Local Agency: Not reported
File Location: Not reported
Local Case Number: 0593
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: Google Geocode
Cuf Case: Not reported
Quantity Released Gallons: Not reported
Begin Date: 07/16/1990
Leak Reported Date: 10/04/1990
How Discovered: Not reported
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 02/25/2002
CA Water Watershed Name: Valley-American - Morrison Creek - Franklin (519.11)

SAME AS ABOVE (Continued) **S105025958**

Dwr Groundwater Subbasin Name: Sacramento Valley - South American (5-021.65)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700394
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700394
Action Type: Other
Date: 10/04/1990
Action: Leak Reported

Global Id: T0606700394
Action Type: Other
Date: 07/16/1990
Action: Leak Discovery

LUST:
Global Id: T0606700394
Status: Open - Case Begin Date
Status Date: 07/16/1990

Global Id: T0606700394
Status: Open - Site Assessment
Status Date: 07/16/1990

Global Id: T0606700394
Status: Open - Site Assessment
Status Date: 12/20/1990

Global Id: T0606700394
Status: Open - Site Assessment
Status Date: 03/05/1991

Global Id: T0606700394
Status: Open - Remediation
Status Date: 11/04/1991

Global Id: T0606700394
Status: Completed - Case Closed
Status Date: 02/25/2002

SAME AS ABOVE (Continued) **S105025958**

LUST REG 5:
Name: DOLAN'S LUMBER COMPANY
Address: 5150 FLORIN-PERKINS RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340473
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: DOLAN'S LUMBER COMPANY
Address: 5150 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: 0593
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/04/1990
Facility Id: RO0000464
Case Type: Drinking Water Aquifer affected
Case Closed: Y
Date Closed: 02/25/2002
Case Type: Aquifer used for drinking water supply affected
Substance: Automotive(motor gasoline and additives)

HIST UST:
Name: SAME AS ABOVE
Address: 5150 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
File Number: 0001fd3e

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported

SAME AS ABOVE (Continued) **S105025958**

Leak Detection: Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	DOLAN'S LUMBER COMPANY
Address:	5150 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700394
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	DOLAN'S LUMBER COMPANY
edr_fadd1:	5150 FLORINPERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340473

AF255 **DOLAN'S LUMBER COMPANY** **UST FINDER RELEASE** **1028949607**
WSW **5150 FLORIN-PERKINS RD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.391 mi.
2066 ft. **Site 2 of 2 in cluster AF**

Relative:
Lower

Actual:
44 ft.

UST FINDER RELEASE:

Object ID:	50188
Facility ID:	Not reported
Lust ID:	CAT0606700394
Name:	DOLAN'S LUMBER COMPANY
Address:	5150 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1

DOLAN'S LUMBER COMPANY (Continued) **1028949607**

Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39137
Y Coord:	38.52916
Latitude:	38.5291599999999
Longitude:	-121.391369999999

AG256 **VALLEY SLURRY SEAL** **LUST** **U001615820**
NNW **8510 JACKSON** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **HIST UST**
0.439 mi. **HIST CORTESE**
2316 ft. **Site 1 of 3 in cluster AG** **Sacramento Co. ML**

Relative:
Lower

Actual:
28 ft.

LUST:

Name:	VALLEY SLURRY SEAL
Address:	8510 JACKSON RD
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700322
Latitude:	38.5440545
Longitude:	-121.3905095
Status:	Completed - Case Closed
Status Date:	11/16/1989
Case Worker:	Not reported
RB Case Number:	340393
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	0216
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	10/19/1988
Leak Reported Date:	10/19/1988

VALLEY SLURRY SEAL (Continued) **U001615820**

How Discovered: Not reported
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 11/16/1989
CA Water Watershed Name: Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name: Sacramento Valley - South American (5-021.65)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700322
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700322
Action Type: Other
Date: 10/19/1988
Action: Leak Reported

LUST:
Global Id: T0606700322
Status: Open - Case Begin Date
Status Date: 10/19/1988

Global Id: T0606700322
Status: Open - Site Assessment
Status Date: 10/31/1988

Global Id: T0606700322
Status: Open - Remediation
Status Date: 05/29/1989

Global Id: T0606700322
Status: Completed - Case Closed
Status Date: 11/16/1989

Sacramento Co. CS:
Name: VALLEY SLURRY SEAL
Address: 8510 JACKSON RD
City,State,Zip: SACRAMENTO, CA
State Site Number: 0216

VALLEY SLURRY SEAL (Continued) **U001615820**

Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Waste Oil
Date Reported: 10/19/1988
Facility Id: RO0000656
Case Type: Not reported
Case Closed: Y
Date Closed: 11/16/1989
Case Type: Not reported
Substance: Waste Oil

HIST UST:
Name: VALLEY SLURRY SEAL CO INC
Address: 8510 JACKSON RD
City,State,Zip: SACRAMENTO, CA 95826
File Number: 0001fd26

URL:
Region: STATE
Facility ID: 00000034373
Facility Type: Other
Other Type: CONSTRUCTION
Contact Name: J REED
Telephone: 9163812544
Owner Name: DAVIS PROPERTIES
Owner Address: 1501 PARKMEAD WAY
Owner City,St,Zip: SACRAMENTO, CA 95826
Total Tanks: 0002

Tank Num: 001
Container Num: 5000
Year Installed: 1962
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 12000
Year Installed: 1962
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

HIST CORTESE:
edr_fname: VALLEY SLURRY SEAL
edr_fadd1: 8510 JACKSON
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34

VALLEY SLURRY SEAL (Continued) **U001615820**

Reg By: LTNKA
Reg Id: 340393

Sacramento Co. ML:
Name: VALLEY SLURRY SEAL CO, INC
Address: 8510 JACKSON RD
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: U0012086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: 09/08/1988
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AG257 **VALLEY SLURRY SEAL** **LUST** **S105034573**
NNW **8510 JACKSON RD** **Cortese** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **CERS**
0.439 mi.
2316 ft. **Site 2 of 3 in cluster AG**

Relative:
Lower

Actual:
28 ft.

LUST REG 5:
Name: VALLEY SLURRY SEAL
Address: 8510 JACKSON RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340393
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

CORTESE:
Name: VALLEY SLURRY SEAL
Address: 8510 JACKSON RD
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606700322
Site/Facility Type: LUST CLEANUP SITE

VALLEY SLURRY SEAL (Continued) **S105034573**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	VALLEY SLURRY SEAL
Address:	8510 JACKSON RD
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	894399
CERS ID:	T0606700322
CERS Description:	Leaking Underground Storage Tank Cleanup Site

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AG258 **VALLEY SLURRY SEAL** **UST FINDER RELEASE** **1029126466**
NNW **8510 JACKSON RD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.439 mi.
2316 ft. **Site 3 of 3 in cluster AG**

Relative:
Lower

Actual:
28 ft.

UST FINDER RELEASE:

Object ID:	50209
Facility ID:	Not reported
Lust ID:	CAT0606700322
Name:	VALLEY SLURRY SEAL
Address:	8510 JACKSON RD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	5
Domestic Wells within 1500ft:	0
Land Use:	Non-Developed
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400452_37954
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No

VALLEY SLURRY SEAL (Continued) **1029126466**

Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.38864
Y Coord:	38.542
Latitude:	38.542
Longitude:	-121.388639999999

AH259 **PG&E SACRAMENTO SERVICE CENTER** **UST FINDER RELEASE** **1029091140**
SSW **5555 FLORIN-PERKINS ROAD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.482 mi.
2544 ft. **Site 1 of 4 in cluster AH**

Relative: **Lower**

Actual: **44 ft.**

UST FINDER RELEASE:

Object ID:	50212
Facility ID:	Not reported
Lust ID:	CAT0606797752
Name:	PG&E SACRAMENTO SERVICE CENTER
Address:	5555 FLORIN-PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400452_37954
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.38845
Y Coord:	38.5261600000001
Latitude:	38.5261599999999
Longitude:	-121.38845

AH260 **PG&E SACRAMENTO SERVICE CENTER** **LUST** **S105025959**
SSW **5555 FLORIN-PERKINS ROAD** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **SWEEPS UST**
0.482 mi. **Cortese**
2544 ft. **Site 2 of 4 in cluster AH** **HIST CORTESE**
CERS

Relative:
Lower

Actual:
44 ft.

LUST:

Name:	PG&E
Address:	5555 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700162
Latitude:	38.526153
Longitude:	-121.388438
Status:	Completed - Case Closed
Status Date:	03/02/1988
Case Worker:	Not reported
RB Case Number:	340215
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	R062
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	02/23/1987
Leak Reported Date:	02/08/1988
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/02/1988
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	91-95%
CA Enviroscreen 4 Score:	90-95%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	CENTRAL VALLEY RWQCB (REGION 5S)
Site History:	Not reported

LUST:

Global Id:	T0606700162
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

LUST:
Global Id: T0606700162
Action Type: Other
Date: 02/08/1988
Action: Leak Discovery

Global Id: T0606700162
Action Type: Other
Date: 02/08/1988
Action: Leak Reported

Global Id: T0606700162
Action Type: ENFORCEMENT
Date: 03/02/1988
Action: Closure/No Further Action Letter

LUST:
Global Id: T0606700162
Status: Open - Case Begin Date
Status Date: 02/23/1987

Global Id: T0606700162
Status: Open - Site Assessment
Status Date: 02/08/1988

Global Id: T0606700162
Status: Open - Site Assessment
Status Date: 02/27/1988

Global Id: T0606700162
Status: Completed - Case Closed
Status Date: 03/02/1988

Name: PG&E SACRAMENTO SERVICE CENTER
Address: 5555 FLORIN-PERKINS ROAD
City,State,Zip: SACRAMENTO, CA 95826
Lead Agency: SACRAMENTO COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0606797752
Latitude: 38.525616512
Longitude: -121.387317917
Status: Completed - Case Closed
Status Date: 12/20/2017
Case Worker: DVA
RB Case Number: 341389
Local Agency: SACRAMENTO COUNTY LOP
File Location: Local Agency
Local Case Number: G017/RO0001506
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: Manual Entry on Screens
Cuf Case: Not reported

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Quantity Released Gallons:	Not reported
Begin Date:	Not reported
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Not reported
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	Not reported
CA Enviroscreen 4 Score:	Not reported
Military DOD Site:	Not reported
Facility Project Subtype:	Not reported
RWQCB Region:	Not reported
Site History:	See GeoTrack link for Site History

LUST:

Global Id:	T0606797752
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DAVID VON ASPERN
Organization Name:	SACRAMENTO COUNTY LOP
Address:	11080 WHITE ROCK ROAD, SUITE 200
City:	Rancho Cordova
Email:	vonaspernd@saccounty.net
Phone Number:	Not reported

Global Id:	T0606797752
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0606797752
Action Type:	ENFORCEMENT
Date:	01/12/2009
Action:	File review

Global Id:	T0606797752
Action Type:	ENFORCEMENT
Date:	03/17/2011
Action:	Meeting

Global Id:	T0606797752
Action Type:	ENFORCEMENT
Date:	05/31/2011
Action:	File review

Global Id:	T0606797752
Action Type:	ENFORCEMENT

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Date: 10/23/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 09/13/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/16/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 12/14/2016
Action: Staff Letter

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/19/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 12/20/2017
Action: Closure/No Further Action Letter

Global Id: T0606797752
Action Type: Other
Date: 01/22/2003
Action: Leak Reported

Global Id: T0606797752
Action Type: RESPONSE
Date: 10/14/2016
Action: Risk Assessment Report

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/27/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 03/16/2011
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 02/21/2013
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/16/2012
Action: Technical Correspondence / Assistance / Other

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/16/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/16/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/25/2016
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/23/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/13/2014
Action: File Review - Closure

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 03/14/2014
Action: File Review - Closure

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/02/2015
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/16/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/15/2009
Action: Notice of Responsibility

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/23/2003
Action: Notice of Responsibility

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/13/2004
Action: * Verbal Communication

Global Id: T0606797752
Action Type: ENFORCEMENT

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Date: 02/22/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 11/17/2004
Action: Court Injunction

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/14/2005
Action: * Verbal Communication

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 11/15/2004
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/24/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 12/27/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/11/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/28/2005
Action: * Verbal Communication

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/19/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/05/2004
Action: File review

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/11/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/21/2004
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 08/02/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 02/08/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/13/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/14/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/10/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/19/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/16/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/01/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Date: 11/07/2011
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/26/2012
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/23/2012
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/31/2013
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 05/06/2014
Action: File Review - Closure

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/16/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/09/2014
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 03/05/2014
Action: Notification - Fee Title Owners Notice

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/25/2016
Action: Email Correspondence

Global Id: T0606797752
Action Type: Other
Date: 01/13/2003
Action: Leak Discovery

Global Id: T0606797752
Action Type: RESPONSE
Date: 01/30/2013
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0606797752
Action Type: RESPONSE
Date: 01/24/2014
Action: Monitoring Report - Quarterly - Regulator Responded

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Global Id: T0606797752
Action Type: RESPONSE
Date: 01/22/2015
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0606797752
Action Type: RESPONSE
Date: 03/17/2014
Action: Request for Closure - Regulator Responded

Global Id: T0606797752
Action Type: RESPONSE
Date: 10/14/2016
Action: Request for Closure - Regulator Responded

Global Id: T0606797752
Action Type: RESPONSE
Date: 08/04/2016
Action: Request for Closure - Regulator Responded

Global Id: T0606797752
Action Type: REMEDIATION
Date: 09/01/2004
Action: Soil Vapor Extraction (SVE)

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 08/02/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 08/17/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/09/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 02/21/2008
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 02/24/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Date: 12/08/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 11/07/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/27/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/09/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/12/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/21/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 10/30/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 12/05/2006
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/13/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 11/08/2005
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 02/02/2007
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/27/2007
Action: File review

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 01/05/2009
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 04/30/2010
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 08/17/2011
Action: File review

Global Id: T0606797752
Action Type: ENFORCEMENT
Date: 07/15/2015
Action: Technical Correspondence / Assistance / Other

LUST:
Global Id: T0606797752
Status: Open - Case Begin Date
Status Date: 01/13/2003

Global Id: T0606797752
Status: Open
Status Date: 01/22/2003

Global Id: T0606797752
Status: Open - Remediation
Status Date: 01/22/2003

Global Id: T0606797752
Status: Open - Verification Monitoring
Status Date: 07/17/2014

Global Id: T0606797752
Status: Open - Eligible for Closure
Status Date: 10/25/2016

Global Id: T0606797752
Status: Completed - Case Closed
Status Date: 12/20/2017

LUST REG 5:
Name: PG&E
Address: 5555 FLORIN-PERKINS RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340215
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: PG & E
Address: 5555 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: G017
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0000465
Case Type: Undefined
Case Closed: Y
Date Closed: 02/08/1988
Case Type: Undetermined affected
Substance: Not reported

Name: PG & E
Address: 5555 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: G017
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001506
Case Type: Undefined
Case Closed: Y
Date Closed: 12/20/2017
Case Type: Undetermined affected
Substance: Not reported

Name: PG & E
Address: 5555 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA
State Site Number: G017
Lead Staff: Not reported
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001608
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

SWEEPS UST:
Name: PACIFIC GAS & ELECTRIC CO
Address: 5555 FLORIN-PERKINS RD

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

City: SACRAMENTO
Status: Active
Comp Number: 68
Number: 1
Board Of Equalization: 44-198168
Referral Date: 02-24-93
Action Date: 10-26-93
Created Date: 10-25-88
Owner Tank Id: U0077886U002
SWRCB Tank Id: 34-000-000068-000001
Tank Status: A
Capacity: 12000
Active Date: 02-24-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: PACIFIC GAS & ELECTRIC CO
Address: 5555 FLORIN-PERKINS RD
City: SACRAMENTO
Status: Active
Comp Number: 68
Number: 1
Board Of Equalization: 44-198168
Referral Date: 02-24-93
Action Date: 10-26-93
Created Date: 10-25-88
Owner Tank Id: W002U0077886
SWRCB Tank Id: 34-000-000068-000003
Tank Status: A
Capacity: 500
Active Date: 02-24-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

Name: PACIFIC GAS & ELECTRIC CO
Address: 5555 FLORIN-PERKINS RD
City: SACRAMENTO
Status: Active
Comp Number: 68
Number: 1
Board Of Equalization: 44-198168
Referral Date: 02-24-93
Action Date: 10-26-93
Created Date: 10-25-88
Owner Tank Id: D001
SWRCB Tank Id: 34-000-000068-000005
Tank Status: A
Capacity: 10000
Active Date: 02-24-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

CORTESE:

Name:	PG&E
Address:	5555 FLORIN-PERKINS RD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700162
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	PG&E SACRAMENTO SERVICE CENTER
Address:	5555 FLORIN-PERKINS ROAD
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606797752
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	PG&E
edr_fadd1:	5555 FLORINPERKINS
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE

PG&E SACRAMENTO SERVICE CENTER (Continued) **S105025959**

Facility County Code: 34
Reg By: LTNKA
Reg Id: 340215

CERS:
Name: PG&E
Address: 5555 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 851507
CERS ID: T0606700162
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: PG&E SACRAMENTO SERVICE CENTER
Address: 5555 FLORIN-PERKINS ROAD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 893617
CERS ID: T0606797752
CERS Description: Leaking Underground Storage Tank Cleanup Site

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AH261 **PG & E FACILITY** **LUST** **S105736193**
SSW **5555 FLORIN-PERKINS ROAD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.482 mi.
2544 ft. **Site 3 of 4 in cluster AH**

Relative: **Lower**
Actual: **44 ft.**

LUST REG 5:
Name: PG & E FACILITY
Address: 5555 FLORIN-PERKINS ROAD
City: SACRAMENTO
Region: 5
Status: Not reported
Case Number: 341389
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

AH262 **PG&E** **UST FINDER RELEASE** **1029091175**
SSW **5555 FLORIN-PERKINS RD** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.482 mi.
2544 ft. **Site 4 of 4 in cluster AH**

Relative: **Lower**
Actual: **44 ft.**

UST FINDER RELEASE:
Object ID: 50211
Facility ID: Not reported
Lust ID: CAT0606700162
Name: PG&E
Address: 5555 FLORIN-PERKINS RD
City,State,Zip: SACRAMENTO, CA 95826
Address Match Type: PointAddress
Reported Date: Not reported
Status: No Further Action
Substance: Not reported

PG&E (Continued) **1029091175**

Population within 1500ft:	1
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400452_37954
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.38845
Y Coord:	38.5261600000001
Latitude:	38.5261599999999
Longitude:	-121.38845

AI263 **WILLAMETTE INDUSTRIES** **UST FINDER RELEASE** **1029131625**
WSW **8333 24TH AVE** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826**
0.498 mi.
2630 ft. **Site 1 of 2 in cluster AI**

Relative: **Lower**

Actual: **42 ft.**

UST FINDER RELEASE:

Object ID:	50140
Facility ID:	Not reported
Lust ID:	CAT0606700262
Name:	WILLAMETTE INDUSTRIES
Address:	8333 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	1
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA3400451_37957
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180201630402
Within 100yr Floodplain:	No

WILLAMETTE INDUSTRIES (Continued) **1029131625**

Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.39793
Y Coord:	38.5309
Latitude:	38.5309
Longitude:	-121.39793

AI264 **CAPITAL CORRUGATED** **LUST** **S101301003**
WSW **8333 24TH AVENUE** **Sacramento Co. CS** **N/A**
1/4-1/2 **SACRAMENTO, CA 95826** **CERS HAZ WASTE**
0.498 mi. **Cortese**
2630 ft. **Site 2 of 2 in cluster AI** **HIST CORTESE**
NPDES
Relative: **CIWQS**
Lower **CERS**

Actual:
42 ft.

LUST:

Name:	WILLAMETTE INDUSTRIES
Address:	8333 24TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Lead Agency:	SACRAMENTO COUNTY LOP
Case Type:	LUST Cleanup Site

Geo Track:

Global Id:	T0606700262
Latitude:	38.530901
Longitude:	-121.39791
Status:	Completed - Case Closed
Status Date:	05/07/1999
Case Worker:	Not reported
RB Case Number:	340330
Local Agency:	Not reported
File Location:	Not reported
Local Case Number:	A597
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	Not reported
Quantity Released Gallons:	Not reported
Begin Date:	02/07/1989
Leak Reported Date:	02/08/1989
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/07/1999
CA Water Watershed Name:	Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name:	Sacramento Valley - South American (5-021.65)
Disadvantaged Community:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700262
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700262
Action Type: Other
Date: 02/07/1989
Action: Leak Discovery

Global Id: T0606700262
Action Type: Other
Date: 02/08/1989
Action: Leak Reported

LUST:
Global Id: T0606700262
Status: Open - Case Begin Date
Status Date: 02/07/1989

Global Id: T0606700262
Status: Open - Remediation
Status Date: 04/25/1989

Global Id: T0606700262
Status: Open - Site Assessment
Status Date: 04/25/1989

Global Id: T0606700262
Status: Open - Verification Monitoring
Status Date: 07/26/1991

Global Id: T0606700262
Status: Completed - Case Closed
Status Date: 05/07/1999

LUST REG 5:
Name: WILLAMETTE INDUSTRIES
Address: 8333 24TH AVE
City: SACRAMENTO
Region: 5
Status: Case Closed

CAPITAL CORRUGATED (Continued) **S101301003**

Case Number: 340330
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:
Name: WILLAMETTE INDUSTRIES INC
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA
State Site Number: A597
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Waste Oil
Date Reported: 02/09/1989
Facility Id: RO0000052
Case Type: Drinking Water Aquifer affected
Case Closed: Y
Date Closed: 05/05/1999
Case Type: Aquifer used for drinking water supply affected
Substance: Waste Oil

CERS HAZ WASTE:
Name: CAPITAL CORRUGATED & CARTON, INC
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 389320
CERS ID: 10217632
CERS Description: Hazardous Waste Generator

CORTESE:
Name: WILLAMETTE INDUSTRIES
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0606700262
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: WILLAMETTE INDUSTRIES
edr_fadd1: 8333 24TH
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340330

NPDES:
Name: CAPITAL CORRUGATED & CARTON
Address: 8333 24TH AVENUE
City,State,Zip: SACRAMENTO, CA 95826
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 5S34I026061
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 08/31/2015
Operator Name: Capital Corrugated & Carton
Operator Address: PO Box 278060
Operator City: Sacramento
Operator State: California
Operator Zip: 95826

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 5S
Regulatory Measure ID: 461078
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 5S34I026061
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/31/2015
Expiration Date Of Regulatory Measure: Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Capital Corrugated & Carton
Discharge Address:	PO Box 278060
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	461078
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S34I026061
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/14/2015
Processed Date:	08/31/2015
Status:	Active
Status Date:	08/31/2015
Place Size:	8.8
Place Size Unit:	Acres
Contact:	Les Bryant
Contact Title:	Conformance Manager
Contact Phone:	916-832-7625
Contact Phone Ext:	Not reported
Contact Email:	lbryant@capitalcorrugated.com
Operator Name:	Capital Corrugated & Carton
Operator Address:	PO Box 278060
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826
Operator Contact:	Les Bryant
Operator Contact Title:	Conformance Manager
Operator Contact Phone:	916-832-7625
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	lbryant@capitalcorrugated.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sacramento River
Certifier:	Dennis Watson
Certifier Title:	President
Certification Date:	14-AUG-15
Primary Sic:	2653-Corrugated and Solid Fiber Boxes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CAPITAL CORRUGATED & CARTON
Address:	8333 24TH AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Active
NPDES Number:	CAS000001
Region:	5S
Agency Number:	0
Regulatory Measure ID:	461078
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	5S34I026061
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/31/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	PO Box 278060
Discharge Name:	Capital Corrugated & Carton
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001

CAPITAL CORRUGATED (Continued) **S101301003**

Status:	Active
Agency Number:	0
Region:	5S
Regulatory Measure ID:	461078
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S34I026061
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/31/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Capital Corrugated & Carton
Discharge Address:	PO Box 278060
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	461078
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	5S34I026061
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/14/2015
Processed Date:	08/31/2015
Status:	Active
Status Date:	08/31/2015
Place Size:	8.8
Place Size Unit:	Acres
Contact:	Les Bryant
Contact Title:	Conformance Manager
Contact Phone:	916-832-7625
Contact Phone Ext:	Not reported
Contact Email:	lbryant@capitalcorrugated.com
Operator Name:	Capital Corrugated & Carton
Operator Address:	PO Box 278060
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826
Operator Contact:	Les Bryant
Operator Contact Title:	Conformance Manager
Operator Contact Phone:	916-832-7625
Operator Contact Phone Ext:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Operator Contact Email:	lbryant@capitalcorrugated.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sacramento River
Certifier:	Dennis Watson
Certifier Title:	President
Certification Date:	14-AUG-15
Primary Sic:	2653-Corrugated and Solid Fiber Boxes
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CAPITAL CORRUGATED
Address:	8333 24TH AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	5S34C374803
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	07/10/2017
Operator Name:	Capital Corrugated & Carton
Operator Address:	PO Box 278060
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	5S
Regulatory Measure ID:	467509
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	5S34C374803
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/09/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/10/2017
Discharge Name:	Capital Corrugated & Carton
Discharge Address:	PO Box 278060
Discharge City:	Sacramento
Discharge State:	California
Discharge Zip:	95826
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	5S
Regulatory Measure ID:	467509
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	5S34C374803
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/10/2017
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	12/07/2015
Processed Date:	12/09/2015
Status:	Terminated
Status Date:	07/10/2017
Place Size:	8.8
Place Size Unit:	Acres
Contact:	Randy Snapp
Contact Title:	Conformance Manager

CAPITAL CORRUGATED (Continued) **S101301003**

Contact Phone:	916-832-7625
Contact Phone Ext:	Not reported
Contact Email:	rsnapp@capitalcorrugated.com
Operator Name:	Capital Corrugated & Carton
Operator Address:	PO Box 278060
Operator City:	Sacramento
Operator State:	California
Operator Zip:	95826
Operator Contact:	Randy Snapp
Operator Contact Title:	Conformance Manager
Operator Contact Phone:	916-832-7625
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	rsnapp@capitalcorrugated.com
Operator Type:	Private Business
Developer:	Capital Corrugated & Carton
Developer Address:	PO Box 278060
Developer City:	Sacramento
Developer State:	California
Developer Zip:	95826
Developer Contact:	Randy Snapp
Developer Contact Title:	Conformance Manager
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	N
Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commertial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	Y
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sacramento River
Certifier:	Dennis Watson
Certifier Title:	President
Certification Date:	07-DEC-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	CAPITAL CORRUGATED
Address:	8333 24TH AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 5S34W002428
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Expired
Status Date: 07/22/2022
Operator Name: Capital Corrugated & Carton
Operator Address: PO Box 278060
Operator City: Sacramento
Operator State: California
Operator Zip: 95826

CIWQS:
Name: Willamette Industries Inc
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Agency: Willamette Industries Inc
Agency Address: PO Box 2797, Elk Grove, CA 95759
Place/Project Type: Industrial - Corrugated and Solid Fiber Boxes
SIC/NAICS: 2653
Region: 5S
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 5S34I000308
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/06/1992
Termination Date: 03/01/1999
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 38.530271
Longitude: -121.398061

Name: Capital Corrugated & Carton
Address: 8333 24TH AVENUE
City,State,Zip: SACRAMENTO, CA 95826
Agency: Capital Corrugated & Carton
Agency Address: PO Box 278060, Sacramento, CA 95826
Place/Project Type: Industrial - Corrugated and Solid Fiber Boxes

CAPITAL CORRUGATED (Continued) **S101301003**

SIC/NAICS:	2653
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I026061
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	08/31/2015
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	2
Violations within 5 years:	2
Latitude:	38.53095
Longitude:	-121.39779

Name:	Capital Corrugated
Address:	8333 24TH AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Capital Corrugated & Carton
Agency Address:	PO Box 278060, Sacramento, CA 95826
Place/Project Type:	Construction - Industrial
SIC/NAICS:	Not reported
Region:	5S
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5S34C374803
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/09/2015
Termination Date:	07/10/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.53095
Longitude:	-121.39779

CERS:

Name:	CAPITAL CORRUGATED & CARTON
Address:	8333 24TH AVENUE
City,State,Zip:	SACRAMENTO, CA 95826
Site ID:	528596
CERS ID:	839109
CERS Description:	Industrial Facility Storm Water

Violations:

CAPITAL CORRUGATED (Continued) **S101301003**

Site ID: 528596
Site Name: Capital Corrugated & Carton
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2019-2020 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Violation Date: 07-15-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: late 16-17 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Violation Date: 07-16-2024
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2023 - 2024 Annual Report by due date
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Violation Date: 07-15-2016
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 15/16 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Violation Date: 01-01-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: NOV for late Level 1 ERA Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Enforcement Action:
Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 05-19-2017

CAPITAL CORRUGATED (Continued) **S101301003**

Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: NOV for late Level 1 ERA Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-03-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC for late 16-17 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 08-17-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for Late 2019-2020 Annual Re[port
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-09-2024
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2023-2024 Annual Report by due date
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 09-12-2016
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC for 15/16 AR
Enf Action Division: Water Boards
Enf Action Program: INDSTW

CAPITAL CORRUGATED (Continued) **S101301003**

Enf Action Source: SMARTS,

Site ID: 528596
Site Name: Capital Corrugated & Carton
Site Address: 8333 24TH AVENUE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 10-28-2016
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2nd NNC for late 15-16 AR
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Capital Corrugated & Carton
Entity Title: Operator
Affiliation Address: PO Box 278060
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Name: CAPITAL CORRUGATED & CARTON, INC
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 389320
CERS ID: 10217632
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Violation Date: 07-11-2014
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month.
Violation Notes: Returned to compliance on 07/24/2014. OBSERVATION: A 5 gallon container of Metal Particulates located in the maintenance area was observed without an accumulation start date and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Locate a disposal receipt demonstrating disposal within the past 180 days or properly dispose of the Metal Particulates and submit a copy of the manifest/receipt to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Violation Date: 07-11-2014

CAPITAL CORRUGATED (Continued) **S101301003**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/24/2014. OBSERVATION: The hazardous waste label on a 5 gallon container of Metal Particulates located in the maintenance area was observed without an accumulation start date. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	02-03-2022
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 02/11/2022. OBSERVATION: A proper waste determination has not been made on the following wastes observed during the inspection: 1. Nine 5 gallon containers of unidentifiable waste located in the main hazardous waste storage area that have no labels or lids 2. Four 5 gallon containers of waste ink located outside the ink room near the main hazardous waste storage area that have no lids or labels. Mr. Verduzco stated that he believed the waste ink containers were left open to dry for disposal. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the wastes referenced above have been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	07-31-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	OBSERVATION: A white poly drum containing used press wash was observed without a lid. All containers of hazardous waste or hazardous materials must be kept closed when not in use. CORRECTIVE ACTION: Submit photos to this department demonstrating that the container listed above has been properly closed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW

CAPITAL CORRUGATED (Continued) **S101301003**

Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	07-11-2014
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 07/24/2014. OBSERVATION: The training program for safe handling of hazardous materials has not been adequately implemented as demonstrated by propane gas cylinders not being stored in a manner to prevent rupture, leaking or structural deterioration. CORRECTIVE ACTION: Submit photos to this department demonstrating that the unsafe condition described above has been corrected and submit documentation demonstrating employees have received training on safe handling of hazardous materials.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	02-03-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 02/14/2022. OBSERVATION: A complete annual Hazardous Materials Business Plan (HMBP) submittal was not made in 2021. The submittals made on 4/28/21 and 9/29/21 did not include the required hazardous materials inventory submittal element. CORRECTIVE ACTION: Submit an HMBP electronically in the California Environmental Reporting System (CERS) that includes the hazardous materials inventory submittal element. Notify me when it is available for review.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	07-31-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	OBSERVATION: The Hazardous Materials Business Plan (HMBP) has not been updated and submitted to this department within 30 days of the change of ownership which occured on June 20, 2017. All pertinent updates to the HMBP must be submitted to the local CUPA within 30 Days of a change. CORRECTIVE ACTION: Review, revise, and re-certify the HMBP electronically in the California Environmental Reporting System (CERS). NOTE: Email Inspector D. Osborn when complete. osbornd@saccounty.net
Violation Division:	Sacramento County Env Management Department

CAPITAL CORRUGATED (Continued) **S101301003**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	07-11-2014
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes:	Returned to compliance on 07/24/2014. OBSERVATION: The secondary containment pallet under the 55 gallon hazardous waste solvent petroleum distillates container in the offset printing area was observed holding a spill. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating the spill has been properly removed and managed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	07-31-2017
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	See Violation "Q351."
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	389320
Site Name:	CAPITAL CORRUGATED & CARTON, INC
Violation Date:	02-03-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/11/2022. OBSERVATION: A container of waste ink located in the ink lab was observed without a hazardous waste label. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled. This waste stream is eligible for satellite accumulation pursuant to Title 22 California Code of Regulations, Section 66262.34(e).

CAPITAL CORRUGATED (Continued) **S101301003**

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Violation Date: 02-03-2022
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 02/11/2022. OBSERVATION: Several signed designated facility copies of uniform hazardous waste manifests were not available for review at the time of inspection. The facility was also only able to provide copies of uniform hazardous waste manifests dating back to the beginning of 2021. CORRECTIVE ACTION: Locate copies of uniform hazardous waste manifests dating back three years and ensure you have all signed designated facility copies. Submit a statement describing that all manifests have been reconciled. If a signed designated facility copy of a uniform hazardous waste manifest cannot be located you must submit an exception report to the state Department of Toxic Substances Control (DTSC).
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Violation Date: 07-31-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: OBSERVATION: The lettering on the Propane Emergency Shut Off sign is too small to see at a distance and does not state that the shut off is for Propane. Messages on emergency shut off signs should clear when needed in the event of an emergency. CORRECTIVE ACTION: Replace the Emergency Shut Off Sign for the Propane Tank with a sign where the lettering is larger and easier to read from a distance. Be sure to state the the shut off sign is for Propane.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The facility disposes of used oil at the Sacramento City Transfer & Recyling Station. Only Conditionally Exempt Small Quantity Generators (CESQG) are allowed to self-haul their hazardous waste to a Household Hazardous Waste (HHW) facility. Discontinue this practice and use a licensed hazardous waste hauler to dispose of your used oil in the future.

CAPITAL CORRUGATED (Continued) **S101301003**

Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-03-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with operations manager Jack Province, safety and QA Javier Padilla, and manufacturing manager Enrique Verduzco on February 3, 2022. The inspection report was emailed to Mr. Province, Mr. Padilla, and Mr. Verduzco on February 4, 2022 at the following email addresses: jack.province@goldenwestpackaging.com, javier.padilla@goldenwestpackaging.com, enrique.verduzco@goldenwestpackaging.com
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-03-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: The site walkthrough was conducted with operations manager Jack Province, safety and QA Javier Padilla, and manufacturing manager Enrique Verduzco on February 3, 2022. The inspection report was emailed to Mr. Province, Mr. Padilla, and Mr. Verduzco on February 4, 2022 at the following email addresses: jack.province@goldenwestpackaging.com, javier.padilla@goldenwestpackaging.com, enrique.verduzco@goldenwestpackaging.com
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2014
Violations Found: Yes

CAPITAL CORRUGATED (Continued) **S101301003**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Site Address: 8333 24TH AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 07-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Site Address: 8333 24TH AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 07-11-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Site ID: 389320
Site Name: CAPITAL CORRUGATED & CARTON, INC
Site Address: 8333 24TH AVE
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 12-21-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 389320
Facility Name: CAPITAL CORRUGATED & CARTON, INC
Env Int Type Code: HMBP
Program ID: 10217632
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.530900
Longitude: -121.397910

CAPITAL CORRUGATED (Continued) **S101301003**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Anthony Gonzalez
Entity Title:	Not reported
Affiliation Address:	8333 24TH AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

Affiliation Type Desc:	Legal Owner
Entity Name:	GOLDEN WEST PACKAGING GROUP, LLC
Entity Title:	Not reported
Affiliation Address:	8333 24TH AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 388-7848,

Affiliation Type Desc:	Document Preparer
Entity Name:	Mark Anthony Gonzalez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8333 24TH AVE
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Dustin Lovell
Entity Title:	Director of Operations
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

CAPITAL CORRUGATED (Continued) **S101301003**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: CAPITAL CORRUGATED & CARTON, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 388-7848,

Affiliation Type Desc: Parent Corporation
Entity Name: GOLDEN WEST PACKAGING GROUP, LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: WILLAMETTE INDUSTRIES
Address: 8333 24TH AVE
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 862826
CERS ID: T0606700262
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

265
WNW
1/2-1
0.610 mi.
3219 ft.

Relative:
Lower

Actual:
44 ft.

REED & GRAHAM INC **SWEEPS UST** **S101590641**
8280 14TH AVE **HIST UST** **N/A**
SACRAMENTO, CA 95826 **CA FID UST**
HWP
CIWQS
CERS

SWEEPS UST:
Name: REED & GRAHAM INC
Address: 8280 14TH AVE
City: SACRAMENTO
Status: Active
Comp Number: 2704
Number: 1
Board Of Equalization: 44-018720
Referral Date: 12-12-90
Action Date: 12-12-90
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-002704-000001
Tank Status: A
Capacity: 630
Active Date: 12-12-90
Tank Use: OIL
STG: W
Content: WASTE MOTOR

REED & GRAHAM INC (Continued) **S101590641**

Number Of Tanks: 2

Name: REED & GRAHAM INC
Address: 8280 14TH AVE
City: SACRAMENTO
Status: Active
Comp Number: 2704
Number: 1
Board Of Equalization: 44-018720
Referral Date: 12-12-90
Action Date: 12-12-90
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-002704-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: REED AND GRAHAM INC
Address: 8280 14TH AVENUE
City,State,Zip: SACRAMENTO, CA 95826
File Number: 00020021

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 34003730
Regulated By: UTNKA
Regulated ID: 00002704
Cortese Code: Not reported

REED & GRAHAM INC (Continued) **S101590641**

SIC Code: Not reported
Facility Phone: 9164542560
Mail To: Not reported
Mailing Address: 690 SUNOL ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95826
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWP:
EPA ID: CAL000051079
Name: REFINERIES SERVICES
Address: 8280 14TH AVE
Cleanup Status: CLOSED
Latitude: 38.53914
Longitude: -121.4006
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 8
Assembly District: 10
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Standardized
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 91-95%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported
Quarterly Update: Not reported

Closure:
EPA ID: CAL000051079
Facility Type: Historical - Non-Operating
Facility Name: REFINERIES SERVICES
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure
Final Date: Not reported
Type: STND
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: Unit 1
Event Description: Closure - ISSUE CLOSURE VERIFICATION

REED & GRAHAM INC (Continued) **S101590641**

Actual Date: 12/29/1998

CIWQS:

Name:	Reed & Graham Inc
Address:	8280 14TH AVE
City,State,Zip:	SACRAMENTO, CA 95826
Agency:	Reed & Graham Inc
Agency Address:	8280 14th Ave, Sacramento, CA 95826
Place/Project Type:	Industrial - Asphalt Felts and Coatings
SIC/NAICS:	2952
Region:	5S
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	5S34I011872
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/14/1995
Termination Date:	02/20/2003
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	38.539654
Longitude:	-121.400845

CERS:

Name:	REFINERIES SERVICES
Address:	8280 14TH AVE
City,State,Zip:	SACRAMENTO, CA 958260000
Site ID:	609703
CERS ID:	CAL000051079
CERS Description:	Hazardous Waste

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266 **MCCLELLAN AFB- AREA D** **HIST Cal-Sites** **S105749956**
ENE **5200 S WATT AVE** **N/A**
1/2-1 **SACRAMENTO, CA 95826**
0.627 mi.
3308 ft.

Relative:
Higher

Actual:
50 ft.

Calsite:

Name:	MCCLELLAN AFB- AREA D
Address:	5200 S WATT AVE
City:	SACRAMENTO
Region:	SACRAMENTO
Facility ID:	34970005
Facility Type:	CLOSE
Type:	CLOSED MILITARY BASE
Branch:	NO
Branch Name:	OMF-NORTHERN CALIF
File Name:	Not reported
State Senate District:	02081989

MCCLELLAN AFB- AREA D (Continued) **S105749956**

Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	N/A
NPL:	Not reported
SIC Code:	97
SIC Name:	NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	10
State Senate District Code:	06
Facility ID:	34970005
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	02081989
Revised Due Date:	Not reported
Comments Date:	02081989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970005
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	03171987
Revised Due Date:	Not reported
Comments Date:	03171987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

MCCLELLAN AFB- AREA D (Continued) **S105749956**

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970005
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02081989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	5200 S WATT AVE
Alternate City,St,Zip:	SACRAMENTO, CA 95826
Alternate Address:	5200 WATT AVENUE
Alternate City,St,Zip:	SACRAMENTO, CA 95652
Background Info:	Not reported
Comments Date:	02081989
Comments:	Certified/ operation & maintenance. DHS has been working toward
Comments Date:	02081989
Comments:	the certification of Area D at McClellan AFB since March 1987. A
Comments Date:	02081989
Comments:	rea D consists of 12 sites in the northwest corner of the base, w
Comments Date:	02081989
Comments:	hich caused the most intense ground- water and soil contamination
Comments Date:	02081989
Comments:	on base. Contaminants included trichloroethylene (17,500 ppb,
Comments Date:	02081989
Comments:	action level is 5 ppb), 1,1-dichloroethylene (55,900 ppb, action
Comments Date:	02081989
Comments:	level is .1 ppb), methylene chloride (31,000 ppb, action level is
Comments Date:	02081989

MCCLELLAN AFB- AREA D (Continued) **S105749956**

Comments:	40 ppb), 1-trichloroethane (33,600 ppb, action level is 300 ppb)
Comments Date:	02081989
Comments:	. 20,000 cubic yards of contaminated soils were excavated an
Comments Date:	02081989
Comments:	d disposed in 1984. The excavated area was back-filled w/ clean
Comments Date:	02081989
Comments:	soil. An 11-acre cap was constructed over the entire area. A gr
Comments Date:	02081989
Comments:	ound water extraction/treatment system was constructed and became
Comments Date:	02081989
Comments:	operational in 1987. Area D was certified as a separate site in
Comments Date:	02081989
Comments:	February 1989. Operation and maintenance for Area D will consist
Comments Date:	02081989
Comments:	of a ground water extraction and a treatment facility operated f
Comments Date:	02081989
Comments:	or the next 30 years.
Comments Date:	05311986
Comments:	This is the date the site was first listed pursuant to
Comments Date:	05311986
Comments:	section 25356.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	MCCLELLAN AFB- AREA D
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

AJ267 **SACRAMENTO ARMY DEPOT** **SWEEPS UST** **1008188650**
SW **8350 FRUITRIDGE RD** **HIST UST** **N/A**
1/2-1 **SACRAMENTO, CA 95813** **AQUEOUS FOAM**
0.649 mi. **HWP**
3427 ft. **Site 1 of 3 in cluster AJ**

Relative:
Lower

Actual:
43 ft.

SWEEPS UST:

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000004
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	12

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000005
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000006
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000009
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000014
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	OIL
STG:	PRODUCT
Content:	FUEL OIL
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000015
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	OIL
STG:	PRODUCT
Content:	FUEL OIL
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Not reported
Comp Number:	58860
Number:	Not reported
Board Of Equalization:	44-019459
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	34-000-058860-000017
Tank Status:	Not reported
Capacity:	52000
Active Date:	Not reported
Tank Use:	OIL
STG:	PRODUCT

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Content: FUEL OIL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Not reported
Comp Number: 58860
Number: Not reported
Board Of Equalization: 44-019459
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-058860-000018
Tank Status: Not reported
Capacity: 52000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: FUEL OIL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Not reported
Comp Number: 58860
Number: Not reported
Board Of Equalization: 44-019459
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-058860-000019
Tank Status: Not reported
Capacity: 52000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: FUEL OIL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Not reported
Comp Number: 58860
Number: Not reported
Board Of Equalization: 44-019459
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-058860-000020
Tank Status: Not reported
Capacity: 52000

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: FUEL OIL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Not reported
Comp Number: 58860
Number: Not reported
Board Of Equalization: 44-019459
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-058860-000026
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Not reported
Comp Number: 58860
Number: Not reported
Board Of Equalization: 44-019459
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-058860-000027
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 100-1

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

SWRCB Tank Id: 34-000-058860-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 19

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 200-1
SWRCB Tank Id: 34-000-058860-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 200-2
SWRCB Tank Id: 34-000-058860-000003
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-2
SWRCB Tank Id:	34-000-058860-000007
Tank Status:	A
Capacity:	1350
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860
Number:	9
Board Of Equalization:	44-019459
Referral Date:	01-31-92
Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-3
SWRCB Tank Id:	34-000-058860-000008
Tank Status:	A
Capacity:	2300
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860
Number:	9
Board Of Equalization:	44-019459
Referral Date:	01-31-92
Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-5
SWRCB Tank Id:	34-000-058860-000010
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-6
SWRCB Tank Id: 34-000-058860-000011
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-7
SWRCB Tank Id: 34-000-058860-000012
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: W
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-8
SWRCB Tank Id: 34-000-058860-000013
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-11
SWRCB Tank Id: 34-000-058860-000016
Tank Status: A
Capacity: 450
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-18
SWRCB Tank Id: 34-000-058860-000021
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 300-19
SWRCB Tank Id: 34-000-058860-000022
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860
Number:	9
Board Of Equalization:	44-019459
Referral Date:	01-31-92
Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-20
SWRCB Tank Id:	34-000-058860-000023
Tank Status:	A
Capacity:	12000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860
Number:	9
Board Of Equalization:	44-019459
Referral Date:	01-31-92
Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-21
SWRCB Tank Id:	34-000-058860-000024
Tank Status:	A
Capacity:	119000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
City:	SACRAMENTO
Status:	Active
Comp Number:	58860
Number:	9
Board Of Equalization:	44-019459
Referral Date:	01-31-92
Action Date:	01-31-92
Created Date:	02-29-88
Owner Tank Id:	300-22
SWRCB Tank Id:	34-000-058860-000025
Tank Status:	A
Capacity:	119000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Content: Not reported
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 600-6
SWRCB Tank Id: 34-000-058860-000028
Tank Status: A
Capacity: 8000
Active Date: 04-22-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 600-5
SWRCB Tank Id: 34-000-058860-000029
Tank Status: A
Capacity: 8000
Active Date: 04-22-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 600-4
SWRCB Tank Id: 34-000-058860-000030
Tank Status: A
Capacity: 8000

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Active Date: 04-22-92
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 58860
Number: 9
Board Of Equalization: 44-019459
Referral Date: 01-31-92
Action Date: 01-31-92
Created Date: 02-29-88
Owner Tank Id: 600-3
SWRCB Tank Id: 34-000-058860-000031
Tank Status: A
Capacity: 285
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95813
File Number: 00029585

URL:
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

AQUEOUS FOAM:

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Object ID:	Not reported
Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA
Airport ID:	Not reported
Airport Class:	Not reported
Lead Agency:	Not reported
Lead Agency Name:	Not reported
Contact URL:	Not reported
Global ID:	Not reported
Geotracker:	Not reported
Latitude:	38.52369318
Longitude:	-121.39671117
Envirostor ID:	34970004
Program Type:	FEDERAL SUPERFUND - LISTED
Status:	CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date:	7/5/2017
Calenviroscreen Score:	70-75%
Site Code:	100126

HWP:

EPA ID:	CA0210020780
Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE RD
Cleanup Status:	CLOSED
Latitude:	38.52518
Longitude:	-121.3957
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	100126
Senate District:	8
Assembly District:	10
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	RCRA
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	91-95%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported
Quarterly Update:	Update 6/19/23: Sacramento Army Depot had one unit that was RCRA permitted. A RCRA permit was issued for container storage unit located in building 412 (City of Sacramento Parcel/Area 2a) on 4/17/85. This permit was renewed on 8/15/92. The closure plan of the building 412 container storage unit was approved on 6/9/95. However, the closure of the unit was referred to DTSC Cleanup Program. The closure was completed under HSC Chapter 6.8. Building 412 unit was certified closed on 6/26/96 in a document titled Certification of Transferred Property and Remedial Action Certification Form. The Closure of this unit was confirmed again in a 11/2/1998 document titled Certification of Parcel 2A and California State University Sacramento Parcel. DTSC Cleanup project manager also confirmed that closure of former RCRA unit has been closed and no further action is

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

required for this unit. Inactive Sacramento Army Depot (Depot) is an inactive military facility, purchased by the Army on November 1, 1946 and designated the Sacramento Signal Depot until 1962 when is was officially renamed the Sacramento Army Depot. The Depot occupied about 487 acres and was decommissioned as an active Army Facility in 1995. The last parcel of property was transferred in November 2005 to the City of Sacramento for civilian use. Past activities included metal plating and painting and other industrial operations that required waste disposal areas, underground storage tanks and materials and waste storage/handling areas. These operations generated hazardous and potentially hazardous waste including solvents, paints, paint strippers, corrosives, developer and fixers, Freon and other wastes. The estimated total quantity of these hazardous wastes averaged 27,000 gallons per year. In addition, approximately 2000 gallons of waste oil were generated per year. In late 1981, DTSC became involved in the site investigation, and the site was placed on the National Priorities List (NPL), effective August 21, 1987. The Depot contained seven (7) areas that required remediation: four (4) operable units (The South Post Groundwater, Tank 2, Oxidation Lagoons, and Burn Pits) and three (3) additional areas requiring remediation (Parking Lot 3 Groundwater, Battery Disposal Well, and Building 300 Burn Pits). Contaminants of concern included TCE, chloroform, carbon tetrachloride, PCE, DCE, and DCA, and health-based cleanup levels were specified in the 1995 ROD. The Site Mitigation and Brownfields Reuse Program (SMBRP) has been involved in clean-up activities from the beginning and has retained DTSC's role in the remaining groundwater remedy operation, maintenance, and monitoring programs. In 2003, the Northern California Permitting and Corrective Action Branch (NCPCAB) commenced a RCRA/CERCLA Interface evaluation. However, before its completion, the Interface evaluation was dropped. At this point, the SMBRP is still the lead DTSC program involved in the remaining Depot clean-up activities.

Activities:

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date:	07/15/1992

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - CALL-IN LETTER ISSUED
Actual Date:	08/16/1989

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	04/30/1990

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date:	04/30/1985

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date:	04/02/1990

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - CALL-IN LETTER ISSUED
Actual Date:	08/19/1982

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - FINAL PERMIT
Actual Date:	04/30/1985

EPA ID:	CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date:	08/15/1992

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED
Actual Date:	03/29/1984

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART A RECEIVED
Actual Date:	11/17/1980

EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date:	11/14/1991

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	03/31/1983

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	Renewal - Historical
Permit Being Renewed:	New Operating Permit
Permit Being Modified:	Not reported
Final Date:	1992-07-15 00:00:00
Type:	RCRA
Title Description:	PERMIT2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date:	01/31/1992

EPA ID: CA0210020780

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	CLOSED
Activity Type:	New Operating Permit
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	1985-04-30 00:00:00
Type:	Not reported
Title Description:	PERMIT1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1, TANKSTR1
Event Description:	New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date:	09/28/1984

Closure:

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure
Final Date:	Not reported
Type:	Not reported
Title Description:	CLOSURE1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	TANKSTR1
Event Description:	Closure - ISSUE CLOSURE VERIFICATION
Actual Date:	01/31/1995

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	CLOSURE2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date:	06/26/1996

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Facility Name: SACRAMENTO ARMY DEPOT
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure
Final Date: Not reported
Type: Not reported
Title Description: CLOSURE1
Due Date: Not reported
Comments: Not reported
Unit Names: TANKSTR1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 06/10/1986

EPA ID: CA0210020780
Facility Type: Historical - Non-Operating
Facility Name: SACRAMENTO ARMY DEPOT
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure
Final Date: Not reported
Type: Not reported
Title Description: CLOSURE1
Due Date: Not reported
Comments: Not reported
Unit Names: TANKSTR1
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 06/27/1994

EPA ID: CA0210020780
Facility Type: Historical - Non-Operating
Facility Name: SACRAMENTO ARMY DEPOT
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: RCRA
Title Description: CLOSURE2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1
Event Description: Closure Final - CLOSURE NOTICE RECEIVED
Actual Date: 03/07/1995

EPA ID: CA0210020780
Facility Type: Historical - Non-Operating
Facility Name: SACRAMENTO ARMY DEPOT
Project Manager: Not reported
Project Manager Lead: Not reported

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	CLOSURE2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Closure Final - CLOSURE PLAN APPROVED
Actual Date:	06/09/1995

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure Final
Final Date:	Not reported
Type:	RCRA
Title Description:	CLOSURE2
Due Date:	Not reported
Comments:	Not reported
Unit Names:	CONTAIN1
Event Description:	Closure Final - CLOSURE PLAN REQUESTED
Actual Date:	06/13/1995

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED
Activity Type:	Closure
Final Date:	Not reported
Type:	Not reported
Title Description:	CLOSURE1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	TANKSTR1
Event Description:	Closure - CLOSURE PLAN APPROVED
Actual Date:	06/27/1994

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Size:	Not reported
Facility Status:	CLOSED

SACRAMENTO ARMY DEPOT (Continued) **1008188650**

Activity Type:	Closure
Final Date:	Not reported
Type:	Not reported
Title Description:	CLOSURE1
Due Date:	Not reported
Comments:	Not reported
Unit Names:	TANKSTR1
Event Description:	Closure - CLOSURE NOTICE RECEIVED
Actual Date:	03/18/1994

Alias:

EPA ID:	CA0210020780
Facility Type:	Historical - Non-Operating
Facility Name:	SACRAMENTO ARMY DEPOT
Facility Status:	CLOSED
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	Project Code (Site Code)
Alias:	100126

AJ268 **SACRAMENTO ARMY DEPOT - AREA II** **RESPONSE** **S100925112**
SW **8350 FRUITRIDGE ROAD** **ENVIROSTOR** **N/A**
1/2-1 **SACRAMENTO, CA 95813** **Sacramento Co. CS**
0.649 mi. **WMUDS/SWAT**
3427 ft. **Site 2 of 3 in cluster AJ** **HIST Cal-Sites**
Toxic Pits
Relative: **DEED**
Lower **AQUEOUS FOAM**
Actual: **Cortese**
43 ft. **HIST CORTESE**
CERS

RESPONSE:

Name:	SACRAMENTO ARMY DEPOT (SUBSITE)
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95824
Facility ID:	34970006
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	318
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	* Charles Ridenour
Division Branch:	Cleanup Sacramento
Site Code:	100126
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	10
Senate:	08
Special Program Status:	Not reported
Status:	Certified
Status Date:	07/06/1995
Restricted Use:	NO
Funding:	* Defense Environmental Restoration Program (DERP)

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Latitude:	38.525
Longitude:	-121.4036
APN:	NONE SPECIFIED
Past Use:	BATTERY STORAGE, MANUFACTURING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, PAINT/DEPAINT FACILITY
Potential COC :	* Metals - Lead * HALOGENATED ORGANIC COMPOUNDS * Metals - Chromium (VI) - Hexavalent * Metals - Nickel * Metals - Mercury (Elemental Lead Chromium III Chromium VI Mercury and compounds Nickel
Confirmed COC:	Lead Mercury and compounds Nickel Chromium III
Potential Description:	AQUI, OTH, SOIL
Alias Name:	SACRAMENTO ARMY DEPOT
Alias Type:	Alternate Name
Alias Name:	SADA
Alias Type:	Alternate Name
Alias Name:	110000912497
Alias Type:	EPA (FRS #)
Alias Name:	100126
Alias Type:	Project Code (Site Code)
Alias Name:	34970006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Plan
Completed Date:	01/17/1995
Comments:	ROD - Basewide ROD completed; remedial actions approved. (Refer to ROD, Declaration Section page 1-1 - 1-5)

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/1995
Comments:	CERT - The portion of property of what was formerly Sacramento Army Depot transferred to the City of Sacramento meet the standards that are protective of human health and the environment. (See attached Certification form for description of property transferred.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Name:	SACRAMENTO ARMY DEPOT - AREA II
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95813
Facility ID:	34970008
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	40.65
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency Description:	* DTSC

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Project Manager:	Not reported
Supervisor:	* Charles Ridenour
Division Branch:	Cleanup Sacramento
Site Code:	100126
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	10
Senate:	08
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/30/1998
Restricted Use:	NO
Funding:	* Defense Environmental Restoration Program (DERP)
Latitude:	38.525
Longitude:	-121.4036
APN:	NONE SPECIFIED
Past Use:	FIRE TRAINING AREAS, HAZARDOUS WASTE TREATMENT, LANDFILL - HAZARDOUS WASTE, WASTE WATER PONDS
Potential COC :	* ACID SOLUTION 2>PH WITH METALS * Sludge - Paint * ALUM & GYPSUM SLUDGE * Pesticides - Wastes From Production * Pesticides - Rinse Waters * OXYGENATED SOLVENTS * OTHER SPENT CATALYST * UNSPECIFIED ACID SOLUTION * OTHER INORGANIC SOLID WASTE * HYDROCARBON SOLVENTS Chlordane Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC:	Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Potential Description:	AQUI, IA, OTH, SOIL, SV
Alias Name:	SACRAMENTO ARMY DEPOT - AREA 2
Alias Type:	Alternate Name
Alias Name:	SACRAMENTO SIGNAL DEPOT
Alias Type:	Alternate Name
Alias Name:	110000912497
Alias Type:	EPA (FRS #)
Alias Name:	100126
Alias Type:	Project Code (Site Code)
Alias Name:	34970008
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	AREA 2
Completed Sub Area Name:	Not reported
Completed Document Type:	* Expedited Response Action
Completed Date:	10/31/1987
Comments:	ERA: Offsite bottled water.
Completed Area Name:	AREA 2
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/31/1997
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	10/31/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/31/1995
Comments: DES GW 07/31/95 The design expansion for the existing Groundwater Extraction System for the off Post Plume and the parking lot 3 system was completed.

Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1995
Comments: Not reported

Completed Area Name: AREA 2
Completed Sub Area Name: SOUTH POST BURN PITS
Completed Document Type: * Remedial or Removal Design
Completed Date: 04/08/1994
Comments: DES - BURN - DTSC approved the 100 percent Phase I Design for the Burn Pits Soil Vapor Extraction system on April 8, 1994. Approximate cost = _____; funding = BRAC.

Completed Area Name: AREA 2
Completed Sub Area Name: SOUTH POST BURN PITS
Completed Document Type: Remedial Action Plan
Completed Date: 03/25/1993
Comments: ROD signed for burn pit OU. Preferred method for cleaning up the soil involves ventilation of the soil throughout throughout the area, excavation and stabilization of the soil from a portion of the area, and backfilling with the treated soil.

Completed Area Name: AREA 2
Completed Sub Area Name: OXIDATION LAGOON
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1992
Comments: RAP/ROD for Oxidation Lagoons.

Completed Area Name: AREA 2
Completed Sub Area Name: GW
Completed Document Type: Removal Action Completion Report
Completed Date: 02/28/1990
Comments: Removal Action: Onsite groundwater extraction & treatment.

Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1998
Comments: CERT - AREA2 -- Area 2 is approximately 40 acres in the western portion of the Former Sacramento Army Depot. 16 sites were remediated on Area 2 using various remediation techniques treating soil and groundwater contaminated with VOCs and metals. All soils sites were cleaned up to residential standards. RWQCB, DTSC, and USEPA have determined that the groundwater remedy was constructed and is operating properly, capturing the contaminated plume. Environmental restrictions preventing the use of underlying groundwater will be recorded with the deed upon transfer of the property.

Future Area Name: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Name:	SACRAMENTO ARMY DEPOT - AREA I
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95813
Facility ID:	34970007
Site Type:	State Response
Site Type Detail:	Closed Base
Acres:	485
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	* Charles Ridenour
Division Branch:	Cleanup Sacramento
Site Code:	100126
Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	10
Senate:	08
Special Program Status:	Not reported
Status:	Certified
Status Date:	06/26/1996
Restricted Use:	NO
Funding:	* Defense Environmental Restoration Program (DERP)
Latitude:	38.525
Longitude:	-121.4036
APN:	NONE SPECIFIED
Past Use:	BATTERY STORAGE, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC :	* UNSPECIFIED ACID SOLUTION * ALUM & GYPSUM SLUDGE * ACID SOLUTION 2>PH WITH METALS * OTHER INORGANIC SOLID WASTE * OXYGENATED SOLVENTS * HYDROCARBON SOLVENTS * Pesticides - Wastes From Production * OTHER SPENT CATALYST * Pesticides - Rinse Waters * Sludge - Paint Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Lead Mercury (elemental 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chromium III Chromium VI
Confirmed COC:	Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Lead Mercury (elemental 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Potential Description:	AQUI, OTH, SOIL, SV, WELL
Alias Name:	SACRAMENTO ARMY DEPOT - AREA 1
Alias Type:	Alternate Name
Alias Name:	SACRAMENTO SIGNAL DEPOT
Alias Type:	Alternate Name
Alias Name:	110000912497
Alias Type:	EPA (FRS #)
Alias Name:	100126
Alias Type:	Project Code (Site Code)
Alias Name:	34970007

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: AREA 1
Completed Sub Area Name: P-B
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/08/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: HHS14
Completed Document Type: Environmental Baseline Survey
Completed Date: 02/08/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: HHS14
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/08/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: P-B
Completed Document Type: Environmental Baseline Survey
Completed Date: 02/01/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: SA-99
Completed Document Type: Finding of Suitability to Lease
Completed Date: 12/07/1994
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: SA-99
Completed Document Type: Environmental Baseline Survey
Completed Date: 11/29/1994
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: BATTERY
Completed Document Type: Removal Action Completion Report
Completed Date: 10/30/1993
Comments: RA - BATT (BATTERY DISPOSAL WELL) -- APPROXIMATELY 200 CUBIC YARDS OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM, AND OTHER INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED. THE SOIL AND DEBRIS WILL BE STORED IN THE BURN PITS UNTIL 1994 WHEN THE SOIL CAN BE STABILIZED. THE SOIL AND DEBRIS REMOVED ARE NO LONGER A THREAT TO THE GROUNDWATER AT THE BATTERY DISPOSAL SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = $200,000; FUNDING = BRAC.

Completed Area Name: AREA 1
Completed Sub Area Name: PESTM
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1993
Comments: RA - PESTM (PESTICIDE MIX AREA) -- APPROXIMATELY 150 CUBIC YARDS OF SOIL CONTAMINATED WITH PESTICIDES SUCH AS CHLORDANE, DIELDRIM AND DDT

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

WERE REMOVED FROM THE PESTICIDE MIX AREA. THE SOIL WAS CLASSIFIED AS A NON-RCRA CALIFORNIA HAZARDOUS WASTE AND WAS DISPOSED OF OFF-SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = $400,000; FUNDING = BRAC.

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/30/1992
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1991
Comments: RAP/ROD for Tank 2 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Expedited Response Action
Completed Date: 07/03/1991
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/30/1988
Comments: Removal Action: Underground tank removal & bottled water provisions.

Completed Area Name: AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/25/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: SACRAMENTO ARMY DEPOT - AREA I
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95813
Facility ID: 34970007
Status: Certified
Status Date: 06/26/1996
Site Code: 100126
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 485
NPL: NO

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: * Charles Ridenour
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 08
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 38.525
Longitude: -121.4036
APN: NONE SPECIFIED
Past Use: BATTERY STORAGE, MANUFACTURING - METAL, MANUFACTURING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE
Potential COC: * UNSPECIFIED ACID SOLUTION * ALUM & GYPSUM SLUDGE * ACID SOLUTION 2>PH WITH METALS * OTHER INORGANIC SOLID WASTE * OXYGENATED SOLVENTS * HYDROCARBON SOLVENTS * Pesticides - Wastes From Production * OTHER SPENT CATALYST * Pesticides - Rinse Waters * Sludge - Paint Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Lead Mercury (elemental 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chromium III Chromium VI
Confirmed COC: Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Lead Mercury (elemental 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
Potential Description: AQUI, OTH, SOIL, SV, WELL
Alias Name: SACRAMENTO ARMY DEPOT - AREA 1
Alias Type: Alternate Name
Alias Name: SACRAMENTO SIGNAL DEPOT
Alias Type: Alternate Name
Alias Name: 110000912497
Alias Type: EPA (FRS #)
Alias Name: 100126
Alias Type: Project Code (Site Code)
Alias Name: 34970007
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: AREA 1
Completed Sub Area Name: P-B
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/08/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: HHS14
Completed Document Type: Environmental Baseline Survey
Completed Date: 02/08/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: HHS14
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/08/1995
Comments: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Area Name: AREA 1
Completed Sub Area Name: P-B
Completed Document Type: Environmental Baseline Survey
Completed Date: 02/01/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: SA-99
Completed Document Type: Finding of Suitability to Lease
Completed Date: 12/07/1994
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: SA-99
Completed Document Type: Environmental Baseline Survey
Completed Date: 11/29/1994
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: BATTERY
Completed Document Type: Removal Action Completion Report
Completed Date: 10/30/1993
Comments: RA - BATT (BATTERY DISPOSAL WELL) -- APPROXIMATELY 200 CUBIC YARDS OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM, AND OTHER INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED. THE SOIL AND DEBRIS WILL BE STORED IN THE BURN PITS UNTIL 1994 WHEN THE SOIL CAN BE STABILIZED. THE SOIL AND DEBRIS REMOVED ARE NO LONGER A THREAT TO THE GROUNDWATER AT THE BATTERY DISPOSAL SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = $200,000; FUNDING = BRAC.

Completed Area Name: AREA 1
Completed Sub Area Name: PESTM
Completed Document Type: Removal Action Completion Report
Completed Date: 09/30/1993
Comments: RA - PESTM (PESTICIDE MIX AREA) -- APPROXIMATELY 150 CUBIC YARDS OF SOIL CONTAMINATED WITH PESTICIDES SUCH AS CHLORDANE, DIELDRIM AND DDT WERE REMOVED FROM THE PESTICIDE MIX AREA. THE SOIL WAS CLASSIFIED AS A NON-RCRA CALIFORNIA HAZARDOUS WASTE AND WAS DISPOSED OF OFF-SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWIDE RI/FS. COST = $400,000; FUNDING = BRAC.

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/30/1992
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1991
Comments: RAP/ROD for Tank 2 site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Expedited Response Action

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Date:	07/03/1991
Comments:	Not reported
Completed Area Name:	AREA 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	03/30/1988
Comments:	Removal Action: Underground tank removal & bottled water provisions.
Completed Area Name:	AREA 1
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/25/1996
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
Name:	SACRAMENTO ARMY DEPOT
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95813
Facility ID:	34970004
Status:	Certified / Operation & Maintenance
Status Date:	07/05/2017
Site Code:	100126
Site Type:	Federal Superfund
Site Type Detailed:	Closed Base
Acres:	485
NPL:	YES
Regulatory Agencies:	SMBRP, RWQCB 5S - Central Valley, US EPA
Lead Agency:	US EPA
Program Manager:	X.Renee Hu
Supervisor:	Dominique Forrester
Division Branch:	Cleanup Sacramento
Assembly:	10
Senate:	08
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	BRAC Legacy
Latitude:	38.52369
Longitude:	-121.3967
APN:	NONE SPECIFIED
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING, FIRE TRAINING AREAS, DEGREASING FACILITY, UNKNOWN
Potential COC:	* UNSPECIFIED ACID SOLUTION * Pesticides - Rinse Waters * Sludge - Paint * ALUM & GYPSUM SLUDGE * Pesticides - Wastes From Production * HYDROCARBON SOLVENTS * OXYGENATED SOLVENTS * ACID SOLUTION 2>PH WITH METALS * OTHER INORGANIC SOLID WASTE * OTHER SPENT CATALYST Tetrachloroethylene (PCE Trichloroethylene (TCE Bromodichloromethane

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Carbon tetrachloride 1,1-Dichloroethane 1,1-Dichloroethylene
1,2-Dichloroethylene (cis Ethylbenzene Xylenes
Confirmed COC: Ethylbenzene Xylenes Tetrachloroethylene (PCE Trichloroethylene
(TCE 30094-NO 1,1-Dichloroethane 1,1-Dichloroethylene
1,2-Dichloroethylene (cis Carbon tetrachloride
Potential Description: SOIL, OTH, OTH, SOIL, SV, IA
Alias Name: SAAD
Alias Type: Alternate Name
Alias Name: SACRAMENTO SIGNAL DEPOT
Alias Type: Alternate Name
Alias Name: Sac Army Depot
Alias Type: Alternate Name
Alias Name: CA0210020780
Alias Type: EPA Identification Number
Alias Name: 110000912497
Alias Type: EPA (FRS #)
Alias Name: DOD100376400
Alias Type: GeoTracker Global ID
Alias Name: SLT5SOO83602
Alias Type: GeoTracker Global ID
Alias Name: P12062
Alias Type: PCode
Alias Name: 16640
Alias Type: RB-PCA
Alias Name: 100126
Alias Type: Project Code (Site Code)
Alias Name: 34970004
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/19/2010
Comments: Army did not request formal comments on this report. However, regulators did provide comments. Army will provide information from this pilot test in future focused Remedial Investigation report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 02/10/2010
Comments: DTSC coordinated comments with Regional Water quality board reflected in their letter dated February 10, 2010. Results for monitoring for summer/annual 2009 event and fall 2009 event. Comments will be addressed in next reporting cycle.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 08/30/2010
Comments: Staff review the report for information only.

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 06/28/2010
Comments: DTSC reviewed report and request further discussion of lateral

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

capture issues near Berry Ave extraction system with team.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 04/19/2011
Comments: DTSC letter requested additional information in future reports regarding Capture Zone Analyses, site geology and hydrogeology.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 03/10/2011
Comments: The Plan describes soil vapor well installation and soil vapor extraction (SVE) activities planned in the south Post Plume area. This pilot test is being undetaken to determine if low-level concentrations of TCE are still present in the soil vapor above plume and also to determine if the removal of vapor phase would decrease TCE concentrations in the groundwater plume.

Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/06/2012
Comments: Staff previously agreed to Technical Memo and Responses to comments.

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 04/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision w/ESD
Completed Date: 06/09/2017
Comments: Not reported

Completed Area Name: ONSITE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 08/19/2022
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/13/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Baseline Survey
Completed Date: 07/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/18/2024
Comments: Not reported

Completed Area Name: ONSITE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 03/19/2025
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Report
Completed Date: 10/30/2009
Comments: Report reviewed for information on status and effectivness of cleanup.
Not reported

Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision - Interim
Completed Date: 07/30/1989
Comments: This interim ROD addressed cleanup of on-base groundwater in the SW portion of the base. This was the first area where groundwater cleanup operations began with an interim Remediation system was installed with seven fence-line extraction wells. Subsequently the GW system was expanded in the Basewide ROD to include offbase contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/31/2009
Comments: No comments necessary

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Monitoring Report
Completed Date: 05/16/2008
Comments: DTSC issues with C-zone monitoring and recently discovered impacts will be followed through with our review of the Long Term Monitoring Plan ammendment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/23/2008
Comments: Comments resolved through response (8/5/2008) to comments from Army contractor.

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/26/2009
Comments: No comments necessary.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 10/25/2010
Comments: Staff accepted report. This report presents the field methods and results of the installation of the Berry Avenue Groundwater Extraction System positioned at the leading edge of the South Post Plume. The purpose of the system is to maintain hydraulic containment and remediate volatile organic compounds present in the plume.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/28/2010
Comments: Work has commenced to completed well.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Completion Report
Completed Date: 03/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 08/31/2023
Comments: Not reported

Completed Area Name: ONSITE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/15/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/22/2024
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/23/2006
Comments: Army will respond to our comments in the next Quarterly Report. DTSC has no further comments and this report is considered final. DTSC comment issues: parking lot 3 increasing VOC trends, non-agreement with recommendation of no futher action in the offsite area, and request for more data for review of discontinuation of sampling parameters. Status meeting scheduled for May 23, 2006.

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/26/2006
Comments: DTSC issued comments on this report on 9/19/06. This report presents the results of the Spring Quarter 2006 groundwater-monitoring event at the Former Sacramento Army Depot as part of an ongoing sampling plan and quality assurance project plan. The report concludes that the TCE Plume Mass is stable and no longer moving further to the south as indicated by decreasing concentrations in groundwater samples collected from monitoring wells. Also noted in the report, extraction wells appear to have exerted an influence over the groundwater plume in the A/B zone and may even be pulling the plume back towards the on-site extraction wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 11/19/2004
Comments: Input to model concurrence by all parties

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/07/2005
Comments: DTSC had no comments on this report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/22/2008
Comments: DTSC has accepted this report. No comments or approval letter is necessary. DTSC issues with ground water monitoring and plume control are to be addressed in future GW evaluation documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2007
Comments: DTSC and RWQCB staff reviewed the Groundwater Monitoring Report. the agencies did not have any comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/10/2008
Comments: Comments issued 10/10/2008. Comments are were resolved as part of resolution of the GW Monitoring Plan Amendment discussions 10/30/2008 and 11/18/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 04/30/2004
Comments: US EPA has determined that the groundwater extraction and treatment system is Operating Properly and Successfully (OPS). This report provides the commitment from the Army to operate and maintain the GW treatment systems, and maintenance of the Stabilized Mass, as well as

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

institutional controls. DTSC continues to work with the Regional Water Quality Control Board and the Army to define the quality of the capture of the off-base contaminated groundwater plume.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: P2A
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 10/23/1998
Comments: This is the 2A FOST, transferring approximately 16.5 acres.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: P2A
Completed Document Type: Environmental Baseline Survey
Completed Date: 07/28/1997
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PCL2A
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 07/11/1996
Comments: Not reported

Completed Area Name: ONSITE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 01/02/1987
Comments: Site Screening Done: Mitre Model required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/30/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2007
Comments: Fall Quarter 2006 comments will be addressed in next quarterly report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/30/2005
Comments: Document received, no comments required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/30/2005
Comments: GW monitoring report received, comments were not needed.

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SA-68
Completed Document Type: Environmental Baseline Survey
Completed Date: 10/31/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: SA-68
Completed Document Type: Finding of Suitability to Lease
Completed Date: 10/31/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Baseline Survey
Completed Date: 09/18/1995
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: ED-30
Completed Document Type: Environmental Baseline Survey
Completed Date: 05/05/1995
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/30/1993
Comments: Tank 2 was a 1,000 gallon tank used to store waste solvents until 1980 when the tank was emptied. The tank was removed in 1986. An investigation revealed that the tank had leaked and contaminated the surrounding soil. The remedial action taken for this site was a Soil Vapor Extraction system to remove the remaining contamination from the soil. The two chemicals of greatest concentration were ethyl benzene and xylene. Remediation complete in 1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/30/2005
Comments: This is a quarterly report, the first version is considered final and if any changes need to be made they will be corrected in the next quarterly report. No final letter will be issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 10/03/2008
Comments: The Five Year Review evaluated whether the soil consolidation and stabilization remedy for the South Post Burn Pits continues to be effective. It also evaluated whether the continuing extraction of chlorinated solvent contaminated ground water remedy is an effective approach to achieve ground water cleanup and control the extent of the area impacted. DTSC has been concerned about whether the extraction system is capturing all contaminated ground water at the southern end of the plume but accepted the final report because the US Army plans to install an additional extraction well at the

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

southern end of the plume in 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 03/18/2004
Comments: The FOST incorporated DTSC comments. This FOST transfers 48.21 acres including the stabilized mass. Attached to the FOST are the corresponding land use covenants (LUCs), that restrict groundwater use, disturbance of the stabilized mass cap and restricts residential use in buildings with lead based paint. The LUCs were recorded onl 4/12/2006.

Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 03/25/1993
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: PONDS
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 10/31/1991
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: TANK 2
Completed Document Type: *Engineering Evaluation / Cost Analysis - Non-Time Critical
Completed Date: 08/31/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 02/06/1994
Comments: This FOST transfers 305.635 acres to the City of Sacramento, signed on 02-06-94.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 02/14/2007
Comments: These report comments will be addressed in the future optimization report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/25/2008
Comments: DTSC's only comment was to update the recommendations section of the monitoring report to reflect the rationale and plan for the planned installation of an additional extraction well.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 07/23/2008

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments: This Work Plan describes the activities planned to be conducted to return ground water extraction well number 10 to efficient operation and increase the amount of ground water it extracts. This is a routine procedure. DTSC comments were adequately addressed. The draft version is considered the final version.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Technical Workplan
Completed Date: 12/31/2013
Comments: Staff reviewed document and had no significant concerns. Key concern rleated to potential over emphasis/assumption of biological mediated attenuation versus abiotic mechanisms. Abiotic mechanisms likely dominate and could trigger need to conduct fate and transport modeling to quantify effectiveness.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/19/2014
Comments: No technical comments offered.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/17/2015
Comments: DTSC accepted report.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/22/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/17/2014
Comments: DTSC concurred with report. Report is recommending Monitored Natural Attenuation for South Post Plume., Army will prepare a focused FS to determine next remedial steps for SPP.

Completed Area Name: OFF-BASE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/25/2014
Comments: No technical comments submitted. Rebound and Monitored natural attenuation issues for project discussed at last Team meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/31/2014
Comments: DTSC approved report with comments on the draft final version of report.

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 02/23/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/09/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 08/04/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Quality Assurance Workplan
Completed Date: 10/20/2021
Comments: Not reported

Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 12/02/2020
Comments: Not reported

Completed Area Name: AREA 1
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/1996
Comments: This certification was completed for 485 acres of land, a portion of which was tranferred to the City of Sacramento and the U.S. Department of Health and Human Services. Area 1 The site included one RCRA Storage Area that was closed in accordance with State RCRA Closure Regulations,adn other areas closed under CERLCA. Remedial actions included Air Sparging/Soil venting from Freaon 113 area, removal of 19,000 cubic yards of debris adn moved to South Post burn pits from the Contrator's Spoil area, tank removal and soil vapor extraction from Tank 2 Area, soil removal of pesticides in Pesticide Area, excavation 100 cubic yards of soil from Battery Disposal Well, and no action at firefighter training area. Approximately 270,000 cubic yards of soil was treated and about 350 cubic yards of soil was treated. Expenditures were approximately $2,000,000; not including regulatory oversight charges incurred through DSMOA contract.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: CSU
Completed Document Type: Certification

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Date:	06/30/1998
Comments:	The portion of land that is referred to in this certification includes the following study areas identified under the Environmental Baseline survey including Areas 30, 31, 32, and 68 and areas 12, 28, 57-62, 74 and a portion of 75. Both parcels comprise an area of 24.15 acres. The land is proposed for transfer to the City of Sacramento (Parcel 2A) and the US Department of Education to the California State University Sacramento. Remedial actions for the CSUS Parcel included Tank 2 area (which is also included in the Certification for Area 1), parking Lot 2 groundwater, cyanide leach field soil, Freon 113 soil and groundwater, sanitary sewer system soil and groundwater, ASTs in Building 320, UST 300-5, 300-6, and 300-7. City of Sacramento Area 2A included RCRA Haz Waste Container Storage Areas in Buildings 412 and 415, Study area 28 in Building 300, Soil outside Building 300, parking lot #3 soil and groundwater, Freon 113 soil and groundwater, building 205 soil and building, and building 205 interior (Tank 200-2). Expenditures were reported as $14,000,000 from BRAC; not including regulatory oversight charges incurred through DSMOA contract.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction - Site Inspection/Visit
Completed Date:	04/07/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Land Use Restriction
Completed Date:	04/12/2006
Comments:	These landuse covenants restrict use of various portions of Parcel 2B because of lead-based paint and asbestos in soil, underlying groundwater contamination and the presence of the consolidated and stabilized waste mass. Total acres for reuse includes 0.58 acres for lead based paint, 6 acres for the stabilized mass and 48.2 acres for groundwater. The acreage of the stabilized mass is approximately 6 acres and the entire restricted area including the former oxidation lagoons and surrounding areas is 5.38 acres. The covenants were signed by the Army and DTSC and were recorded on April 12, 2006.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	10/01/2011
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Project Management
Completed Date:	06/30/2023
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/09/2008
Comments:	DTSC RPM and GSU staff reviewed the report and have no comments. The

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

report documents field work that was done last year that was approved by DTSC and RWQCB.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 01/31/1995
Comments: A Draft Final RI/FS was completed for the entire base. The bases of these reports enable the completion of a basewide ROD almost concurrently.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 01/17/1995
Comments: Basewide ROD completed; remedial actions approved. (Refer to ROD, Declaration section page 1-1, 1-5).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Community Environmental Response Facilitation Act
Completed Date: 04/19/1994
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: CSU
Completed Document Type: Finding of Suitability to Transfer
Completed Date: 10/20/1998
Comments: FOST - CSU -- Concurred with FOST for study areas 30,31, 32 & 68 (CSU Parcels) for reuse as education center.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/19/2007
Comments: DTSC had no comments on this quarterly monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/04/2004
Comments: Reviewed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 06/25/2009
Comments: DTSC concurred with the GWMP Amendment and Technical Memo. This document amends to GWMP, dated 1997 and the subsequent amendment, 2002. This workplan details the proposed changes to sampling schedule, removes metals and Major ions from sampling program (except for metals at CAMU lysimeter #1 through #4 on an annual basis, discontinues groundwater elevation measurements in the D zone.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Date: 04/12/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/08/2008
Comments: GSU staff reviewed the report and provided comments to the Army RPM.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2006
Comments: DTSC reviewed this report but had no comments on this Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/07/2008
Comments: The Groundwater Monitoring Report was review by DTSC and RWQCB staff. The agencies had no comments

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Record of Decision w/ESD
Completed Date: 05/05/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/10/2014
Comments: Army to respond to comments before next reporting cycle.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/05/2012
Comments: DTSC approved abandonment and requested Army comply with local county requirements for abandonment of wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Date: 04/08/2013
Comments: Staff concurred with Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/31/2012
Comments: DTSC submitted comments to be addressed in future monitoring reports. The Army needs to remain compliant with ROD and demonstrate capture of the Sout Post TCE groundwater plume.

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Other Report
Completed Date: 04/08/2013
Comments: Staff concurred on the Survey 2012 report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/28/2013
Comments: DTSC concurred with report.

Completed Area Name: ONSITE GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 02/19/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 02/14/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/10/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2021

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/02/2021
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/24/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/08/2023
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/23/2024
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/08/2025
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 01/03/2024
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 09/13/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Federal Facility Agreement
Completed Date: 12/21/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/01/1979
Comments: Facility identified by EPA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2022
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Project Management
Completed Date: 06/30/2024
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: South Post Burn Pit
Completed Document Type: Technical Report
Completed Date: 11/01/2011
Comments: This technical report seeks an expansion of the Soil Vapor Testing and extraction. DTSC made comments on the report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/13/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/20/2011
Comments: Comments issued and should be addressed in future monitoring reports.

Completed Area Name: SOUTH POST BURN PITS
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/23/2011
Comments: Staff reviewed report and had no technical comments. This report provides results from the spring 2011 groundwater monitoring event conducted in April 2011. This report also presents the results from monthly sampling conducted in February and March 2011 as part of the vapor migration pathway assessment pilot test.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/15/2013
Comments: Report provides results of summer 2012 annual groundwater monitoring event for Parking lot 3, South Post Plume, several extraction wells, SPGES, and BAGES. Staff has no comments on report. Reviewed for information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Document Type: Monitoring Report
Completed Date: 08/06/2012
Comments: BCT agreed issues will be resolved in future reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/29/2012
Comments: Staff requested Army use vertical gradient data as a line of evidence to illustrate the plume in figures of future reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 10/13/2012
Comments: Groundwater remediation has been effective, however, some groundwater contaminants remain above MCLs. Army may perform a feasibility study to determine future path of cleanup actions. A ESD or ROD amendment may be necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2013
Comments: Report reviewed for information only.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2013
Comments: DTSC had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/08/2014
Comments: Staff provided verbal comments at BCT meeting in July.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Five-Year Review Reports
Completed Date: 09/13/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: ATSDR Public Health Assessment
Completed Date: 06/11/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/10/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 09/25/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 07/13/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date: 01/06/2025
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 01/08/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 09/15/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 07/13/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/28/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Record of Decision
Completed Date: 02/26/1993
Comments: Not reported

Future Area Name: ONSITE GROUNDWATER
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2026
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2026
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Future Document Type: Record of Decision
Future Due Date: 2027
Future Area Name: ONSITE GROUNDWATER
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2026
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: SACRAMENTO ARMY DEPOT (SUBSITE)
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95824
Facility ID: 34970006
Status: Certified
Status Date: 07/06/1995
Site Code: 100126
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 318
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: * Charles Ridenour
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 08
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 38.525
Longitude: -121.4036
APN: NONE SPECIFIED
Past Use: BATTERY STORAGE, MANUFACTURING - OTHER, METAL PLATING - CHROME, METAL PLATING - OTHER, PAINT/DEPAINT FACILITY
Potential COC: * Metals - Lead * HALOGENATED ORGANIC COMPOUNDS * Metals - Chromium (VI) - Hexavalent * Metals - Nickel * Metals - Mercury (Elemental
Lead Chromium III Chromium VI Mercury and compounds Nickel
Confirmed COC: Lead Mercury and compounds Nickel Chromium III
Potential Description: AQUI, OTH, SOIL
Alias Name: SACRAMENTO ARMY DEPOT
Alias Type: Alternate Name
Alias Name: SADA
Alias Type: Alternate Name
Alias Name: 110000912497
Alias Type: EPA (FRS #)
Alias Name: 100126
Alias Type: Project Code (Site Code)
Alias Name: 34970006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Document Type: Remedial Action Plan
Completed Date: 01/17/1995
Comments: ROD - Basewide ROD completed; remedial actions approved. (Refer to ROD, Declaration Section page 1-1 - 1-5)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1995
Comments: CERT - The portion of property of what was formerly Sacramento Army Depot transferred to the City of Sacramento meet the standards that are protective of human health and the environment. (See attached Certification form for description of property transferred.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 958280949
Facility ID: 80001235
Status: Refer: SMBRP
Status Date: 01/01/1996
Site Code: 100126
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: MBR
Program Manager: Not reported
Supervisor: * John Hart
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 08
Special Program: DSMOA
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.52518
Longitude: -121.3957
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA0210020780
Alias Type: EPA Identification Number
Alias Name: SL0606752833
Alias Type: GeoTracker Global ID

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Alias Name: 100126
Alias Type: Project Code (Site Code)
Alias Name: 80001235
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 01/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 10/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 11/01/1987
Comments: THE 1998 ANALOGOUS REVIEW FOUND THIS FACILITY VERY FAR ALONG IN THE REMEDIAL PROCESS UP TO REMEDIAL DESIGN APPROVED FOR THE ENTIRE SITE. NUMEROUS STABILIZATION ACTIONS HAD TAKEN PLACE OVER TIME...I CHOSE TO ENTER ONE AT RANDOM JUST TO

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/01/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 05/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Report
Completed Date: 04/21/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 01/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/22/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedy Selected
Completed Date: 01/17/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 05/22/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 04/15/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 06/28/2013
Comments: DTSC Staff completed forms and forwarded to EPA. Construction is Complete for Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 07/01/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 12/21/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Selection and Statement of Basis
Completed Date: 01/17/1995
Comments: THIS IS THE DATE THE BASEWIDE ROD WAS SIGNED AND EFFECTIVE. IT IS ODD THAT THAT THE FINAL REVISED BASEWIDE RI AND FS ARE DATED LATER THAN THE ROD, BUT THE DATES ARE CORRECT. RSARACINO 19980415.17:02S

Completed Area Name: PROJECT WIDE

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 04/15/1998
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: SACRAMENTO ARMY DEPOT - AREA II
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95813
Facility ID: 34970008
Status: Certified
Status Date: 06/30/1998
Site Code: 100126
Site Type: State Response
Site Type Detailed: Closed Base
Acres: 40.65
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: * Charles Ridenour
Division Branch: Cleanup Sacramento
Assembly: 10
Senate: 08
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 38.525
Longitude: -121.4036
APN: NONE SPECIFIED
Past Use: FIRE TRAINING AREAS, HAZARDOUS WASTE TREATMENT, LANDFILL - HAZARDOUS WASTE, WASTE WATER PONDS
Potential COC: * ACID SOLUTION 2>PH WITH METALS * Sludge - Paint * ALUM & GYPSUM SLUDGE * Pesticides - Wastes From Production * Pesticides - Rinse Waters * OXYGENATED SOLVENTS * OTHER SPENT CATALYST * UNSPECIFIED ACID SOLUTION * OTHER INORGANIC SOLID WASTE * HYDROCARBON SOLVENTS Chlordane Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Potential Description: AQUI, IA, OTH, SOIL, SV
Alias Name: SACRAMENTO ARMY DEPOT - AREA 2
Alias Type: Alternate Name
Alias Name: SACRAMENTO SIGNAL DEPOT
Alias Type: Alternate Name
Alias Name: 110000912497

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Alias Type: EPA (FRS #)
Alias Name: 100126
Alias Type: Project Code (Site Code)
Alias Name: 34970008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: * Expedited Response Action
Completed Date: 10/31/1987
Comments: ERA: Offsite bottled water.

Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/31/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Remedial or Removal Design
Completed Date: 07/31/1995
Comments: DES GW 07/31/95 The design expansion for the existing Groundwater Extraction System for the off Post Plume and the parking lot 3 system was completed.

Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/31/1995
Comments: Not reported

Completed Area Name: AREA 2
Completed Sub Area Name: SOUTH POST BURN PITS
Completed Document Type: * Remedial or Removal Design
Completed Date: 04/08/1994
Comments: DES - BURN - DTSC approved the 100 percent Phase I Design for the Burn Pits Soil Vapor Extraction system on April 8, 1994. Approximate cost = _____; funding = BRAC.

Completed Area Name: AREA 2
Completed Sub Area Name: SOUTH POST BURN PITS
Completed Document Type: Remedial Action Plan
Completed Date: 03/25/1993
Comments: ROD signed for burn pit OU. Preferred method for cleaning up the soil involves ventilation of the soil throughout throughout the area, excavation and stabilization of the soil from a portion of the area, and backfilling with the treated soil.

Completed Area Name: AREA 2
Completed Sub Area Name: OXIDATION LAGOON

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Completed Document Type: Remedial Action Plan
Completed Date: 09/30/1992
Comments: RAP/ROD for Oxidation Lagoons.

Completed Area Name: AREA 2
Completed Sub Area Name: GW
Completed Document Type: Removal Action Completion Report
Completed Date: 02/28/1990
Comments: Removal Action: Onsite groundwater extraction & treatment.

Completed Area Name: AREA 2
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/1998
Comments: CERT - AREA2 -- Area 2 is approximately 40 acres in the western portion of the Former Sacramento Army Depot. 16 sites were remediated on Area 2 using various remediation techniques treating soil and groundwater contaminated with VOCs and metals. All soils sites were cleaned up to residential standards. RWQCB, DTSC, and USEPA have determined that the groundwater remedy was constructed and is operating properly, capturing the contaminated plume. Environmental restrictions preventing the use of underlying groundwater will be recorded with the deed upon transfer of the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. CS:
Name: SAAD BLDG 320
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: C556
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 05/23/1995
Facility Id: RO0000555
Case Type: Soil only
Case Closed: Y
Date Closed: 01/20/1997
Case Type: Soil only affected
Substance: Diesel

Name: SAAD BLDG 352
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: C549
Lead Staff: Erikson, S.
Lead Agency: HM

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 04/14/1993
Facility Id: RO0000556
Case Type: Soil only
Case Closed: Y
Date Closed: 02/14/1996
Case Type: Soil only affected
Substance: Diesel

Name: SAAD BLDG 680
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: B594
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 10/01/1992
Facility Id: RO0000557
Case Type: Soil only
Case Closed: Y
Date Closed: 01/19/1997
Case Type: Soil only affected
Substance: Diesel

Name: SAAD BLDGS 699 & 250
Address: 8350 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: C557
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 06/02/1995
Facility Id: RO0000558
Case Type: Soil only
Case Closed: Y
Date Closed: 01/19/1997
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

WMUDS/SWAT:
Edit Date: 19931119
Complexity: Not reported
Primary Waste: CNSOIL
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Federal
Agency Name:	U.S. ARMY
Agency Department:	Not reported
Agency Address:	8350 FRUITRIDGE RD
Agency City,St,Zip:	SACRAMENTO CA 958135012
Agency Contact:	PAT CHRISTMAN
Agency Telephone:	9163882489
Land Owner Name:	US ARMY
Land Owner Address:	8350 FRUITRIDGE ROAD
Land Owner City,St,Zip:	SACRAMENTO, CA 95813
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	5S
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	9711
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	JHMARVARV
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	True
Resource Conservation Recovery Act:	True
Department of Defence:	True
Solid Waste Assessment Test Program:	US ARMY
Threat to Water Quality:	Not reported
Sub Chapter 15:	False
Regional Board Project Officer:	Not reported
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	H
Self-Monitoring Rept. Frequency:	No Reporting Requirements
Waste Discharge System ID:	5B342000N01
Solid Waste Information ID:	Not reported

Calsite:

Name:	Sacramento Army Depot
Address:	8350 FRUITRIDGE ROAD
City:	SACRAMENTO
Region:	SACRAMENTO
Facility ID:	34970004
Facility Type:	CLOSE
Type:	CLOSED MILITARY BASE
Branch:	NO
Branch Name:	OMF-NORTHERN CALIF
File Name:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

State Senate District: 05011986
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: TTREARSE
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: THE CENTER OF THE BASE.
State Assembly District Code: 10
State Senate District Code: 06
Facility ID: 34970004
Activity: FOST
Activity Name: FINDING OF SUITABILITY TO TRANSFER
AWP Code: ED-30
Proposed Budget: 0
AWP Completion Date: 05051995
Revised Due Date: Not reported
Comments Date: 05051995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34970004
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: BASWD
Proposed Budget: 0
AWP Completion Date: 01311995
Revised Due Date: Not reported
Comments Date: 01311995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	01171995
Revised Due Date:	Not reported
Comments Date:	01171995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	CERFA
Activity Name:	COMMUNITY ENVIRONMENTAL RESPONSE FACILITATION ACT
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	04191994
Revised Due Date:	Not reported
Comments Date:	04191994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	2B3
Proposed Budget:	0
AWP Completion Date:	03312005
Revised Due Date:	09302005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	2B2
Proposed Budget:	0
AWP Completion Date:	03312005
Revised Due Date:	09302005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	2B1
Proposed Budget:	0

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

AWP Completion Date:	03312005
Revised Due Date:	09302005
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	CSU
Proposed Budget:	0
AWP Completion Date:	10201998
Revised Due Date:	Not reported
Comments Date:	10201998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	BASWD
Proposed Budget:	0
AWP Completion Date:	04302004
Revised Due Date:	Not reported
Comments Date:	04302004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	P2A
Proposed Budget:	0
AWP Completion Date:	06011998
Revised Due Date:	Not reported
Comments Date:	06011998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	PCL2A
Proposed Budget:	0
AWP Completion Date:	07281997
Revised Due Date:	Not reported
Comments Date:	07281997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Unknown Type:	0
Facility ID:	34970004
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	SA-68
Proposed Budget:	0
AWP Completion Date:	10311995
Revised Due Date:	Not reported
Comments Date:	10311995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	BWEBS
Activity Name:	BASEWIDE ENVIRONMENTAL BASELINE SURVEY
AWP Code:	SAAD
Proposed Budget:	0
AWP Completion Date:	09181995
Revised Due Date:	Not reported
Comments Date:	09181995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	04301993
Revised Due Date:	Not reported
Comments Date:	04301993

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	BURN
Proposed Budget:	0
AWP Completion Date:	03251993
Revised Due Date:	Not reported
Comments Date:	03251993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	POND
Proposed Budget:	0
AWP Completion Date:	10311991
Revised Due Date:	Not reported
Comments Date:	10311991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	08311991
Revised Due Date:	Not reported
Comments Date:	08311991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	ONGW
Proposed Budget:	0
AWP Completion Date:	06301989
Revised Due Date:	Not reported
Comments Date:	06301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	SS

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01021987
Revised Due Date:	Not reported
Comments Date:	01021987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	05301986
Revised Due Date:	Not reported
Comments Date:	05301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	2B
Proposed Budget:	0
AWP Completion Date:	06302005
Revised Due Date:	06302006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970004
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ISE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	8350 FRUITRIDGE ROAD
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Alternate Address:	POWER INN & FRUITRIDGE
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Background Info:	The former Sacramento Army Depot (SAAD) encompasses 485 acres and was established in 1946. The primary mission of the SAAD was rep air, modification and rebuilding of electronic, optical and commu nication equipment. Industrial activities included shelter repair , metal plating and treatment facility, painting, warehousing and shipping. Past disposal and storage areas at the site included s everal underground storage tanks (UST) and aboveground storage ta nks (AST), burn pits, unlined wastewater lagoons, a battery dispo sal area and pesticide mixing areas. The SAAD was decommissioned in 1991. Approx- imately 430 acres have been deeded to the City o f Sacramento or transferred to other Federal agencies as of early 2003. In December 1988, the U.S. Army, EPA and DTSC entered into a Federal Facilities Agreement (FAA) for SAAD. This agreement ad dressed seven areas of suspected contamination and the contaminat ed groundwater. Prior to remediation the soil and groundwater at SAAD was contaminated with heavy metals, trichloroethylene (TCE),

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

tetrachloroethylene (PCE), carbon tetrachloride (CCL4), pesticid
es, volatile organic compounds (VOCs) and polychlorinated bipheny
ls (PCBs). SAAD has been divided into 5 operable units (OU). **
* Operable Units/Site Descriptions *** Tank 2 OU contained a 1,
000 gallon underground storage tank used to store waste solvents.
The tank was removed in 1986, but contam ination remained in the
soil. The chemicals of concern for this OU is VOCs. South Post
Burn Pits OU consists of two trenches located in the southern ha
lf of the SAAD, which were used as incineration pits. After 1966,
the pits were filled to ground surface. The COCs for this OU are
: heavy metals, VOCs and polychlorinated biphenyls (PCBs). Base
wide OU consists of 45 soil areas of potential contamination and
the groundwater contamination. The soil sites located through out
the SAAD include Building 300 burn pits, freon spill area, contr
actors spoils area and battery disposal well. The groundwate cont
amination source areas are parking lot three and the south post a
rea. The COCs for this OU are heavy metals, VOCs and CCL4. Oxid
ation Lagoons OU encompasses 4 lagoons that received most of the
industrial and domestic wastewater generated at the Depot. The CO
C for this OU is heavy metals. Order -ISE-12/30/88: Order issue
d for Imminent and Substantial Endangerment by DTSC. FRIFS-TANK
2-8/13/91: Remedial Investigation Feasibility Study for the Tank
2 Area signed by all parties. FRIFS-POND-10/31/91: Remedial Inv
estigation Study for the Oxidation Ponds signed by all parties.
FRIFS-BURN-3/25/93: Remedial Investigation Study for the South P
ost Burn Pits signed by all parties. FRA-TANK2-4/30/93: Removal
Action agreed to in the Feasibility Study for Tank 2 has been pe
rformed. Tank has been removed and remediated.

Comments Date: 01021987
Comments: Site Screening Done: Mitre Model required.
Comments Date: 01171995
Comments: Basewide ROD completed; remedial actions approved. (Refer to ROD,
Comments Date: 01171995
Comments: Declaration section page 1-1, 1-5).
Comments Date: 01311995
Comments: A Draft Final RI/FS was completed for the entire base. The bases
Comments Date: 01311995
Comments: of these reports enable the completion of a basewide ROD almost c
Comments Date: 01311995
Comments: oncurrently.
Comments Date: 02091981
Comments: Inspection by Sacramento Army Depot’s consultant.
Comments Date: 03031995
Comments: The portion of property of what was formerly Sacramento
Comments Date: 03031995
Comments: Army Depot transfered to the City of Sacramento meet
Comments Date: 03031995
Comments: standards that are protective of human health and the
Comments Date: 03031995
Comments: environment.
Comments Date: 03311995
Comments: SVE system treated insitu soil for TCE contamination. 500lbs
Comments Date: 03311995
Comments: of TCE were removed using air spargling. An additional 5 - 8
Comments Date: 03311995
Comments: lbs of TCE were removed using Soil Venting.
Comments Date: 04302004

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments:	OM - BASWD -- The Federal EPA has given OPS to the GW Treatment P
Comments Date:	04302004
Comments:	lant and the Remedial Design Addendum (formerly known as the ROD
Comments Date:	04302004
Comments:	Implementation Plan) has been approved by DTSC, Federal EPA and t
Comments Date:	04302004
Comments:	he Army. This report provides the commitment from the Army to op
Comments Date:	04302004
Comments:	erate and maintan the GW treatment systems, including oring, and
Comments Date:	04302004
Comments:	maintenance of the Stabilized Mass, as well as institutional cont
Comments Date:	04302004
Comments:	rols.
Comments Date:	06011981
Comments:	Site formerly the Sacramento Signal Depot.
Comments Date:	06071981
Comments:	Phone Tip: Illegal discharge to sewer.
Comments Date:	06091981
Comments:	Notification ID #CAS000001130
Comments Date:	06151981
Comments:	Letter sent requesting sample results.
Comments Date:	06181959
Comments:	Waste Discharge Requirement (WDR) #59-151 issued (Sacto
Comments Date:	06181959
Comments:	Signal Depot).
Comments Date:	06212005
Comments:	Attended RAB meeting on 2-10-2005
Comments Date:	07011979
Comments:	Facility identified by EPA.
Comments Date:	07251991
Comments:	Electronic equipment manufacturing and repair facility.
Comments Date:	07251991
Comments:	Contaminants include VOCs, TCE, PCE, Zn, Pb, Cd, and semi-
Comments Date:	07251991
Comments:	volatile organic compounds.
Comments Date:	08121980
Comments:	Questionnaire sent.
Comments Date:	09021980
Comments:	Questionnaire & additional letter received.
Comments Date:	09031980
Comments:	Abandoned burn pits and evaporation ponds.
Comments Date:	10011981
Comments:	RWQCB sampled off-site well.
Comments Date:	10131981
Comments:	Records Search: Corps of Engineers.
Comments Date:	10201998
Comments:	FOST - CSU -- Concurred with FOST for study areas 30,31, 32 & 68
Comments Date:	10201998
Comments:	(CSU Parcels) for reuse as education center.
Comments Date:	11041981
Comments:	Comments on Interim Report sent to Army.
Comments Date:	11231980
Comments:	Waste Haulers Survey sent.
Comments Date:	12081981
Comments:	Army installing monitoring wells.
Comments Date:	12091980
Comments:	Records Search: RWQCB.

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments Date: 12101980
Comments: DHS Abandoned Site Program (ASP) site visit.
Comments Date: 12101981
Comments: Received copy of installation report.
Comments Date: 12151980
Comments: Waste Haulers Survey received.
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CA0210020780
ID Name: BEP DATABASE PCODE
ID Value: P12062
Alternate Name: SACRAMENTO SIGNAL DEPOT
Alternate Name: Sacramento Army Depot
Alternate Name: Not reported
Special Programs Code: BRAC2
Special Programs Name: BASE REALIGNMENT & CLOSURE, 2ND ROUND
Special Programs Code: DSMOA
Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

Name: SACRAMENTO ARMY DEPOT (SUBSITE)
Address: 8350 FRUITRIDGE ROAD
City: SACRAMENTO
Region: SACRAMENTO
Facility ID: 34970006
Facility Type: CLOSE
Type: CLOSED MILITARY BASE
Branch: NO
Branch Name: OMF-NORTHERN CALIF
File Name: SADA
State Senate District: 07061995
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not reported
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Controlled
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Unknown
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 10
State Senate District Code: 05
Facility ID: 34970006
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 01171995
Revised Due Date: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments Date:	01171995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970006
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	8350 FRUITRIDGE ROAD
Alternate City,St,Zip:	SACRAMENTO, CA 95824
Background Info:	Past activities at Sacramento Army Depot included electro- optics equipment repair, the emergency manufacture of parts, shelter re pair, metal plating and treatment and painting. Approximately thr ee hundred and eighteen acres were transferred to the City of Sac ramento on March 3, 1995. The portion of the facility transferred to the City required no action or no further action areas.
Comments Date:	01171995
Comments:	ROD - Basewide ROD completed; remedial actions approved. (Refer t
Comments Date:	01171995
Comments:	o ROD, Declaration Section page 1-1 - 1-5)
Comments Date:	06301995
Comments:	CERT - The portion of property of what was formerly Sacramento Ar
Comments Date:	06301995
Comments:	my Depot transferred to the City of Sacramento meet the standards

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments Date: 06301995
Comments: that are protective of human health and the environment. (See at
Comments Date: 06301995
Comments: tached Certification form for description of property transferred
Comments Date: 06301995
Comments: .
ID Name: Not reported
ID Value: Not reported
Alternate Name: SADA
Alternate Name: SACRAMENTO ARMY DEPOT
Alternate Name: SACRAMENTO ARMY DEPOT (SUBSITE)
Alternate Name: Not reported
Special Programs Code: DSMOA
Special Programs Name: DEFENSE MEMORANDUM OF AGREEMENT

Name: SACRAMENTO ARMY DEPOT - AREA II
Address: 8350 FRUITRIDGE ROAD
City: SACRAMENTO
Region: SACRAMENTO
Facility ID: 34970008
Facility Type: CLOSE
Type: CLOSED MILITARY BASE
Branch: NO
Branch Name: OMF-NORTHERN CALIF
File Name: Not reported
State Senate District: 06301998
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 10
State Senate District Code: 05
Facility ID: 34970008
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: BRNOX
Proposed Budget: 0
AWP Completion Date: 03311997
Revised Due Date: Not reported
Comments Date: 03311997
Est Person-Yrs to complete: 0
Estimated Size: Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	32000
Liquids Treated (Gals):	32000
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	32,000 CUBIC YARDS OF SOIL CONTAMINATED WITH HEAVY METALS FROM FOUR SOURCE AREAS ON SITE WERE EXCAVATED, STABILIZED AND CONSOLIDATED IN CELLS OF INERT MASS AT THE LOCATION OF THE FORMER S. POST BURN PITS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	GW/P3
Proposed Budget:	0
AWP Completion Date:	10311996
Revised Due Date:	Not reported
Comments Date:	10311996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	GROUNDWATER EXTRACTION SYSTEM IS OPERATING. PLUME ASSESSMENT AT 40 GPM
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	DES
Activity Name:	DESIGN
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	07311995
Revised Due Date:	Not reported
Comments Date:	07311995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SVE
Proposed Budget:	0
AWP Completion Date:	03311995
Revised Due Date:	Not reported
Comments Date:	03311995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	500 LBS OF TCE REMOVED AIR SPARGLING. 5-8 LBS TCE REMOVED USING SOILVENTING.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	DES
Activity Name:	DESIGN
AWP Code:	BURN
Proposed Budget:	0
AWP Completion Date:	04081994
Revised Due Date:	Not reported
Comments Date:	04081994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	BURN
Proposed Budget:	0
AWP Completion Date:	03251993
Revised Due Date:	Not reported
Comments Date:	03251993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	OXLAG
Proposed Budget:	0
AWP Completion Date:	09301992
Revised Due Date:	Not reported
Comments Date:	09301992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ONGW
Proposed Budget:	0
AWP Completion Date:	02281990
Revised Due Date:	Not reported
Comments Date:	02281990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	H20
Proposed Budget:	0
AWP Completion Date:	10311987
Revised Due Date:	Not reported
Comments Date:	10311987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970008
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	AREA2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	8350 FRUITRIDGE ROAD
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Alternate Address:	POWER INN & FRUITRIDGE
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Background Info:	Past activities at Sacramento Army Depot included electronic equi pment repair, the emergency manufacture of parts, shelter repair, metal plating and treatment, and painting. The metal plating an d painting operations were the primary on-site waste generating a ctivities. Three hundred eighteen acres of the four hundred and eighty five acres was transferred to the City of Sacramento on Ma rch 3, 1995. The portion of the facility transferred to the City required no action or no further action. The portion proposed fo r transfer to U.S. Department of Health and Human Services, appro ximately 28 acres, requires no further action.
Comments Date:	06301998
Comments:	es were cleaned up to residential standards. RWQCB, DTSC, and US
Comments Date:	06301998
Comments:	EPA have determined that the groundwater remedy was constructed a
Comments Date:	06301998
Comments:	nd is operating properly, capturing the contaminated plume. Envir
Comments Date:	06301998
Comments:	onmental restrictions preventing the use of underlying groundwate
Comments Date:	06301998
Comments:	r will be recorded with the deed upon transfer of the property.
Comments Date:	07311995
Comments:	DES GW 07/31/95 The design expansion for the existing Groundwater
Comments Date:	07311995
Comments:	Extraction System for the off Post Plume and the parking lot 3 s
Comments Date:	07311995
Comments:	ystem was completed.
Comments Date:	09301992
Comments:	RAP/ROD for Oxidation Lagoons.
Comments Date:	10311987
Comments:	ERA: Offsite bottled water.
Comments Date:	10311991
Comments:	FRIFS: Oxidation ponds.
Comments Date:	02281990
Comments:	Removal Action: Onsite groundwater extraction & treatment.
Comments Date:	03251993
Comments:	ROD signed for burn pit OU. Preferred method for cleaning up the
Comments Date:	03251993
Comments:	soil involves ventilation of the soil throughout throughout the
Comments Date:	03251993
Comments:	area, excavation and stabilization of the soil from a portion of
Comments Date:	03251993
Comments:	the area, and backfilling with the treated soil.
Comments Date:	04081994
Comments:	DES - BURN - DTSC approved the 100 percent Phase I Design for the
Comments Date:	04081994
Comments:	Burn Pits Soil Vapor Extraction system on April 8, 1994. Approx
Comments Date:	04081994
Comments:	imate cost = ; funding = BRAC.

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Comments Date: 06301989
Comments: FRIFS: Onsite groundwater.
Comments Date: 06301998
Comments: CERT - AREA2 -- Area 2 is approximately 40 acres in the western p
Comments Date: 06301998
Comments: ortion of the Former Sacramento Army Depot. 16 sites were remedi
Comments Date: 06301998
Comments: ated on Area 2 using various remediation techniques treating soil
Comments Date: 06301998
Comments: and groundwater contaminated with VOCs and metals. All soils sit
ID Name: Not reported
ID Value: Not reported
Alternate Name: SACRAMENTO SIGNAL DEPOT
Alternate Name: SACRAMENTO ARMY DEPOT - AREA 2
Alternate Name: SACRAMENTO ARMY DEPOT - AREA II
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

TOXIC PITS:
Region: 05S
Task #: 65134
Owner: U.S.ARMY-SACRAMENTO ARMY DEPOT
1/2 Mi Limit: Y
Num. of Pits: 4
Cease Discharge Due: / /
Cease Discharge Complete: 01/01/91
Closure Due: / /
Closure Completed: / /
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

DEED:
Name: SACRAMENTO ARMY DEPOT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA 95813
Envirostor ID: 34970004
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

Name: SACRAMENTO ARMY DEPOT - 0 PARENT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: SL0606752833
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - REMEDIATION
Agency: SWRCB

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Covenant Uploaded: Y
Deed Date(s): 05/22/2006
File Name: Geotracker Land Use/Deed Restrictions

Name: SACRAMENTO ARMY DEPOT - 0 PARENT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: SL0606752833
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/21/2006
File Name: Geotracker Land Use/Deed Restrictions

Name: SACRAMENTO ARMY DEPOT - 0 PARENT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: SL0606752833
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - REMEDIATION
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/12/2006
File Name: Geotracker Land Use/Deed Restrictions

Name: SACRAMENTO ARMY DEPOT - LAND USE COVENANT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: DOD100368900
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 05/22/2006
File Name: Geotracker Land Use/Deed Restrictions

Name: SACRAMENTO ARMY DEPOT - LAND USE COVENANT
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: DOD100368900
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/12/2006
File Name: Geotracker Land Use/Deed Restrictions

Name: SACRAMENTO ARMY DEPOT - LAND USE COVENANT

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Envirostor ID: DOD100368900
Area: Not reported
Sub Area: Not reported
Site Type: DOD
Status: OPEN - VERIFICATION MONITORING
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 04/21/2006
File Name: Geotracker Land Use/Deed Restrictions

AQUEOUS FOAM:

Object ID:	Not reported
Name:	SACRAMENTO ARMY DEPOT - AREA II
Address:	8350 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA
Airport ID:	Not reported
Airport Class:	Not reported
Lead Agency:	Not reported
Lead Agency Name:	Not reported
Contact URL:	Not reported
Global ID:	Not reported
Geotracker:	Not reported
Latitude:	38.525
Longitude:	-121.403611
Envirostor ID:	34970008
Program Type:	STATE RESPONSE
Status:	CERTIFIED
Status Date:	6/30/1998
Calenviroscreen Score:	70-75%
Site Code:	100126

CORTESE:

Name:	SACRAMENTO ARMY DEPOT
Address:	Not reported
City,State,Zip:	SACRAMENTO, CA
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	Not reported
Site/Facility Type:	Not reported
Cleanup Status:	Not reported
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	U.S. ARMY
Enf Type:	Not reported
Swat R:	3
Flag:	SOLID WASTE
Order No:	Not reported
Waste Discharge System No:	5B342000N01-01
Effective Date:	Not reported
Region 2:	5S
WID Id:	Not reported
Solid Waste Id No:	Not reported

SACRAMENTO ARMY DEPOT - AREA II (Continued) **S100925112**

Waste Management Uit Name: SACRAMENTO ARMY DEPOT
File Name: Disposal Sites With Waste Constituents

HIST CORTESE:
edr_fname: SACRAMENTO ARMY DEPOT
edr_fadd1: 8350 FRUITRIDGE
City,State,Zip: SACRAMENTO, CA 95813
Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34970004

edr_fname: SACRAMENTO ARMY DEPOT (SU
edr_fadd1: 8350 FRUITRIDGE
City,State,Zip: SACRAMENTO, CA 95813
Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34970006

CERS:
Name: SACRAMENTO ARMY DEPOT - *ALL SITE FILES
Address: 8350 FRUITRIDGE ROAD
City,State,Zip: SACRAMENTO, CA
Site ID: 907986
CERS ID: SL0606752833
CERS Description: Military Cleanup Site

AJ269 **SACRAMENTO ARMY DEPOT - AREA I** **HIST Cal-Sites** **S103454982**
SW **8350 FRUITRIDGE ROAD** **N/A**
1/2-1 **SACRAMENTO, CA 95813**
0.649 mi.
3427 ft. **Site 3 of 3 in cluster AJ**

Relative: **Lower**
Actual: **43 ft.**

Calsite:
Name: SACRAMENTO ARMY DEPOT - AREA I
Address: 8350 FRUITRIDGE ROAD
City: SACRAMENTO
Region: SACRAMENTO
Facility ID: 34970007
Facility Type: CLOSE
Type: CLOSED MILITARY BASE
Branch: NO
Branch Name: OMF-NORTHERN CALIF
File Name: Not reported
State Senate District: 06261996
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Staff Member Responsible for Site:	TTREARSE
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	10
State Senate District Code:	05
Facility ID:	34970007
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	P-B
Proposed Budget:	0
AWP Completion Date:	02081995
Revised Due Date:	Not reported
Comments Date:	02081995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	FOST
Activity Name:	FINDING OF SUITABILITY TO TRANSFER
AWP Code:	HHS14
Proposed Budget:	0
AWP Completion Date:	02081995
Revised Due Date:	Not reported
Comments Date:	02081995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Unknown Type:	0
Facility ID:	34970007
Activity:	FOSL
Activity Name:	FINDING OF SUITABILITY TO LEASE
AWP Code:	SA99
Proposed Budget:	0
AWP Completion Date:	12071994
Revised Due Date:	Not reported
Comments Date:	12071994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	BATT
Proposed Budget:	0
AWP Completion Date:	10301993
Revised Due Date:	Not reported
Comments Date:	10301993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	200
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPROXIMATELY 200 CY OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM AND OTHER INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	PESTM
Proposed Budget:	0
AWP Completion Date:	09301993

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Revised Due Date:	Not reported
Comments Date:	09301993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	150
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPROXIMATELY 150 CY OF SOIL CONTAMINATED WITH PESTICIDES WERE REMOVED
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	DES
Activity Name:	DESIGN
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	07301992
Revised Due Date:	Not reported
Comments Date:	07301992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	TANK2
Proposed Budget:	0
AWP Completion Date:	09301991
Revised Due Date:	Not reported
Comments Date:	09301991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	07031991
Revised Due Date:	Not reported
Comments Date:	07031991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	AREA SECURED FROM THE GENERAL PUBLIC.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34970007
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	UGT
Proposed Budget:	0
AWP Completion Date:	03301988
Revised Due Date:	Not reported
Comments Date:	03301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Facility ID:	34970007
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	AREA1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06251996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	8350 FRUITRIDGE ROAD
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Alternate Address:	POWER INN & FRUITRIDGE
Alternate City,St,Zip:	SACRAMENTO, CA 95813
Background Info:	Past activities at Sacramento Army Depot included electronic equi pment repair, the emergency manufacture of parts, shelter repair, metal plating and treatment, and painting. The metal plating an d painting operations were the primary on-site waste generating a ctivities. Three hundred eighteen acres of the four hundred and eighty five acres was transferred to the City of Sacramento on Ma rch 3, 1995. The portion of the facility transferred to the City required no action or no further action. The portion proposed fo r transfer to U.S. Department of Health and Human Services, appro ximately 28 acres, requires no further action.
Comments Date:	03301988
Comments:	Removal Action: Underground tank removal & bottled water provisi
Comments Date:	03301988
Comments:	ons.
Comments Date:	05301991
Comments:	ERA. Initial field investigation results showed high levels of
Comments Date:	05301991
Comments:	DDT/DDE/DDD at the Pesticide Mix Area (PMA). DHS requested
Comments Date:	05301991
Comments:	action such that the area be secured from the general public.
Comments Date:	05301991
Comments:	Sacramento Army Depot barricaded the PMA from the general public,
Comments Date:	05301991
Comments:	placed hazardous waste tape around the site, and securely placed
Comments Date:	05301991
Comments:	plastic on the ground with sand bags to prevent dust emissions.
Comments Date:	05301991
Comments:	In addition, Sacramento Army Depot placed a notice in the Depot’s
Comments Date:	05301991

SACRAMENTO ARMY DEPOT - AREA I (Continued) **S103454982**

Comments:	paper.
Comments Date:	08311991
Comments:	FRIFS: Tank 2.
Comments Date:	09301991
Comments:	RAP/ROD for Tank 2 site.
Comments Date:	09301993
Comments:	RA - PESTM (PESTICIDE MIX AREA) -- APPROXIMATELY 150 CUBIC YARDS
Comments Date:	09301993
Comments:	OF SOIL CONTAMINATED WITH PESTICIDES SUCH AS CHLORDANE, DIELDRIM
Comments Date:	09301993
Comments:	AND DDT WERE REMOVED FROM THE PESTICIDE MIX AREA. THE SOIL WAS C
Comments Date:	09301993
Comments:	LASSIFIED AS A NON-RCRA CALIFORNIA HAZARDOUS WASTE AND WAS DISPOS
Comments Date:	09301993
Comments:	ED OF OFF-SITE. ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSE
Comments Date:	09301993
Comments:	D IN THE BASEWIDE RI/FS. COST = $400,000; FUNDING = BRAC.
Comments Date:	10301993
Comments:	RA - BATT (BATTERY DISPOSAL WELL) -- APPROXIMATELY 200 CUBIC YARD
Comments Date:	10301993
Comments:	S OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD, CADMIUM, AND OTHER
Comments Date:	10301993
Comments:	INORGANICS, AND CONSTRUCTION AND BATTERY DEBRIS WERE REMOVED. T
Comments Date:	10301993
Comments:	HE SOIL AND DEBRIS WILL BE STORED IN THE BURN PITS UNTIL 1994 WHE
Comments Date:	10301993
Comments:	N THE SOIL CAN BE STABILIZED. THE SOIL AND DEBRIS REMOVED ARE NO
Comments Date:	10301993
Comments:	LONGER A THREAT TO THE GROUNDWATER AT THE BATTERY DISPOSAL SITE.
Comments Date:	10301993
Comments:	ANY FURTHER ACTION AT THIS SITE WILL BE ADDRESSED IN THE BASEWID
Comments Date:	10301993
Comments:	E RI/FS. COST = $200,000; FUNDING = BRAC.
ID Name:	Not reported
ID Value:	Not reported
Alternate Name:	SACRAMENTO SIGNAL DEPOT
Alternate Name:	SACRAMENTO ARMY DEPOT - AREA 1
Alternate Name:	SACRAMENTO ARMY DEPOT - AREA I
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

270
WNW
1/2-1
0.828 mi.
4374 ft.

TILLETT CLEANERS
8173 BELVEDERE AVE.
SACRAMENTO, CA 95826

ENVIROSTOR **S100189425**
N/A

Relative:
Lower

Actual:
42 ft.

ENVIROSTOR:

Name:	TILLETT CLEANERS
Address:	8173 BELVEDERE AVE.
City,State,Zip:	SACRAMENTO, CA 95826
Facility ID:	34720052
Status:	Refer: Other Agency
Status Date:	11/16/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical

TILLETT CLEANERS (Continued) **S100189425**

Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	10
Senate:	08
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.53777
Longitude:	-121.4055
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	34720052
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

271
WSW
1/2-1
0.899 mi.
4748 ft.

Relative:
Lower

Actual:
42 ft.

PROCTER & GAMBLE
8201 FRUITRIDGE RD
SACRAMENTO, CA 95826

LUST **S100871352**
CPS-SLIC **N/A**
Sacramento Co. CS
CERS HAZ WASTE
SWEEPS UST
CHMIRS
Cortese
EMI
HIST CORTESE
HWP
HWTS
HAZNET
Sacramento Co. ML
CERS

LUST:

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD

PROCTER & GAMBLE (Continued) **S100871352**

City,State,Zip: SACRAMENTO, CA 95826
Lead Agency: SACRAMENTO COUNTY LOP
Case Type: LUST Cleanup Site

Geo Track:
Global Id: T0606700310
Latitude: 38.5251189
Longitude: -121.4029928
Status: Completed - Case Closed
Status Date: 07/31/1996
Case Worker: Not reported
RB Case Number: 340379
Local Agency: Not reported
File Location: Not reported
Local Case Number: B203A
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
EPA Region: 9
Coordinate Source: * Historical Geocode - Exact Address Match
Cuf Case: Not reported
Quantity Released Gallons: Not reported
Begin Date: 08/22/1989
Leak Reported Date: 11/21/1989
How Discovered: Not reported
How Discovered Description: Not reported
Discharge Source: Not reported
Discharge Cause: Not reported
Stop Method: Not reported
Stop Description: Not reported
No Further Action Date: 07/31/1996
CA Water Watershed Name: Valley-American - Morrison Creek - Franklin (519.11)
Dwr Groundwater Subbasin Name: Sacramento Valley - South American (5-021.65)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 91-95%
CA Enviroscreen 4 Score: 90-95%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: CENTRAL VALLEY RWQCB (REGION 5S)
Site History: Not reported

LUST:
Global Id: T0606700310
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0606700310
Action Type: Other
Date: 08/22/1989
Action: Leak Discovery

Global Id: T0606700310

PROCTER & GAMBLE (Continued) **S100871352**

Action Type: Other
Date: 11/21/1989
Action: Leak Reported

LUST:
Global Id: T0606700310
Status: Open - Case Begin Date
Status Date: 08/22/1989

Global Id: T0606700310
Status: Open - Remediation
Status Date: 11/21/1989

Global Id: T0606700310
Status: Completed - Case Closed
Status Date: 07/31/1996

LUST REG 5:
Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City: SACRAMENTO
Region: 5
Status: Case Closed
Case Number: 340379
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

SLIC REG 5:
Name: Proctor & Gamble Manufacturing Company
Address: 8201 Fruitridge Rd
City: Sacramento
Region: 5
Facility Status: Closed by County
Unit: Facility is a Spill or site
Pollutant: PCE, TCE, VOCs, toluene
Lead Agency: Not reported
Date Filed: 01/13/99
Report Date: 07/08/98
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:
Name: PROCTER & GAMBLE BURN AREA
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: B203A
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Toluene

PROCTER & GAMBLE (Continued) **S100871352**

Date Reported: 01/23/1995
Facility Id: RO0000552
Case Type: Soil only
Case Closed: Y
Date Closed: 08/26/1996
Case Type: Soil only affected
Substance: Toluene

Name: PROCTER & GAMBLE TOLUENE TANK
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
State Site Number: B203B
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Toluene
Date Reported: 01/23/1995
Facility Id: RO0000553
Case Type: Other ground water affected
Case Closed: Y
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Toluene

CERS HAZ WASTE:
Name: PROCTER & GAMBLE MFG COMPANY
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 145089
CERS ID: 10221394
CERS Description: Hazardous Waste Generator

Name: PROCTER & GAMBLE MFG COMPANY
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 145089
CERS ID: 10221394
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: PROCTER & GAMBLE MFG. CO.
Address: 8201 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 38186
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-09-88
Action Date: 12-09-88
Created Date: 02-29-88
Owner Tank Id: S-2
SWRCB Tank Id: 34-000-038186-000001
Tank Status: A
Capacity: 350
Active Date: 07-01-85
Tank Use: M.V. FUEL

PROCTER & GAMBLE (Continued) **S100871352**

STG: P
Content: LEADED
Number Of Tanks: 4

Name: PROCTER & GAMBLE MFG. CO.
Address: 8201 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 38186
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-09-88
Action Date: 12-09-88
Created Date: 02-29-88
Owner Tank Id: S-1
SWRCB Tank Id: 34-000-038186-000002
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: PROCTER & GAMBLE MFG. CO.
Address: 8201 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 38186
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-09-88
Action Date: 12-09-88
Created Date: 02-29-88
Owner Tank Id: S-3
SWRCB Tank Id: 34-000-038186-000003
Tank Status: A
Capacity: 13500
Active Date: 07-01-85
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

Name: PROCTER & GAMBLE MFG. CO.
Address: 8201 FRUITRIDGE RD
City: SACRAMENTO
Status: Active
Comp Number: 38186
Number: 9
Board Of Equalization: Not reported
Referral Date: 12-09-88
Action Date: 12-09-88
Created Date: 02-29-88
Owner Tank Id: S-4
SWRCB Tank Id: 34-000-038186-000004
Tank Status: A

PROCTER & GAMBLE (Continued) **S100871352**

Capacity:	500
Active Date:	12-09-88
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

CHMIRS:

Name:	Not reported
Address:	8201 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95824
OES Incident Number:	1-2784
OES notification:	05/04/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2110
Year:	2011
Agency:	Proctor & Gamble
Incident Date:	5/4/2011
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

E Date:	Not reported
Substance:	Alcohol / Water Solution
Quantity Released:	1500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that a 3rd party driver broke a valve on a container tank and released the contents. Went onto the gravel and pavement. Absorbents applied. Contractor en route to clean remainder.

Name:	Not reported
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	08-9238
OES notification:	12/30/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1800
Year:	2008
Agency:	Proctor and Gamble
Incident Date:	12/29/2008
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Methyl Octa Decanate
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A leaking valve on a storage tank was the cause of this release.
Name:	Not reported
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	10-3490
OES notification:	06/07/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1015
Year:	2010
Agency:	Procter and Gamble
Incident Date:	6/7/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Methyl decanoate
Quantity Released:	175
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Contractor bump a line causing a small leak which caused this release
Name:	Not reported
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	1-2139

PROCTER & GAMBLE (Continued) **S100871352**

OES notification:	04/02/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	15001
Year:	2011
Agency:	Procter and Gamble Co
Incident Date:	4/2/2011
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Water with residual alcohol and copper
Quantity Released:	50
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Equipment failure caused this release to the ground
Name:	Not reported
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	08-8948
OES notification:	12/16/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1000
Year:	2008
Agency:	Proctor and Gamble
Incident Date:	12/16/2008
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Octadecanol
Quantity Released:	1.3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is sterile alcohol that spilled to secondary containment area due to equipment failure, bad pump seal.
Name:	Not reported
Address:	8201 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95826
OES Incident Number:	10-1484
OES notification:	03/01/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1500
Year:	2010
Agency:	Proctor & Gamble
Incident Date:	3/1/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Glycerin
Quantity Released:	50
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that while refilling a tank, the tank has overfilled onto gravel.
Name:	Not reported
Address:	8201 FRUITRIDGE ROAD
City,State,Zip:	SACRAMENTO, CA 95836
OES Incident Number:	10-2292
OES notification:	04/11/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	415
Year:	2010
Agency:	Procter and Gamble
Incident Date:	4/11/2010
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Methyl Decanoage
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller reported that the storage tank was over filled.

CORTESE:

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826

PROCTER & GAMBLE (Continued) **S100871352**

Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0606700310
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	PROCTER GAMBLE
Address:	8201 FRUITRIDGE RD.
City,State,Zip:	SACRAMENTO, CA
Year:	1987
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2841
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	755
Reactive Organic Gases Tons/Yr:	400
Carbon Monoxide Emissions Tons/Yr:	73
NOX - Oxides of Nitrogen Tons/Yr:	207
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	39
Part. Matter 10 Micrometers and Smllr Tons/Yr:	37

Name:	PROCTER GAMBLE
Address:	8201 FRUITRIDGE RD.
City,State,Zip:	SACRAMENTO, CA
Year:	1990
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2841
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	736
Reactive Organic Gases Tons/Yr:	383

PROCTER & GAMBLE (Continued) **S100871352**

Carbon Monoxide Emissions Tons/Yr: 57
NOX - Oxides of Nitrogen Tons/Yr: 218
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 38
Part. Matter 10 Micrometers and Smllr Tons/Yr: 36

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
Year: 1995
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2841
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 170
Reactive Organic Gases Tons/Yr: 148
Carbon Monoxide Emissions Tons/Yr: 51
NOX - Oxides of Nitrogen Tons/Yr: 227
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 44
Part. Matter 10 Micrometers and Smllr Tons/Yr: 43

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
Year: 1996
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2841
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 213
Reactive Organic Gases Tons/Yr: 197
Carbon Monoxide Emissions Tons/Yr: 25
NOX - Oxides of Nitrogen Tons/Yr: 209
SOX - Oxides of Sulphur Tons/Yr: 1
Particulate Matter Tons/Yr: 37
Part. Matter 10 Micrometers and Smllr Tons/Yr: 37

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA
Year: 1997
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2869
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	185
Reactive Organic Gases Tons/Yr:	184
Carbon Monoxide Emissions Tons/Yr:	9
NOX - Oxides of Nitrogen Tons/Yr:	22
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	1998
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	182
Reactive Organic Gases Tons/Yr:	166
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	1999
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	65
Reactive Organic Gases Tons/Yr:	60
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2000
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC

PROCTER & GAMBLE (Continued) **S100871352**

SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	55
Reactive Organic Gases Tons/Yr:	50
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2001
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	60
Reactive Organic Gases Tons/Yr:	55
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	7
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2002
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	172
Reactive Organic Gases Tons/Yr:	167
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	3

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2003
County Code:	34

PROCTER & GAMBLE (Continued) **S100871352**

Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	163
Reactive Organic Gases Tons/Yr:	157
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2004
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	93.34917462
Reactive Organic Gases Tons/Yr:	88.59362306
Carbon Monoxide Emissions Tons/Yr:	0.993773708
NOX - Oxides of Nitrogen Tons/Yr:	5.199330528
SOX - Oxides of Sulphur Tons/Yr:	0.078589275
Particulate Matter Tons/Yr:	2.273060155
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.26

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA
Year:	2005
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	29.34944899
Reactive Organic Gases Tons/Yr:	24.27186291637
Carbon Monoxide Emissions Tons/Yr:	1.5847855
NOX - Oxides of Nitrogen Tons/Yr:	2.6037724
SOX - Oxides of Sulphur Tons/Yr:	.07942551
Particulate Matter Tons/Yr:	1.52206996
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.515928848

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD

PROCTER & GAMBLE (Continued) **S100871352**

City,State,Zip:	SACRAMENTO, CA
Year:	2006
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	24.10390536
Reactive Organic Gases Tons/Yr:	20.24003570822
Carbon Monoxide Emissions Tons/Yr:	1.6003918
NOX - Oxides of Nitrogen Tons/Yr:	2.8327004
SOX - Oxides of Sulphur Tons/Yr:	.0829071
Particulate Matter Tons/Yr:	1.5222155
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.5161568216

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 93640
Year:	2007
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	28.239135527
Reactive Organic Gases Tons/Yr:	22.5148289576554
Carbon Monoxide Emissions Tons/Yr:	.877050213
NOX - Oxides of Nitrogen Tons/Yr:	2.368551578
SOX - Oxides of Sulphur Tons/Yr:	.091037559
Particulate Matter Tons/Yr:	1.642523158
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.635557317

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2008
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25.96908402
Reactive Organic Gases Tons/Yr:	21.85553475
Carbon Monoxide Emissions Tons/Yr:	1.1033734
NOX - Oxides of Nitrogen Tons/Yr:	2.33198625
SOX - Oxides of Sulphur Tons/Yr:	.09088155
Particulate Matter Tons/Yr:	1.64448665
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.638316287

PROCTER & GAMBLE (Continued) **S100871352**

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2009
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	19.981190061
Reactive Organic Gases Tons/Yr:	15.072723906
Carbon Monoxide Emissions Tons/Yr:	3.7284275999999998
NOX - Oxides of Nitrogen Tons/Yr:	2.1475907200000002
SOX - Oxides of Sulphur Tons/Yr:	0.088734225
Particulate Matter Tons/Yr:	2.0079161000000001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.9961207969999999

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2010
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20.784173923000001
Reactive Organic Gases Tons/Yr:	15.786999073
Carbon Monoxide Emissions Tons/Yr:	5.1416608000000004
NOX - Oxides of Nitrogen Tons/Yr:	2.6895881799999999
SOX - Oxides of Sulphur Tons/Yr:	0.108173625
Particulate Matter Tons/Yr:	2.2825692439999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.2714320868

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2011
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.7611
Reactive Organic Gases Tons/Yr:	8.0204
Carbon Monoxide Emissions Tons/Yr:	6.043
NOX - Oxides of Nitrogen Tons/Yr:	2.6992
SOX - Oxides of Sulphur Tons/Yr:	0.0999

PROCTER & GAMBLE (Continued) **S100871352**

Particulate Matter Tons/Yr: 2.1094
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.099624

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Year: 2012
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2869
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17.5552
Reactive Organic Gases Tons/Yr: 11.5317
Carbon Monoxide Emissions Tons/Yr: 5.3442
NOX - Oxides of Nitrogen Tons/Yr: 3.1219
SOX - Oxides of Sulphur Tons/Yr: 0.1125
Particulate Matter Tons/Yr: 2.3702
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.3603948

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Year: 2013
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2869
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17.9922
Reactive Organic Gases Tons/Yr: 13.5101
Carbon Monoxide Emissions Tons/Yr: 3.0662
NOX - Oxides of Nitrogen Tons/Yr: 3.635
SOX - Oxides of Sulphur Tons/Yr: 0.1126
Particulate Matter Tons/Yr: 2.3708
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.3516354

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Year: 2014
County Code: 34
Air Basin: SV
Facility ID: 27
Air District Name: SAC
SIC Code: 2869
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 20.005200028
Reactive Organic Gases Tons/Yr: 13.65124825

PROCTER & GAMBLE (Continued) **S100871352**

Carbon Monoxide Emissions Tons/Yr:	3.3790978
NOX - Oxides of Nitrogen Tons/Yr:	2.85484866
SOX - Oxides of Sulphur Tons/Yr:	0.11306891
Particulate Matter Tons/Yr:	2.37270036
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.360736746

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2015
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	N
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18.358213859
Reactive Organic Gases Tons/Yr:	11.09659
Carbon Monoxide Emissions Tons/Yr:	3.2615
NOX - Oxides of Nitrogen Tons/Yr:	3.31554
SOX - Oxides of Sulphur Tons/Yr:	0.11134
Particulate Matter Tons/Yr:	2.35302
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.3411877

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2020
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.614605167
Reactive Organic Gases Tons/Yr:	12.194580206
Carbon Monoxide Emissions Tons/Yr:	4.018249747
NOX - Oxides of Nitrogen Tons/Yr:	3.167730371
SOX - Oxides of Sulphur Tons/Yr:	0.122133038
Particulate Matter Tons/Yr:	2.865787054
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.8637125406

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2021
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.411992056
Reactive Organic Gases Tons/Yr:	11.460590098
Carbon Monoxide Emissions Tons/Yr:	2.908282929
NOX - Oxides of Nitrogen Tons/Yr:	2.863217046
SOX - Oxides of Sulphur Tons/Yr:	0.111127839
Particulate Matter Tons/Yr:	2.285060957
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.285056757

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2022
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10.8577022391741605008537
Reactive Organic Gases Tons/Yr:	9.525045248
Carbon Monoxide Emissions Tons/Yr:	2.918385547
NOX - Oxides of Nitrogen Tons/Yr:	2.558822308
SOX - Oxides of Sulphur Tons/Yr:	0.109120096
Particulate Matter Tons/Yr:	2.233353287
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.233350017

Name:	PROCTER & GAMBLE
Address:	8201 FRUITRIDGE RD
City,State,Zip:	SACRAMENTO, CA 95826
Year:	2023
County Code:	34
Air Basin:	SV
Facility ID:	27
Air District Name:	SAC
SIC Code:	2869
Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.6901547157
Reactive Organic Gases Tons/Yr:	8.217280925
Carbon Monoxide Emissions Tons/Yr:	2.819068194
NOX - Oxides of Nitrogen Tons/Yr:	2.560236337
SOX - Oxides of Sulphur Tons/Yr:	0.107656575
Particulate Matter Tons/Yr:	2.214685
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.214681685

HIST CORTESE:

edr_fname:	SILVER GAS & FOOD
edr_fadd1:	8201 FRUITRIDGE
City,State,Zip:	SACRAMENTO, CA 95826
Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	341223

PROCTER & GAMBLE (Continued) **S100871352**

edr_fname: PROCTER & GAMBLE
edr_fadd1: 8201 FRUITRIDGE
City,State,Zip: SACRAMENTO, CA 95826
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340379

HWP:
EPA ID: CAD009189457
Name: PROCTER & GAMBLE MANUFACTURING CO
Address: 8201 FRUITRIDGE RD
Cleanup Status: PROTECTIVE FILER
Latitude: 38.52727
Longitude: -121.4050
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 8
Assembly District: 10
Public Information Officer: Not reported
Commercial Offsite Facility Types: Not reported
Project Manager Lead: Not reported
Project Manager: Not reported
Permit Type: Not reported
Permit Effective Date: Not reported
Permit Expiration Date: Not reported
Calenviroscreen Score: 91-95%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported
Quarterly Update: Not reported

Activities:
EPA ID: CAD009189457
Facility Type: Historical - Non-Operating
Facility Name: PROCTER & GAMBLE MANUFACTURING CO
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: PROTECTIVE FILER
Activity Type: Protective Filer Status
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: Not reported
Type: Not reported
Title Description: Protective Filer
Due Date: Not reported
Comments: Protective filer withdrawal request app. No further action anticipated. cs12/19/07
Unit Names: CONTAIN1
Event Description: Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date: 03/22/1989

EPA ID: CAD009189457
Facility Type: Historical - Non-Operating

PROCTER & GAMBLE (Continued) **S100871352**

Facility Name:	PROCTER & GAMBLE MANUFACTURING CO
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Protective Filer
Due Date:	Not reported
Comments:	Protective filer withdrawal request app. No further action anticipated. cs12/19/07
Unit Names:	CONTAIN1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	05/30/1989

Alias:

EPA ID:	CAD009189457
Facility Type:	Historical - Non-Operating
Facility Name:	PROCTER & GAMBLE MANUFACTURING CO
Facility Status:	PROTECTIVE FILER
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Alias Type:	FRS
Alias:	110017423448

HWTS:

Name:	UNION PACIFIC RAILROAD
Address:	8201 FRUITRIDGE RD
Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
EPA ID:	CAC002852823
Inactive Date:	06/14/2016
Create Date:	03/14/2016
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2401 E SEPULVEDA BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LONG BEACH, CA 90810
Owner Name:	UNION PACIFIC RAILROAD
Owner Address:	2401 E SEPULVEDA BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	LONG BEACH, CA 90810
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	KRISTEN STEVENS
Contact Address:	2401 E SEPULVEDA BLVD
Contact Address 2:	Not reported
City,State,Zip:	LONG BEACH, CA 90810
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive

PROCTER & GAMBLE (Continued) **S100871352**

Facility Type: TEMPORARY
Category: STATE
Latitude: 38.525194
Longitude: -121.402965

NAICS:
EPA ID: CAC002852823
Create Date: 2016-03-14 15:41:51.587
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2016-03-14 15:41:51.58700
Inactive Date: 2016-06-14 03:00:23.30300
Facility Name: UNION PACIFIC RAILROAD
Facility Address: 8201 FRUITRIDGE RD
Facility Address 2: Not reported
Facility City: SACRAMENTO
Facility County: Not reported
Facility State: CA
Facility Zip: 958264716

HAZNET:
Name: UNION PACIFIC RAILROAD
Address: 8201 FRUITRIDGE RD
Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958264716
Contact: PAUL HOLT
Telephone: 9165400496
Mailing Name: Not reported
Mailing Address: 9451 ATKINSON ST.

Year: 2016
Gepaid: CAC002852823
TSD EPA ID: CAD059494310
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.25

Sacramento Co. ML:
Name: PROCTER & GAMBLE MFG COMPANY
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported

PROCTER & GAMBLE (Continued) **S100871352**

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

CERS:
Name: PROCTER & GAMBLE MANUFACTURING CO
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 958264716
Site ID: 609407
CERS ID: CAD009189457
CERS Description: Hazardous Waste

Affiliation:
Affiliation Type Desc: Facility Owner
Entity Name: PROCTER & GAMBLE MANUFACTURING CO
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 958264716
Affiliation Phone: 9163833800,

Affiliation Type Desc: Facility Contact
Entity Name: ALFREDO NIETO
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: 9162482791,

Name: PROCTER & GAMBLE MFG COMPANY
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 145089
CERS ID: 10221394
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 02-18-2025
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 03/25/2025. OBSERVATION: The facility performs routine exterior pressure washing of the process mats using clean water. The waste wash water is collected at the process mat and transferred to a Vertical Tank in the south central accumulation area

PROCTER & GAMBLE (Continued) **S100871352**

labeled as "Plant Waste Liquid". The Vertical Tank observed accumulating the waste wash water during the inspection was labeled as hazardous waste. HSE Manager Alfredo Nieto stated the facility labels the Vertical Tank as hazardous waste in the event the waste wash water is later determined to be hazardous, however the waste wash water may also potentially be managed as non-hazardous depending on the results of laboratory analysis as the container approaches capacity but no later than 90 days from the start of accumulation. The point-of-generation for the waste wash water is when the washing activity is completed and collected at the process mat and not after comingling different sources of plant waste wash water in the accumulation container. CORRECTIV

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)

Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or fi

Violation Notes: OBSERVATION: The building 54A welding shop is no longer in use. A welding gas fume and dust filtration unit inside the shop has been out of service for greater than 90 days and the waste inside the unit has not been properly characterized to determine if it is hazardous. The copper chromite catalyst centrifuge parts were previously cleaned

PROCTER & GAMBLE (Continued) **S100871352**

outside in the mott filter area per facility personnel. A covered sink was observed with a layer of solidified material and the area has not been used for greater than 90 days. The waste inside the sink has not been properly characterized to determine if it is hazardous. Items in the flammable locker located in building Base M had containers that are rusted (e.g. herbicides) and appeared to be wastes. Procter & Gamble staff applied herbicides in the past, but now use a contractor for the facility weed control. A waste determination for these wastes has not been made. Water/methanol solutions are sent to the methanol dryer to [Truncated]

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 08-23-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/27/2017. OBSERVATION: Observed multiple 55 gallon steel drums located in "Base M" that were empty and not labeled during the time of the inspection. CORRECTIVE ACTION: Submit photo documentation to this Department demonstrating that the containers listed above have been properly labeled as empty.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description: Failure of the new hazardous waste tank assessment to include all of the following information: 1) Tank configuration (i.e., horizontal, vertical), material of construction, and gross capacity (in gallons); 2) Design standard(s), if available, according to which the tank and ancillary equipment were or will be constructed and all of the following information: A) Material of construction; B) material thickness and the method used to determine the thickness; C) description of tank system piping (material, diameter); D) description of any internal and external pumps; and E) sketch or drawing of tank including dimensions. 3) Documented age of the tank system (if tank was previously used), if available, (otherwise, an estimate of the age); 4) Description and evaluation of any leak detection equipment; 5) Description and evaluation of any corrosion protection equipment, devices, or material; 6) Description and evaluation of any spill prevention or overfill equipment; 7) Description and evaluation of secondary containment for the tank system (secondary containment must meet minimum standards as specified in subsections (j)(1) through (j)(3) of this section) including applicable secondary containment for ancillary equipment as required in subsection 66265.193(f); 8) Hazardous characteristics of the waste(s) that have been or will be handled; 9) Prior to placing a new tank system or component in use, an independent, qualified installation inspector or an independent, qualified, professional engineer, registered in California, either of

PROCTER & GAMBLE (Continued) **S100871352**

whom is trained and experienced in the proper installation of tank systems, shall inspect the system or component for the presence of any of the following items and document in writing the results of the inspection: A) Weld cracks or breaks; B) scrapes of protective coatings; C) corrosion; D) any structural damage or inadequate construction or installation such as cracks, punctures, damaged fittings. All discrepancies shall be documented in the assessment and remedied before the tank syste

Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: OBSERVATION: The Uniform Hazardous Waste Manifests [e.g. 005580404JJK (10/22/2013), 005580234JJK (10/16/2013), and 005580235JJK (10/16/2013)] do not contain emergency response numbers (box 3). CORRECTIVE ACTION: Contact the California Department of Toxic Substances Control to make the necessary corrections to the manifests and submit a statement describing how manifests will be properly completed in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description: Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department’s hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of

PROCTER & GAMBLE (Continued) **S100871352**

the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.

Violation Notes: OBSERVATION: Fatty esters are used in a recirculating parts washer unit used to clean centrifuge equipment contaminated with copper catalyst. Facility representative Alfredo Nieto stated that the fatty esters are eventually removed and disposed of as a hazardous waste or placed back into the ester making process. It was not clear how that determination is made. It is the Department of Toxic Substances Control and this department s interpretation that the cleaning of the centrifuge equipment is not part of the manufacturing process and does not meet the manufacturing process unit exemption. The facility was unable to demonstrate that the excluded recyclable materials requirements have been met in those instances where the fatty esters are placed back into the ester making process. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the fatty esters is being managed pursuant to California Health and Safety Code 25143.2(b), (c), or (d) or submit a [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure of business to report a release or threatened release of a hazardous material to the administering agency and CalEMA.
Violation Notes: OBSERVATION: Records of reported spills for the past 3 years were requested and the facility response was that no spills have been reported in the requested time frame. Upon review of the hazardous waste manifests, there was a disposal of "rock and gravel contaminated with sulfuric acid" on two separate manifests dated 10/29/2013. The total amounts were 1,812 lbs and 598 lbs for the aforementioned waste. CORRECTIVE ACTION: Provide a statement describing how this waste was generated and if it was related to a spill, why the spill was not documented internally and reported to both OES and EMD.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: OBSERVATION: Cart containers in the Mott filter area and in the centrifuge room were observed accumulating copper catalyst wastes.

PROCTER & GAMBLE (Continued) **S100871352**

Both cart containers were observed with labels that only contained the words hazardous waste . CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 02-18-2025
Citation: 22 CCR 12 66262.17(a)(5)(A) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.17(a)(5)(A)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 02/24/2025. OBSERVATION: A hazardous waste label on a glass jar of flammable lab waste generated by the RBD moisture analysis test located in the lab was observed without an accumulation start date. CORRECTIVE ACTION: Submit photos to this department demonstrating the container described above has been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure of the LQG and/or TP generator, on all new and existing hazardous waste tank systems and ancillary equipment, to meet the following secondary containment requirements: 1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at any time during the use of the tank system; and 2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed. 3) Constructed of or lined with materials that are compatible with the waste(s) to be placed in the tank system and shall have sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrological forces), physical contact with the waste to which they are exposed, climatic conditions, the stress of installation, and the stress of daily operation (including stresses from nearby vehicular traffic); 4) Placed on a foundation or base capable of providing support to the secondary containment system and resistance to pressure gradients above and below the system and capable of preventing failure due to settlement, compression, or uplift; 5) Provided with a leak detection system that is designed and operated so that it will detect the failure of either the primary and secondary containment structure or any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the existing detection technology or site conditions will not allow detection of a release within 24 hours; 6) Sloped or otherwise

PROCTER & GAMBLE (Continued) **S100871352**

designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. Spilled or leaked waste and accumulated precipitation shall be removed from the secondary containment system within 24 hours, or in as timely a manner as is possible to prevent harm to human health or the environment, if removal of the released waste or accumulated precipitation cannot be accomplished within 24

Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 08-22-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 09/27/2017. OBSERVATION: Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. During the time of the inspection it was observed that that a valve from the "Ester Train" was not properly functioning and a spill of heavy cut esters was accumulated on the ground below the piping. CORRECTIVE ACTION: Submit photos to this department demonstrating that any spills have been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.196 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.196
Violation Description: Failure to properly respond to a spill/leak with the following requirements: a) General emergency procedures as required in section 66265.56. b) Cessation of use; prevention of flow or addition of wastes into the tank system or secondary containment system and inspect the system to determine the cause of the release. c) Removal of waste from tank system or secondary containment system: 1) If the release was from the tank system, the owner or operator shall, within 24 hours after detection of the leak or, if the owner or operator demonstrates that that is not possible, at the earliest practicable time remove as much of the waste as is necessary to prevent further release of hazardous waste to the environment and to allow inspection and repair of the tank system to be performed. 2) If the release was to a secondary containment system, all released materials shall be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. d) The owner or operator shall immediately conduct a visual inspection of the release and, based upon that inspection: 1) Prevent further migration of the

PROCTER & GAMBLE (Continued) **S100871352**

leak or spill to soils or surface water; and 2) Remove, and properly dispose of, any visible contamination of the soil or surface water. e) Notifications, reports; 1) Any release to the environment, except as provided in subsection e)2) of this section, shall be reported within 24 hours of detection. 2) A leak or spill of hazardous waste is exempted from the requirements of subsection (e) of this section, but is not exempted from the requirements of section 66265.56, if it is: A) less than or equal to a quantity of one (1) pound, and B) Immediately contained and cleaned-up. 3) Within 30 days of detection of a release to the environment, a report containing the following information shall be submitted: A) Likely route of migration of the release; B) Characteristics of the surrounding soil (soil composition, geology, hydrogeology, climate); C) Results of any monitoring or sampling conduc

Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY

PROCTER & GAMBLE (Continued) **S100871352**

Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description: Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: OBSERVATION: The building 54A welding shop is no longer in use. A welding gas fume and dust filtration unit inside the shop has been out of service for greater than 90 days and the waste inside the unit has not been properly characterized to determine if it is hazardous. The copper chromite catalyst centrifuge parts were previously cleaned outside in the mott filter area per facility personnel. A covered sink was observed with a layer of solidified material and the area has not been used for greater than 90 days. The waste inside the sink has not been properly characterized to determine if it is hazardous. Items in the flammable locker located in building Base M had containers that are rusted (e.g. herbicides) and appeared to be wastes. Procter & Gamble staff applied herbicides in the past, but now use a contractor for the facility weed control. A waste determination for these wastes has not been made. Water/methanol solutions are sent to the methanol dryer to [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 2
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 3
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 3
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2025
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site inspection conducted April 16-18, 21, 2014 with EMD inspector Dennis Karidis. Alex Baillie of DTSC accompanied EMD inspectors on April 18, 2014. This Notice to Comply was mailed via USPS certified to the facility June 5, 2014.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 4
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site inspection conducted April 16-18, 21, 2014 with EMD inspector Dennis Karidis. Alex Baillie of DTSC accompanied EMD inspectors on April 18, 2014. This Notice to Comply was mailed via USPS certified to the facility June 5, 2014.
Eval Division: Sacramento County Env Management Department

PROCTER & GAMBLE (Continued) **S100871352**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 2
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 4
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HWLQG
Eval Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Enforcement Action:

Site ID:	145089
Site Name:	PROCTER & GAMBLE MFG COMPANY
Site Address:	8201 FRUITRIDGE RD
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	04-16-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS,

Site ID:	145089
Site Name:	PROCTER & GAMBLE MFG COMPANY
Site Address:	8201 FRUITRIDGE RD
Site City:	SACRAMENTO
Site Zip:	95826
Enf Action Date:	04-16-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Sacramento County Env Management Department
Enf Action Program:	HW
Enf Action Source:	CERS,

Coordinates:

Site ID:	145089
Facility Name:	PROCTER & GAMBLE MFG COMPANY
Env Int Type Code:	HWG
Program ID:	10221394
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.527740
Longitude:	-121.401980

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Kevin McCutcheon
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Kevin McCutcheon
Entity Title:	Not reported
Affiliation Address:	8201 FRUITRIDGE RD
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: The Procter & Gamble Manufacturing Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 383-3800,

Affiliation Type Desc: Technical Contact
Entity Name: Peter Cable
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: 9254807921,

Affiliation Type Desc: Identification Signer
Entity Name: Mcquinn Travis
Entity Title: Plant Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Company Official
Entity Name: Alfredo Nieto
Entity Title: HSE Manager
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: PROCTER & GAMBLE MFG COMPANY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD, STE. 200
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550,

Affiliation Type Desc: Legal Owner
Entity Name: PROCTER & GAMBLE MFG COMPANY
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95826
Affiliation Phone: (916) 383-3800,

Affiliation Type Desc: Parent Company
Entity Name: THE PROCTER & GAMBLE CO
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: ALFREDO NIETO
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: 9162482791,

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 488219
CERS ID: T0606700310
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Public Contact
Entity Name: MCQUINN TRAVIS
Entity Title: Not reported
Affiliation Address: Not reported

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: ALFREDO NIETO
Entity Title: HS&E MANAGER
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: TOM FOY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VERA FISCHER CTRL VLY RWQCB REGN 5S
Entity Title: Not reported
Affiliation Address: 11020 SUN CENTER DRIVE 200
Affiliation City: RANCHOCORDOVA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: DR PETRA HANKEBAIER
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: IVAN TIET
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Public Contact

PROCTER & GAMBLE (Continued) **S100871352**

Entity Name: ALFREDO NIETO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: PROCTER & GAMBLE MFG COMPANY
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 145089
CERS ID: 95826PRCTR8201F
CERS Description: Toxic Release Inventory

Violations:
Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 02-18-2025
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 03/25/2025. OBSERVATION: The facility performs routine exterior pressure washing of the process mats using clean water. The waste wash water is collected at the process mat and transferred to a Vertical Tank in the south central accumulation area labeled as "Plant Waste Liquid". The Vertical Tank observed accumulating the waste wash water during the inspection was labeled as hazardous waste. HSE Manager Alfredo Nieto stated the facility labels the Vertical Tank as hazardous waste in the event the waste wash water is later determined to be hazardous, however the waste wash water may also potentially be managed as non-hazardous depending on the results of laboratory analysis as the container approaches capacity but no later than 90 days from the start of accumulation. The point-of-generation for the waste wash water is when the washing activity is completed and collected at the process mat and not after comingling different sources of plant waste wash water in the accumulation container. CORRECTIV
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.192(h) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(h)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer stating the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed and that the tank system has sufficient structural strength, compatibility with the

PROCTER & GAMBLE (Continued) **S100871352**

waste(s) to be transferred, stored or treated, and corrosion protection so that it will not collapse, rupture, or fail. This assessment shall be obtained prior to placing the tank system in service, and shall be kept on file at the facility. The tank assessment shall be good for five years. This assessment shall also include, at a minimum, the following information: (1) Design standard(s) according to which the tank(s) and ancillary equipment are or will be constructed; (2) Hazardous characteristics of the waste(s) to be handled; (3) For new tank systems or components in which the external shell of a metal tank or any external metal component of the tank system is or will be in contact with the soil or with water, a determination by a corrosion expert of: (A) Factors affecting the potential for corrosion, including but not limited to: 1. Soil moisture content; 2. Soil pH; 3. Soil sulfides level; 4. Soil resistivity; 5. Structure to soil potential; 6. Influence of nearby underground metal structures (e.g., piping); 7. Stray electric current; and 8. Existing corrosion-protection measures (e.g., coating, cathodic protection), and (B) The type and degree of external corrosion protection that are needed to ensure the integrity of the tank system during the use of the tank system or component, consisting of one or more of the following: 1. Corrosion-resistant materials of construction such as special alloys or fiberglass-reinforced plastic; 2. Corrosion-resistant coating (such as epoxy or fi

Violation Notes: OBSERVATION: The building 54A welding shop is no longer in use. A welding gas fume and dust filtration unit inside the shop has been out of service for greater than 90 days and the waste inside the unit has not been properly characterized to determine if it is hazardous. The copper chromite catalyst centrifuge parts were previously cleaned outside in the mott filter area per facility personnel. A covered sink was observed with a layer of solidified material and the area has not been used for greater than 90 days. The waste inside the sink has not been properly characterized to determine if it is hazardous. Items in the flammable locker located in building Base M had containers that are rusted (e.g. herbicides) and appeared to be wastes. Procter & Gamble staff applied herbicides in the past, but now use a contractor for the facility weed control. A waste determination for these wastes has not been made. Water/methanol solutions are sent to the methanol dryer to [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 08-23-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/27/2017. OBSERVATION: Observed multiple 55 gallon steel drums located in "Base M" that were empty and not labeled during the time of the inspection. CORRECTIVE ACTION: Submit photo documentation to this Department demonstrating that the containers listed above have been properly labeled as empty.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.192(k) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(k)
Violation Description: Failure of the new hazardous waste tank assessment to include all of the following information: 1) Tank configuration (i.e., horizontal, vertical), material of construction, and gross capacity (in gallons); 2) Design standard(s), if available, according to which the tank and ancillary equipment were or will be constructed and all of the following information: A) Material of construction; B) material thickness and the method used to determine the thickness; C) description of tank system piping (material, diameter); D) description of any internal and external pumps; and E) sketch or drawing of tank including dimensions. 3) Documented age of the tank system (if tank was previously used), if available, (otherwise, an estimate of the age); 4) Description and evaluation of any leak detection equipment; 5) Description and evaluation of any corrosion protection equipment, devices, or material; 6) Description and evaluation of any spill prevention or overfill equipment; 7) Description and evaluation of secondary containment for the tank system (secondary containment must meet minimum standards as specified in subsections (j)(1) through (j)(3) of this section) including applicable secondary containment for ancillary equipment as required in subsection 66265.193(f); 8) Hazardous characteristics of the waste(s) that have been or will be handled; 9) Prior to placing a new tank system or component in use, an independent, qualified installation inspector or an independent, qualified, professional engineer, registered in California, either of whom is trained and experienced in the proper installation of tank systems, shall inspect the system or component for the presence of any of the following items and document in writing the results of the inspection: A) Weld cracks or breaks; B) scrapes of protective coatings; C) corrosion; D) any structural damage or inadequate construction or installation such as cracks, punctures, damaged fittings. All discrepancies shall be documented in the assessment and remedied before the tank syste
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: OBSERVATION: The Uniform Hazardous Waste Manifests [e.g. 005580404JJK (10/22/2013), 005580234JJK (10/16/2013), and 005580235JJK (10/16/2013)] do not contain emergency response numbers (box 3). CORRECTIVE ACTION: Contact the California Department of Toxic Substances Control to make the necessary corrections to the manifests and submit a statement describing how manifests will be properly completed in the future.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description: Failure to meet the following requirements of excluded recyclable materials: 1) Used or reused as an ingredient in an industrial process to make a product if the material is not being reclaimed, 2) Used or reused as a safe and effective substitute for commercial products if the material is not being reclaimed, 3) Returned to the original process from which the material was generated, without first being reclaimed, if the material is returned as a substitute for raw material feedstock, and the process uses raw materials as principal feedstocks, 4) The material is recycled and used at the same facility at which the material was generated, or by the same corporate entity, 5) The material is recycled within the applicable generator accumulation time, 6) The material is managed in accordance with all applicable requirements for generators of hazardous wastes, 7) If the material is held in a container or tank, the container or tank is labeled, marked, and placarded in accordance with the department's hazardous waste labeling, marking, and placarding requirements which are applicable to generators, except that the container or tank shall be labeled or marked clearly with the words "Excluded Recyclable Material" instead of the words "Hazardous Waste," 8) If the material is used oil, the containers, aboveground tanks, and fill pipes used to transfer oil into underground storage tanks shall also be labeled and clearly marked with the words "Used Oil", 9) The owner or operator of the business location where the material is located has a business plan that meets the following minimal requirements: emergency response plans and procedures, which specifically address the material or that meets the emergency response and contingency requirements which are applicable to generators of hazardous waste, and 10) The material shall be stored and handled in accordance with all local ordinances and codes.
Violation Notes: OBSERVATION: Fatty esters are used in a recirculating parts washer unit used to clean centrifuge equipment contaminated with copper catalyst. Facility representative Alfredo Nieto stated that the fatty esters are eventually removed and disposed of as a hazardous waste or placed back into the ester making process. It was not clear how that determination is made. It is the Department of Toxic Substances Control and this department s interpretation that the cleaning of the centrifuge equipment is not part of the manufacturing process and does not meet the manufacturing process unit exemption. The facility was unable to demonstrate that the excluded recyclable materials requirements have been met in those instances where the fatty esters are placed back into the ester making process. CORRECTIVE ACTION: Submit documentation to this department demonstrating that the fatty esters is being managed pursuant to California Health and Safety Code 25143.2(b), (c), or (d) or submit a [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

PROCTER & GAMBLE (Continued) **S100871352**

	Section(s) 25507
Violation Description:	Failure of business to report a release or threatened release of a hazardous material to the administering agency and CalEMA.
Violation Notes:	OBSERVATION: Records of reported spills for the past 3 years were requested and the facility response was that no spills have been reported in the requested time frame. Upon review of the hazardous waste manifests, there was a disposal of "rock and gravel contaminated with sulfuric acid" on two separate manifests dated 10/29/2013. The total amounts were 1,812 lbs and 598 lbs for the aforementioned waste. CORRECTIVE ACTION: Provide a statement describing how this waste was generated and if it was related to a spill, why the spill was not documented internally and reported to both OES and EMD.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	145089
Site Name:	PROCTER & GAMBLE MFG COMPANY
Violation Date:	04-16-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	OBSERVATION: Cart containers in the Mott filter area and in the centrifuge room were observed accumulating copper catalyst wastes. Both cart containers were observed with labels that only contained the words hazardous waste . CORRECTIVE ACTION: Submit photos to this department demonstrating that the containers listed above have been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	145089
Site Name:	PROCTER & GAMBLE MFG COMPANY
Violation Date:	02-18-2025
Citation:	22 CCR 12 66262.17(a)(5)(A) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.17(a)(5)(A)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 02/24/2025. OBSERVATION: A hazardous waste label on a glass jar of flammable lab waste generated by the RBD moisture analysis test located in the lab was observed without an accumulation start date. CORRECTIVE ACTION: Submit photos to this department demonstrating the container described above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	145089
Site Name:	PROCTER & GAMBLE MFG COMPANY

PROCTER & GAMBLE (Continued) **S100871352**

Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.193 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.193
Violation Description: Failure of the LQG and/or TP generator, on all new and existing hazardous waste tank systems and ancillary equipment, to meet the following secondary containment requirements: 1) Designed, installed, and operated to prevent any migration of wastes or accumulated liquid out of the system to the soil, ground water, or surface water at any time during the use of the tank system; and 2) Capable of detecting and collecting releases and accumulated liquids until the collected material is removed. 3) Constructed of or lined with materials that are compatible with the waste(s) to be placed in the tank system and shall have sufficient strength and thickness to prevent failure due to pressure gradients (including static head and external hydrological forces), physical contact with the waste to which they are exposed, climatic conditions, the stress of installation, and the stress of daily operation (including stresses from nearby vehicular traffic); 4) Placed on a foundation or base capable of providing support to the secondary containment system and resistance to pressure gradients above and below the system and capable of preventing failure due to settlement, compression, or uplift; 5) Provided with a leak detection system that is designed and operated so that it will detect the failure of either the primary and secondary containment structure or any release of hazardous waste or accumulated liquid in the secondary containment system within 24 hours, or at the earliest practicable time if the existing detection technology or site conditions will not allow detection of a release within 24 hours; 6) Sloped or otherwise designed or operated to drain and remove liquids resulting from leaks, spills, or precipitation. Spilled or leaked waste and accumulated precipitation shall be removed from the secondary containment system within 24 hours, or in as timely a manner as is possible to prevent harm to human health or the environment, if removal of the released waste or accumulated precipitation cannot be accomplished within 24
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 08-22-2017
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 09/27/2017. OBSERVATION: Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. During the time of the inspection it was observed that that a valve from the "Ester Train" was not properly functioning and a spill of heavy cut esters was accumulated on the ground below the piping. CORRECTIVE ACTION: Submit photos to this department demonstrating that any spills have

PROCTER & GAMBLE (Continued) **S100871352**

been properly removed and managed.
Violation Division: Sacramento County Env Management Department
Violation Program: HWLQG
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.196 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.196
Violation Description: Failure to properly respond to a spill/leak with the following requirements: a) General emergency procedures as required in section 66265.56. b) Cessation of use; prevention of flow or addition of wastes into the tank system or secondary containment system and inspect the system to determine the cause of the release. c) Removal of waste from tank system or secondary containment system: 1) If the release was from the tank system, the owner or operator shall, within 24 hours after detection of the leak or, if the owner or operator demonstrates that that is not possible, at the earliest practicable time remove as much of the waste as is necessary to prevent further release of hazardous waste to the environment and to allow inspection and repair of the tank system to be performed. 2) If the release was to a secondary containment system, all released materials shall be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. d) The owner or operator shall immediately conduct a visual inspection of the release and, based upon that inspection: 1) Prevent further migration of the leak or spill to soils or surface water; and 2) Remove, and properly dispose of, any visible contamination of the soil or surface water. e) Notifications, reports; 1) Any release to the environment, except as provided in subsection e)2) of this section, shall be reported within 24 hours of detection. 2) A leak or spill of hazardous waste is exempted from the requirements of subsection (e) of this section, but is not exempted from the requirements of section 66265.56, if it is: A) less than or equal to a quantity of one (1) pound, and B) Immediately contained and cleaned-up. 3) Within 30 days of detection of a release to the environment, a report containing the following information shall be submitted: A) Likely route of migration of the release; B) Characteristics of the surrounding soil (soil composition, geology, hydrogeology, climate); C) Results of any monitoring or sampling conduc
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 15 66265.194 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.194
Violation Description: Failure to maintain the following general tank operating requirements: a) Hazardous wastes or treatment reagents shall not be placed in a tank system if they could cause the tank, its ancillary equipment, or the secondary containment system to rupture, leak, corrode, or otherwise fail. b) The owner or operator shall use appropriate controls and practices to prevent spills and overflows from tank or secondary containment systems. These include at a minimum: 1) Spill prevention controls (e.g., check valves, dry discount couplings); 2) Overfill prevention controls (e.g., level sensing devices, high level alarms, automatic feed cutoff, or bypass to a standby tank); and 3) Maintenance of sufficient freeboard in uncovered tanks to prevent overtopping by wave or wind action or by precipitation. Uncovered tanks shall be operated to ensure at least 60 centimeters (2 feet) of freeboard, unless the tank is equipped with a containment structure (e.g., dike or trench), a drainage control system or a diversion structure (e.g., standby tank) with a capacity that equals or exceeds the volume of the top 60 centimeters (2 feet) of the tank.
Violation Notes: See Violation Q294
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Violation Date: 04-16-2014
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)

PROCTER & GAMBLE (Continued) **S100871352**

Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes: OBSERVATION: The building 54A welding shop is no longer in use. A welding gas fume and dust filtration unit inside the shop has been out of service for greater than 90 days and the waste inside the unit has not been properly characterized to determine if it is hazardous. The copper chromite catalyst centrifuge parts were previously cleaned outside in the mott filter area per facility personnel. A covered sink was observed with a layer of solidified material and the area has not been used for greater than 90 days. The waste inside the sink has not been properly characterized to determine if it is hazardous. Items in the flammable locker located in building Base M had containers that are rusted (e.g. herbicides) and appeared to be wastes. Procter & Gamble staff applied herbicides in the past, but now use a contractor for the facility weed control. A waste determination for these wastes has not been made. Water/methanol solutions are sent to the methanol dryer to [Truncated]
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2025
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 2
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 3
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 3
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2025
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site inspection conducted April 16-18, 21, 2014 with EMD inspector Dennis Karidis. Alex Baillie of DTSC accompanied EMD inspectors on April 18, 2014. This Notice to Comply was mailed via USPS certified to the facility June 5, 2014.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 4
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-23-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Site inspection conducted April 16-18, 21, 2014 with EMD inspector Dennis Karidis. Alex Baillie of DTSC accompanied EMD inspectors on April 18, 2014. This Notice to Comply was mailed via USPS certified to the facility June 5, 2014.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 2
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

PROCTER & GAMBLE (Continued) **S100871352**

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-21-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: PROCTER & GAMBLE DAY 4
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HWLQG
Eval Source: CERS,

Enforcement Action:
Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Site Address: 8201 FRUITRIDGE RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 04-16-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 145089
Site Name: PROCTER & GAMBLE MFG COMPANY
Site Address: 8201 FRUITRIDGE RD
Site City: SACRAMENTO
Site Zip: 95826
Enf Action Date: 04-16-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 145089

PROCTER & GAMBLE (Continued) **S100871352**

Facility Name: PROCTER & GAMBLE MFG COMPANY
Env Int Type Code: HWG
Program ID: 10221394
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.527740
Longitude: -121.401980

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Kevin McCutcheon
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Kevin McCutcheon
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: The Procter & Gamble Manufacturing Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 383-3800,

Affiliation Type Desc: Technical Contact
Entity Name: Peter Cable
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation Phone:	9254807921,
Affiliation Type Desc:	Identification Signer
Entity Name:	Mcquinn Travis
Entity Title:	Plant Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Company Official
Entity Name:	Alfredo Nieto
Entity Title:	HSE Manager
Affiliation Address:	8201 FRUITRIDGE RD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95826
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	PROCTER & GAMBLE MFG COMPANY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,
Affiliation Type Desc:	Legal Owner
Entity Name:	PROCTER & GAMBLE MFG COMPANY
Entity Title:	Not reported
Affiliation Address:	8201 FRUITRIDGE RD
Affiliation City:	SACRAMENTO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95826
Affiliation Phone:	(916) 383-3800,
Affiliation Type Desc:	Parent Company
Entity Name:	THE PROCTER & GAMBLE CO
Entity Title:	Not reported
Affiliation Address:	8201 FRUITRIDGE RD
Affiliation City:	SACRAMENTO

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: ,

Affiliation Type Desc: Public Contact
Entity Name: ALFREDO NIETO
Entity Title: Not reported
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95826
Affiliation Phone: 9162482791,

Name: PROCTER & GAMBLE
Address: 8201 FRUITRIDGE RD
City,State,Zip: SACRAMENTO, CA 95826
Site ID: 488219
CERS ID: 110017423448
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Public Contact
Entity Name: MCQUINN TRAVIS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: ALFREDO NIETO
Entity Title: HS&E MANAGER
Affiliation Address: 8201 FRUITRIDGE RD
Affiliation City: SACRAMENTO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: TOM FOY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: VERA FISCHER CTRL VLY RWQCB REGN 5S
Entity Title: Not reported
Affiliation Address: 11020 SUN CENTER DRIVE 200

PROCTER & GAMBLE (Continued) **S100871352**

Affiliation City:	RANCHOCORDOVA
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	DR PETRA HANKEBAIER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	IVAN TIET
Entity Title:	Not reported
Affiliation Address:	8201 FRUITRIDGE RD
Affiliation City:	SACRAMENTO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Public Contact
Entity Name:	ALFREDO NIETO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

272
South
1/2-1
0.955 mi.
5040 ft.

METALLOY STEEL FOUNDRY
8588 THYS COURT
SACRAMENTO, CA 95828

ENVIROSTOR
Sacramento Co. CS
VCP
EMI
CERS

1000590620
N/A

Relative:
Lower

Actual:
40 ft.

ENVIROSTOR:

Name:	METALLOY STEEL FOUNDRY
Address:	8588 THYS COURT
City,State,Zip:	SACRAMENTO, CA 95828
Facility ID:	34340038
Status:	No Further Action
Status Date:	02/27/1996
Site Code:	100334
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Agreement
Acres:	4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Supervisor:	Juan Peng
Division Branch:	Cleanup Sacramento
Assembly:	10
Senate:	08
Special Program:	Voluntary Agreement - Standard Voluntary Agreement
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	38.51830
Longitude:	-121.3870
APN:	NONE SPECIFIED
Past Use:	FOUNDRY
Potential COC:	Total Chromium (1:6 ratio Cr VI:Cr III Lead Polychlorinated biphenyls (PCBs Cadmium and compounds Copper and compounds Zinc
Confirmed COC:	Polychlorinated biphenyls (PCBs Cadmium and compounds Copper and compounds Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc
Potential Description:	SOIL
Alias Name:	METALLOY CO
Alias Type:	Alternate Name
Alias Name:	METALLOY STEEL
Alias Type:	Alternate Name
Alias Name:	110033610607
Alias Type:	EPA (FRS #)
Alias Name:	100334
Alias Type:	Project Code (Site Code)
Alias Name:	34340038
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	02/27/1996
Comments:	DTSC's review of documents for past investigation and cleanup activities at the site combined with the sampling efforts made by the project proponent resulting in NFA constitutes a PEA equivalent activity. Reviewed Summary Report of soil sampling describing further efforts to characterize soils underneath concrete foundation of the former steel foundry structure. Composite samples also collected and analyzed in area historically used for stockpiling, refuge sand, and metal debris from steel casting operations. Results indicate no threat to human health or the environment. Therefore, site requires No Further Action. Acres of land returned/released for reuse: 4.0 acres Any land use allowed.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	06/29/1992
Comments:	Site Screening completed June 29, 1992. County has indicate they are overseeing cleanup activities being conducted by RP

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	11/15/1991
Comments:	Site Screening Completed, recommend PEA-H and immediate acti stabilize site conditions.

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/27/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/20/1995
Comments: DTSC signed a Voluntary Cleanup Agreement with Massie and Company to review existing documentation of cleanup activities at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/22/1981
Comments: Facility identified. Identified as former Thys Co. steel foundry at 6900 FOLSOM BLVD. Inactive on-site land disposal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 03/08/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. CS:
Name: MARTECH
Address: 8588 THYS CT
City,State,Zip: SACRAMENTO, CA
State Site Number: 0202B
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: 0
Date Reported: 04/28/1992
Facility Id: RO0001113
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Not reported

VCP:
Name: METALLOY STEEL FOUNDRY
Address: 8588 THYS COURT

METALLOY STEEL FOUNDRY (Continued) **1000590620**

City,State,Zip:	SACRAMENTO, CA 95828
Facility ID:	34340038
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Agreement
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Juan Peng
Division Branch:	Cleanup Sacramento
Site Code:	100334
Assembly:	10
Senate:	08
Special Programs Code:	Voluntary Agreement - Standard Voluntary Agreement
Status:	No Further Action
Status Date:	02/27/1996
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	38.51830 / -121.3870
APN:	NONE SPECIFIED
Past Use:	FOUNDRY
Potential COC:	30005, 30013, 30018, 30108, 30156, 30594
Confirmed COC:	30018,30108,30156,30005,30013,30594
Potential Description:	SOIL
Alias Name:	METALLOY CO
Alias Type:	Alternate Name
Alias Name:	METALLOY STEEL
Alias Type:	Alternate Name
Alias Name:	110033610607
Alias Type:	EPA (FRS #)
Alias Name:	100334
Alias Type:	Project Code (Site Code)
Alias Name:	34340038
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	02/27/1996
Comments:	DTSC's review of documents for past investigation and cleanup activities at the site combined with the sampling efforts made by the project proponent resulting in NFA constitutes a PEA equivalent activity. Reviewed Summary Report of soil sampling describing further efforts to characterize soils underneath concrete foundation of the former steel foundry structure. Composite samples also collected and analyzed in area historically used for stockpiling, refuge sand, and metal debris from steel casting operations. Results indicate no threat to human health or the environment. Therefore, site requires No Further Action. Acres of land returned/released for reuse: 4.0 acres Any land use allowed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Completed Date: 06/29/1992
Comments: Site Screening completed June 29, 1992. County has indicate they are overseeing cleanup activities being conducted by RP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/15/1991
Comments: Site Screening Completed, recommend PEA-H and immediate acti stabilize site conditions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/27/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Standard Voluntary Agreement
Completed Date: 11/20/1995
Comments: DTSC signed a Voluntary Cleanup Agreement with Massie and Company to review existing documentation of cleanup activities at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/22/1981
Comments: Facility identified. Identified as former Thys Co. steel foundry at 6900 FOLSOM BLVD. Inactive on-site land disposal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 03/08/1996
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:
Name: METALLOY STEEL FOUNDRY INC
Address: 8588 THYS COURT
City,State,Zip: SACRAMENTO, CA 95828
Year: 1987
County Code: 34
Air Basin: SV
Facility ID: 21
Air District Name: SAC
SIC Code: 3325

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Air District Name:	SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	J SHEON GREEN LLC
Address:	8588 THYS CT
City,State,Zip:	SACRAMENTO, CA 95828
Site ID:	921633
CERS ID:	10959010
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	921633
Site Name:	J Sheon Green LLC
Violation Date:	02-28-2025
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: At the time of inspection, the Chemical inventory information for all reportable hazardous materials on site at or above reportable quantities had not been completed and electronically submitted to this department. Reportable quantities of Liquid Carbon Dioxide, Athena Cleanse, and Athena Balance were observed being stored on site and not included in facility's chemical inventory. CORRECTIVE ACTION: Complete the chemical inventory information for all reportable hazardous materials at or above reportable quantities and submit electronically in the California Environmental Reporting System. Once completed, please email suttone@saccounty.gov
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	921633
Site Name:	J Sheon Green LLC
Violation Date:	02-28-2025
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	22 CCR 12 66262.34(d)(2); 40 CFR 1 262.16(b)(8)(i), 265.31 - Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment. OBSERVATION: At the time of inspection, the facility's fire extinguishers had not been re-certified since July 23, 2023. Fire extinguishers must be re-certified or replaced annually. CORRECTIVE ACTION: Submit photos/documentation to this department demonstrating

METALLOY STEEL FOUNDRY (Continued) **1000590620**

	the fire extinguishers have been re-certified or replaced. suttone@saccounty.gov
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	921633
Site Name:	J Sheon Green LLC
Violation Date:	02-28-2025
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: A site map with all required content including north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment has not been submitted to this department. CORRECTIVE ACTION: Complete a site map with all required content and submit electronically in the California Environmental Reporting System. Once completed, please email suttone@saccounty.gov
Violation Division:	Sacramento County Env Management Department
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-28-2025
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HMRRP
Eval Source:	CERS,

Coordinates:

Site ID:	921633
Facility Name:	J Sheon Green LLC
Env Int Type Code:	HMBP
Program ID:	10959010
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.518270
Longitude:	-121.387130

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Xiaohong Lu
Entity Title:	Not reported
Affiliation Address:	9857 Pipit Way
Affiliation City:	Elk Grove
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95757
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Xiaohong Lu
Entity Title:	Not reported
Affiliation Address:	9857 Pipit Way
Affiliation City:	Elk Grove
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95757
Affiliation Phone:	(626) 803-2888,

Affiliation Type Desc:	Operator
Entity Name:	J Sheon Green
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(626) 803-2888,

Affiliation Type Desc:	Property Owner
Entity Name:	Gary Matranga
Entity Title:	Not reported
Affiliation Address:	1834 Auburn Blvd
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95815
Affiliation Phone:	(916) 600-3400,

Affiliation Type Desc:	Identification Signer
Entity Name:	Xiaohong Liu
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	J Sheon Green LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Xiaohong Liu
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8588 Thys Court
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95624
Affiliation Phone: ,

Name: MOBILE MODULAR PORTABLE STORAGE
Address: 8588 THYS CT
City,State,Zip: SACRAMENTO, CA 95828
Site ID: 49665
CERS ID: 10509601
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 49665
Site Name: Mobile Modular Portable Storage
Violation Date: 09-16-2021
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 09/16/2021. OBSERVATION: The following changes need to be made to your chemical inventory in CERS: 1. Delete diesel from your inventory as it is no longer stored onsite. 2. Update the maximum daily amount of oxygen and argon/co2 stored onsite. CORRECTIVE ACTION: Update your inventory and electronically submit the update in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 49665
Site Name: Mobile Modular Portable Storage
Violation Date: 09-16-2021
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/22/2021. OBSERVATION: There are several cylinders in storage which are not secured by chain or other means. CORRECTIVE ACTION: Submit photos to this department demonstrating that the cylinder storage described above has been corrected.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 49665
Site Name: Mobile Modular Portable Storage
Violation Date: 06-02-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: OBSERVATION: The facility has not submitted the Hazardous Materials Inventory Chemical Description page for Oxygen and Argon/CO2 mix to this department. CORRECTIVE ACTION: Complete and submit the Hazardous Materials Inventory Chemical Description page for all materials listed above electronically in this department's e-Reporting Portal or in the California Environmental Reporting System.
Violation Division: Sacramento County Env Management Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This report was emailed to EHS Manager Bryan Higgins (bryan.higgins@mgrc.com) due to COVID-19.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-14-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 49665
Site Name: Mobile Modular Portable Storage
Site Address: 8588 THYS CT
Site City: SACRAMENTO
Site Zip: 95828
Enf Action Date: 06-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 49665
Facility Name: Mobile Modular Portable Storage
Env Int Type Code: HMBP
Program ID: 10509601
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.518300
Longitude: -121.387000

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Phil Couto
Entity Title: Not reported
Affiliation Address: 1830 W. Airfield Drive
Affiliation City: DFW
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75261
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Bryan Higgins
Entity Title: EHS Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Affiliation Type Desc:	Operator
Entity Name:	Mobile Modular Portable Storage
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 606-9200,

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD, STE. 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550,

Affiliation Type Desc:	Document Preparer
Entity Name:	Bryan Higgins
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	8588 Thys Ct.
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95828
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	McGrath RentCorp
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	McGrath RentCorp
Entity Title:	Not reported
Affiliation Address:	5700 Las Positas Road
Affiliation City:	Livermore
Affiliation State:	CA
Affiliation Country:	United States

METALLOY STEEL FOUNDRY (Continued) **1000590620**

Affiliation Zip: 94551
Affiliation Phone: (925) 606-9200,

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SACRAMENTO	S100182044	SMUD PCB SUBSTATION SITE #10	ELK GROVE-FLORIN ROAD	95829	ENVIROSTOR
SACRAMENTO	S126983972	GOOD EARTH SOILS CENTER	JACKSON HWY. AND MAYHEW RD., S	95826	SWF/LF
SACRAMENTO	S107539512		NEAR ELK GROVE FLORIN & GERBER	95829	CDL
SACRAMENTO	S106230388	POWELL MATERIALS	R ST (BETWEEN 25TH AND 26TH)		CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/20/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/29/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/10/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 1
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/13/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/27/2025
Number of Days to Update: 5

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/26/2025
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 12/06/2024
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 04/21/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76
Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/20/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/11/2025
Date Data Arrived at EDR: 06/12/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 4

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/28/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 07/11/2025
Number of Days to Update: 39

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/04/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/24/2025
Number of Days to Update: 72

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/23/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/07/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/02/2025
Date Data Arrived at EDR: 06/03/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/24/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/05/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/09/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/26/2025
Date Data Arrived at EDR: 03/03/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 01/10/2025
Number of Days to Update: 100

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 27

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 86
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 76

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 05/28/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 6

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/22/2025
Date Data Arrived at EDR: 05/05/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 16

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 84

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/16/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/05/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA’s UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA’s Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 09/19/2024
Date Data Arrived at EDR: 11/05/2024
Date Made Active in Reports: 01/31/2025
Number of Days to Update: 87

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management DistrictDrycleaner Facility Listing
Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 09/10/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/25/2024
Number of Days to Update: 75

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SONOMA: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 08/23/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 71

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 77

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/08/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 81
Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81
Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 07/21/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/26/2024
Date Made Active in Reports: 11/06/2024
Number of Days to Update: 72
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76
Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 71
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 09/03/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 10/02/2024
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 78

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 08/21/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 72

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468
Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/22/2025
Date Data Arrived at EDR: 05/22/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 8
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 08/29/2024
Date Data Arrived at EDR: 09/05/2024
Date Made Active in Reports: 11/13/2024
Number of Days to Update: 69
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 08/22/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTERY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 09/09/2024
Date Data Arrived at EDR: 09/11/2024
Date Made Active in Reports: 11/26/2024
Number of Days to Update: 76
Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77
Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 08/26/2024
Date Data Arrived at EDR: 08/28/2024
Date Made Active in Reports: 11/14/2024
Number of Days to Update: 78
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 02/20/2025
Date Data Arrived at EDR: 02/26/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 30
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Annually

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 05/02/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/18/2025
Number of Days to Update: 77
Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 08/21/2024
Date Data Arrived at EDR: 08/22/2024
Date Made Active in Reports: 11/05/2024
Number of Days to Update: 75
Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 05/02/2025
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 73
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 73
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/31/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 81

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/10/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/10/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/19/2024
Date Data Arrived at EDR: 07/30/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 01/03/2025
Date Made Active in Reports: 03/19/2025
Number of Days to Update: 75

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 06/30/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 05/29/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/02/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/05/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/05/2025
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 02/27/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 79

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 05/29/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System
The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 05/06/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data
The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/24/2025
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 2

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 03/17/2025
Date Data Arrived at EDR: 03/19/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 72

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/11/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/18/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 82

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/05/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/30/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 77

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/15/2025
Number of Days to Update: 76

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 83

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/07/2025
Date Data Arrived at EDR: 04/08/2025
Date Made Active in Reports: 07/02/2025
Number of Days to Update: 85

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/03/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/03/2024
Date Made Active in Reports: 12/17/2024
Number of Days to Update: 75

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/11/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 05/14/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 09/27/2024
Number of Days to Update: 80

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 03/18/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 73
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/31/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65
Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/10/2025
Date Data Arrived at EDR: 04/11/2025
Date Made Active in Reports: 06/26/2025
Number of Days to Update: 76
Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72
Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/12/2025
Date Data Arrived at EDR: 05/14/2025
Date Made Active in Reports: 06/16/2025
Number of Days to Update: 33

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/20/2025
Number of Days to Update: 85

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 04/24/2025
Date Data Arrived at EDR: 04/25/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 83

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County
Petroleum and non-petroleum spills.

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 04/29/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/20/2025
Date Data Arrived at EDR: 02/21/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 75
Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64
Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/27/2024
Number of Days to Update: 15
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/06/2025
Date Data Arrived at EDR: 03/07/2025
Date Made Active in Reports: 05/22/2025
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2025
Date Data Arrived at EDR: 01/31/2025
Date Made Active in Reports: 04/18/2025
Number of Days to Update: 77

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/29/2025
Date Data Arrived at EDR: 05/29/2025
Date Made Active in Reports: 06/18/2025
Number of Days to Update: 20

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/24/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/07/2025
Number of Days to Update: 71

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/23/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 01/15/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 72

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing
A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 01/29/2025
Date Made Active in Reports: 04/16/2025
Number of Days to Update: 77
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 07/28/2025
Number of Days to Update: 82
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
A listing of properties that fall within a Maher Ordinance, for all of San Francisco. The Maher Ordinance requires San Francisco Department of Public Health (DPH) oversight for the characterization and mitigation of hazardous substances found in soil, soil vapor, and groundwater in areas designated within the Maher map. The Maher map includes areas with current or historical industrial use or zoning; areas within 100 feet of current or historical underground tanks; filled former Bay, marsh, or creek areas; or areas within 150 feet of a current or former elevated highway. City of San Francisco Planning.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 83
Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/06/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/28/2025
Number of Days to Update: 76

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 73
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90
Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20
Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51
Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/05/2024
Date Data Arrived at EDR: 11/20/2024
Date Made Active in Reports: 02/13/2025
Number of Days to Update: 85

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 02/11/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 05/02/2025
Number of Days to Update: 79

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2025
Date Data Arrived at EDR: 04/10/2025
Date Made Active in Reports: 06/27/2025
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 07/22/2025
Next Scheduled EDR Contact: 11/10/2025
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/16/2025
Date Made Active in Reports: 07/07/2025
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/30/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/09/2025
Date Made Active in Reports: 04/23/2025
Number of Days to Update: 14

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 01/27/2025
Date Data Arrived at EDR: 03/04/2025
Date Made Active in Reports: 05/23/2025
Number of Days to Update: 80

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/30/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 03/19/2025
Date Data Arrived at EDR: 03/25/2025
Date Made Active in Reports: 03/28/2025
Number of Days to Update: 3

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/17/2025
Date Data Arrived at EDR: 04/17/2025
Date Made Active in Reports: 07/09/2025
Number of Days to Update: 83

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/04/2025
Date Data Arrived at EDR: 05/06/2025
Date Made Active in Reports: 07/21/2025
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/06/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FPL SITE
3901 FLORIN PERKINDS RD
SACRAMENTO, CA 95826

TARGET PROPERTY COORDINATES

Latitude (North):	38.533349 - 38° 32' 0.06''
Longitude (West):	121.384823 - 121° 23' 5.36''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	640782.8
UTM Y (Meters):	4266023.5
Elevation:	47 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50005988 SACRAMENTO EAST, CA
Version Date:	2021
Northeast Map:	50006306 CARMICHAEL, CA
Version Date:	2022

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

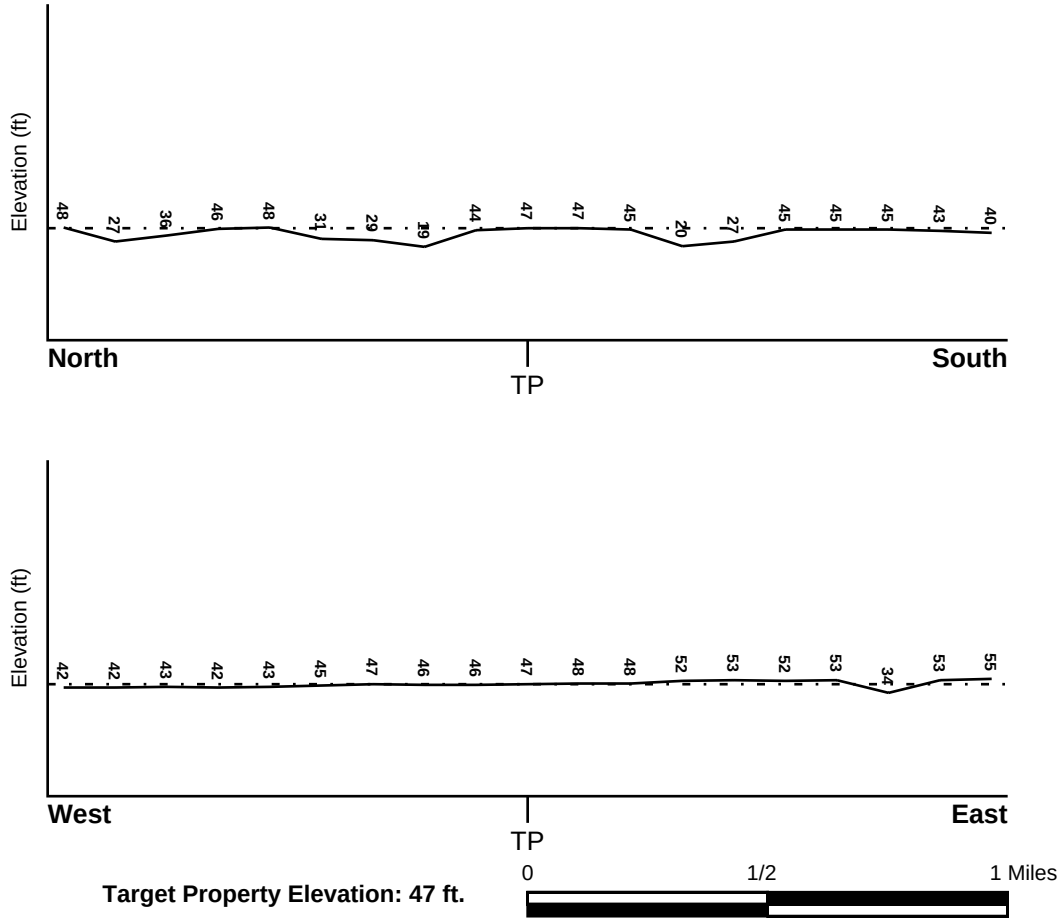
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0195H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0215H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SACRAMENTO EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

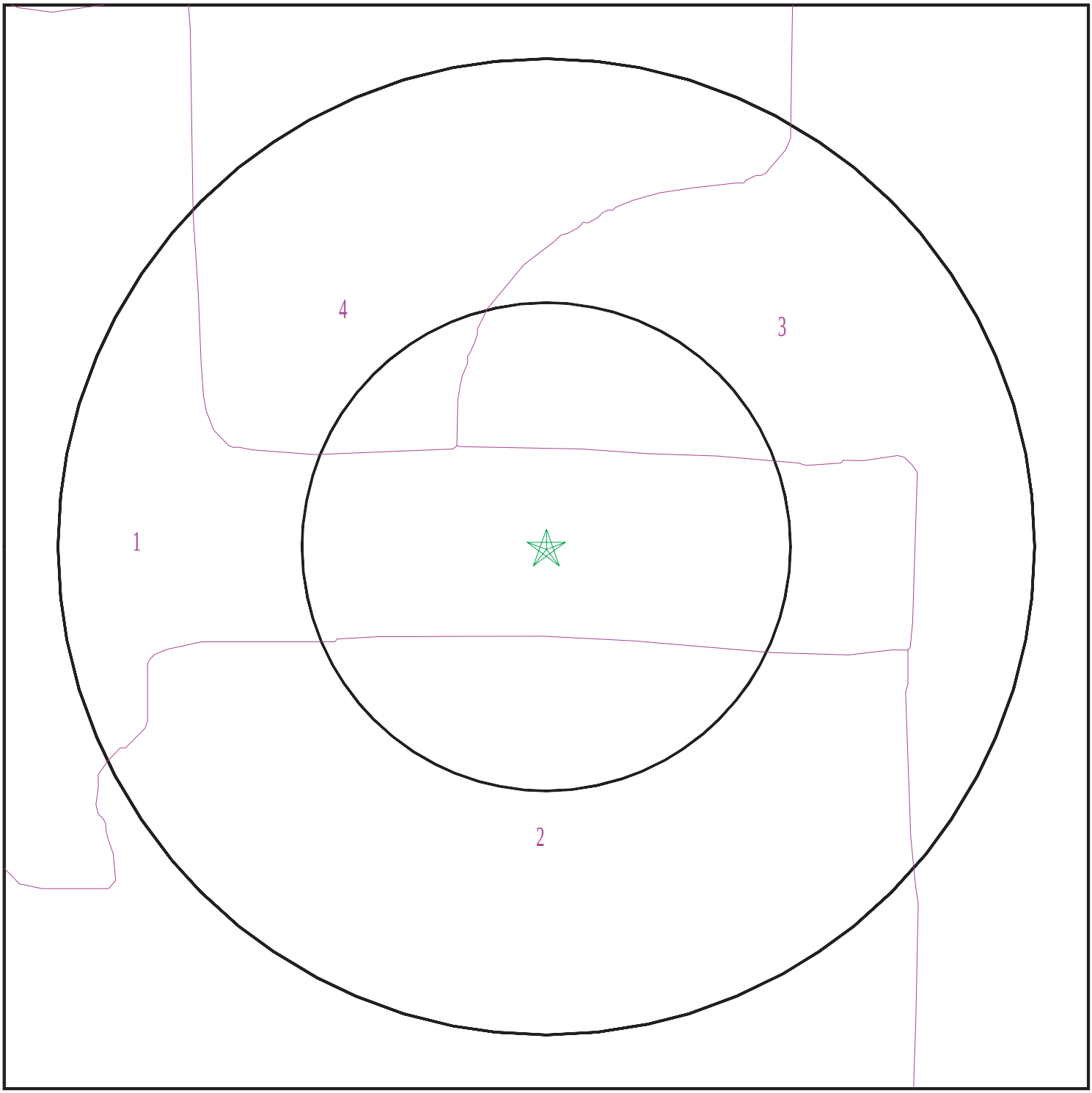
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 8060937.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	FPL Site	CLIENT:	BSK & Associates
ADDRESS:	3901 Florin Perkinds Rd Sacramento CA 95826	CONTACT:	Kevin Grove
		INQUIRY #:	8060937.2s
LAT/LONG:	38.533349 / 121.384823	DATE:	July 29, 2025 8:18 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

Soil Map ID: 2

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: XERARENTS

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: PITS

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
59	USGS40000188880	1/2 - 1 Mile East
88	USGS40000188897	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAEDF0000087493	0 - 1/8 Mile SSW
A2	CAEDF0000094075	0 - 1/8 Mile SSW
3	CAEDF0000014686	0 - 1/8 Mile WNW
4	CAEDF0000110982	0 - 1/8 Mile ENE
B5	CAEDF0000041868	1/8 - 1/4 Mile ESE
B6	CAEDF0000133441	1/8 - 1/4 Mile ESE
7	CAEDF0000133437	1/8 - 1/4 Mile ENE
B8	CAEDF0000102524	1/8 - 1/4 Mile ESE
9	CAEDF0000096018	1/4 - 1/2 Mile NW
10	CAEDF0000111069	1/4 - 1/2 Mile NE
11	CAEDF0000044867	1/4 - 1/2 Mile NE
C12	CAEDF0000012929	1/4 - 1/2 Mile ESE
C13	CAPFAS000001624	1/4 - 1/2 Mile ESE
14	CAEDF0000113904	1/4 - 1/2 Mile North
D15	CAEDF0000042458	1/4 - 1/2 Mile WSW
D16	CAEDF0000113971	1/4 - 1/2 Mile WSW
D17	CAEDF0000142566	1/4 - 1/2 Mile WSW
E18	CAEDF0000096460	1/4 - 1/2 Mile South
19	CAEDF0000059308	1/2 - 1 Mile NW
F20	CAEDF0000019401	1/2 - 1 Mile ESE
F21	CAPFAS000000571	1/2 - 1 Mile ESE
G22	CAEDF0000102809	1/2 - 1 Mile SE
G23	CAEDF0000040287	1/2 - 1 Mile SE
E24	CAEDF0000127076	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E25	CAEDF0000032382	1/2 - 1 Mile SSW
H26	CAPFAS000000758	1/2 - 1 Mile South
H27	CAPFAS000001097	1/2 - 1 Mile South
H28	CAEDF0000056676	1/2 - 1 Mile South
H29	CAEDF0000136426	1/2 - 1 Mile South
E30	CAEDF0000081751	1/2 - 1 Mile SSW
E31	CAEDF0000014508	1/2 - 1 Mile South
I32	CAEDF0000062461	1/2 - 1 Mile SSW
I33	CAEDF0000120001	1/2 - 1 Mile SSW
I34	CAEDF0000043314	1/2 - 1 Mile SSW
I35	CAEDF0000111049	1/2 - 1 Mile SSW
I36	CAEDF0000084117	1/2 - 1 Mile SSW
I37	CAEDF0000014083	1/2 - 1 Mile SSW
E38	CAEDF0000103538	1/2 - 1 Mile South
E39	CAEDF0000069439	1/2 - 1 Mile South
I40	CAEDF0000098508	1/2 - 1 Mile SSW
I41	CAEDF0000054288	1/2 - 1 Mile SSW
I42	CAEDF0000130288	1/2 - 1 Mile SSW
J43	CAEDF0000142810	1/2 - 1 Mile SSE
J44	CAEDF0000109130	1/2 - 1 Mile SSE
J45	CAEDF0000050019	1/2 - 1 Mile SSE
I46	CAEDF0000100213	1/2 - 1 Mile South
I47	CAEDF0000041634	1/2 - 1 Mile South
I48	CAEDF0000083084	1/2 - 1 Mile South
J49	CAEDF0000140827	1/2 - 1 Mile SSE
I50	CAEDF0000070069	1/2 - 1 Mile SSW
I51	CAEDF0000118707	1/2 - 1 Mile South
I52	CAEDF0000131265	1/2 - 1 Mile South
K53	CADDW2000010598	1/2 - 1 Mile North
K54	CADDW2000013218	1/2 - 1 Mile North
L55	CAEDF0000075267	1/2 - 1 Mile SSE
L56	CAPFAS000000988	1/2 - 1 Mile SSE
L57	CAEDF0000080223	1/2 - 1 Mile SSE
L58	CAEDF0000053335	1/2 - 1 Mile SSE
L60	CAPFAS000001645	1/2 - 1 Mile SSE
L61	CAEDF0000083130	1/2 - 1 Mile SSE
M62	CAEDF0000061555	1/2 - 1 Mile SE
M63	CAEDF0000142164	1/2 - 1 Mile SE
N64	CAEDF0000096047	1/2 - 1 Mile North
N65	CAEDF0000119638	1/2 - 1 Mile North
66	CAEDF0000015012	1/2 - 1 Mile SE
67	CADWR0000002769	1/2 - 1 Mile South
O68	CAEDF0000101059	1/2 - 1 Mile SSW
O69	CAEDF0000119436	1/2 - 1 Mile SSW
70	CAEDF0000056146	1/2 - 1 Mile SE
P71	CAEDF0000111644	1/2 - 1 Mile ESE
Q72	CAEDF0000075257	1/2 - 1 Mile NNW
Q73	CAEDF0000075951	1/2 - 1 Mile NNW
P74	CAEDF0000082230	1/2 - 1 Mile ESE
P75	CAPFAS000001630	1/2 - 1 Mile ESE
R76	CAEDF0000135705	1/2 - 1 Mile SSW
R77	CAEDF0000086185	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

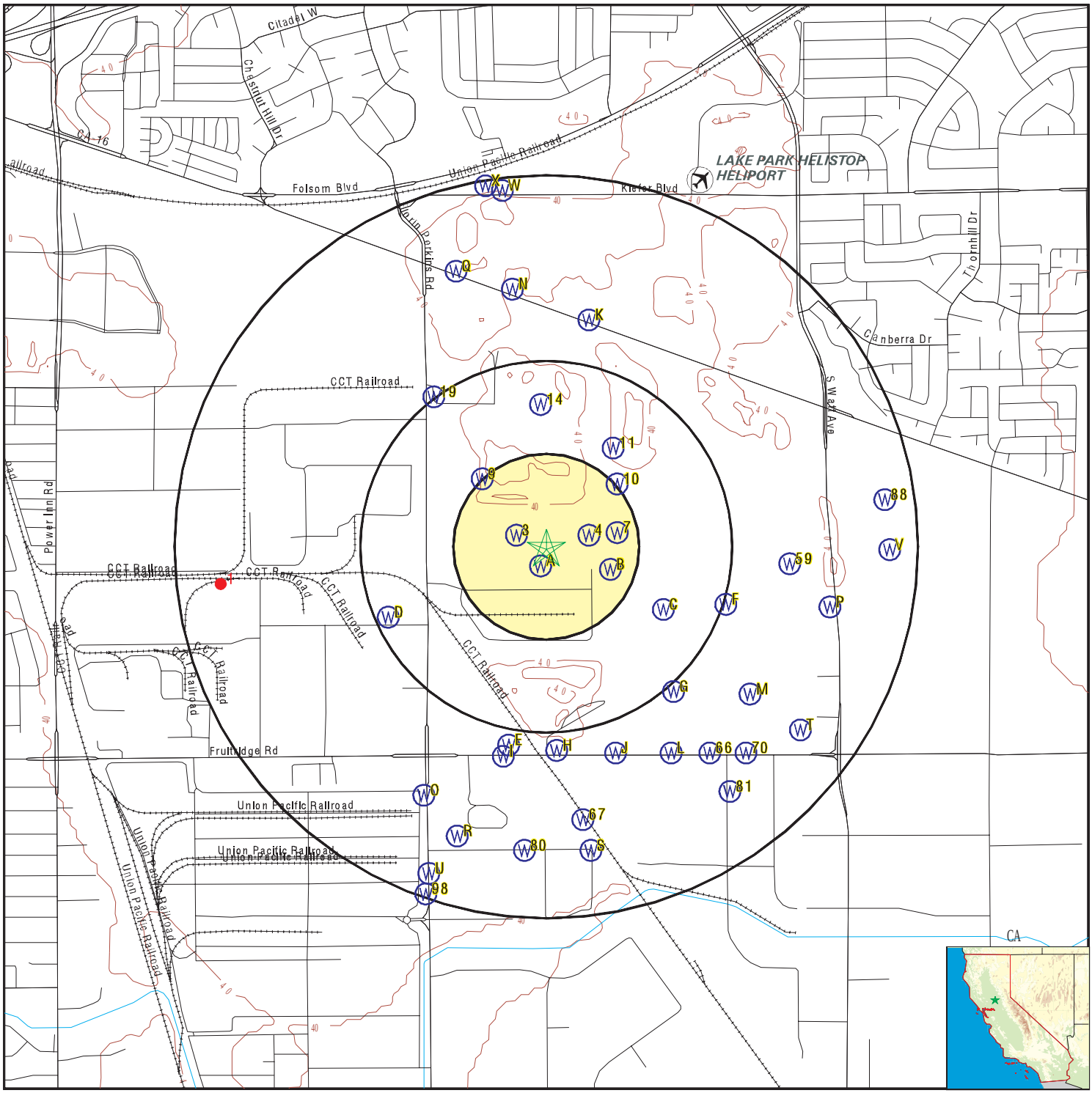
MAP ID	WELL ID	LOCATION FROM TP
R78	CAEDF0000106963	1/2 - 1 Mile SSW
R79	CAEDF0000005371	1/2 - 1 Mile SSW
80	CAEDF0000063993	1/2 - 1 Mile South
81	CAEDF0000135750	1/2 - 1 Mile SE
S82	CAEDF0000052414	1/2 - 1 Mile South
S83	CAEDF0000117979	1/2 - 1 Mile South
T84	CAPFAS000000261	1/2 - 1 Mile SE
T85	CAEDF0000100490	1/2 - 1 Mile SE
R86	CAEDF0000018969	1/2 - 1 Mile SSW
U87	CAEDF0000023571	1/2 - 1 Mile SSW
V89	8355	1/2 - 1 Mile East
V90	8356	1/2 - 1 Mile East
W91	CAEDF0000079954	1/2 - 1 Mile North
U92	CAEDF0000080880	1/2 - 1 Mile SSW
X93	CAEDF0000073939	1/2 - 1 Mile North
X94	CAEDF0000115451	1/2 - 1 Mile North
X95	CAEDF0000062728	1/2 - 1 Mile North
X96	CAEDF0000098796	1/2 - 1 Mile North
X97	CAEDF0000064537	1/2 - 1 Mile North
98	CAEDF0000130377	1/2 - 1 Mile SSW
X99	CAEDF0000013543	1/2 - 1 Mile North
W100	CAEDF0000138795	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG17000012137	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 8060937.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	FPL Site	CLIENT:	BSK & Associates
ADDRESS:	3901 Florin Perkinds Rd Sacramento CA 95826	CONTACT:	Kevin Grove
LAT/LONG:	38.533349 / 121.384823	INQUIRY #:	8060937.2s
		DATE:	July 29, 2025 8:17 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000087493**

Well ID:	L10005519750-MW-G(D)	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-G(D)
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-G(D)&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-G(D)		

A2
SSW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000094075**

Well ID:	L10005519750-MW-G(S)	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-G(S)
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-G(S)&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-G(S)		

3
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000014686**

Well ID:	L10005519750-MW-C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-C		

4
ENE
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000110982**

Well ID:	L10005519750-MW-F	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-F
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-F&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-F		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B5
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000041868**

Well ID:	L10005519750-MW-H(D)	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-H(D)
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-H(D)&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-H(D)		

B6
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000133441**

Well ID:	L10005519750-MW-H(S)	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-H(S)
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-H(S)&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-H(S)		

7
ENE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000133437**

Well ID:	L10005519750-AS MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	AS MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=AS MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=AS MW-2		

B8
ESE
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000102524**

Well ID:	L10005519750-AS MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	AS MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=AS MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=AS MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

9
NW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000096018**

Well ID:	L10005519750-MW-B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-B		

10
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000111069**

Well ID:	L10005519750-AS MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=AS MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=AS MW-1		

11
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000044867**

Well ID:	L10005519750-FPL MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	FPL MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=FPL MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=FPL MW-2		

C12
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000012929**

Well ID:	L10004137499-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C13
ESE
1/4 - 1/2 Mile
Higher

CA WELLS **CAPFAS000001624**

Well ID:	L10004137499-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-12&store_num=		
GeoTracker Data:	Not Reported		

14
North
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000113904**

Well ID:	L10005519750-MW-D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-D		

D15
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000042458**

Well ID:	T0606700421-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700421&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700421&assigned_name=MW-3		

D16
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000113971**

Well ID:	T0606700421-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700421&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700421&assigned_name=MW-1		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D17
WSW
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000142566**

Well ID:	T0606700421-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700421&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700421&assigned_name=MW-2		

E18
South
1/4 - 1/2 Mile
Lower

CA WELLS **CAEDF0000096460**

Well ID:	L10004137499-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-5		

19
NW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000059308**

Well ID:	L10005519750-MW-E	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-E
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=MW-E&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=MW-E		

F20
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000019401**

Well ID:	L10004137499-MW-29	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-29
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-29&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-29		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F21
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000571**

Well ID:	L10004137499-MW-29	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-29
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-29&store_num=		
GeoTracker Data:	Not Reported		

G22
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000102809**

Well ID:	L10004137499-MW-30R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-30R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-30R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-30R		

G23
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000040287**

Well ID:	L10004137499-MW-30	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-30
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-30&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-30		

E24
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000127076**

Well ID:	T0606797752-MW-05	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-05
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-05&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-05		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E25
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000032382**

Well ID:	T0606797752-MW-03	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-03
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-03&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-03		

H26
South
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000000758**

Well ID:	L10004137499-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-11&store_num=		
GeoTracker Data:	Not Reported		

H27
South
1/2 - 1 Mile
Lower

CA WELLS **CAPFAS000001097**

Well ID:	L10004137499-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-24&store_num=		
GeoTracker Data:	Not Reported		

H28
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000056676**

Well ID:	L10004137499-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-11		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H29
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000136426**

Well ID:	L10004137499-MW-24	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-24		

E30
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000081751**

Well ID:	T0606797752-MW-01	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-01
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-01&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-01		

E31
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000014508**

Well ID:	T0606797752-MW-07	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-07
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-07&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-07		

I32
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000062461**

Well ID:	T0606797752-MW-04A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-04A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-04A		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I33
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000120001**

Well ID:	T0606797752-MW-04B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-04B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-04B		

I34
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000043314**

Well ID:	T0606797752-MW-04C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-04C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-04C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-04C		

I35
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000111049**

Well ID:	T0606797752-MW-09-141	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09-141
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-09-141&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-09-141		

I36
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000084117**

Well ID:	T0606797752-MW-09-105	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-09-105
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-09-105&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-09-105		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I37
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000014083**

Well ID:	T0606797752-MW-06	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-06
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-06&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-06		

E38
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000103538**

Well ID:	T0606797752-MW-08-095	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08-095
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-08-095&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-08-095		

E39
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000069439**

Well ID:	T0606797752-MW-08-141	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-08-141
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-08-141&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-08-141		

I40
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000098508**

Well ID:	T0606797752-MW-02	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-02
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-02&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-02		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I41
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000054288**

Well ID:	T0606797752-MW-10-140	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10-140
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-10-140&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-10-140		

I42
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000130288**

Well ID:	T0606797752-MW-10-105	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10-105
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-10-105&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-10-105		

J43
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000142810**

Well ID:	L10004137499-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-9		

J44
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000109130**

Well ID:	L10004137499-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J45
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000050019**

Well ID:	L10004137499-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-23		

I46
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000100213**

Well ID:	T0606797752-HP-23	Well Type:	MONITORING
Source:	EDF	Other Name:	HP-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=HP-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=HP-23		

I47
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000041634**

Well ID:	T0606797752-HP-21	Well Type:	MONITORING
Source:	EDF	Other Name:	HP-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=HP-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=HP-21		

I48
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000083084**

Well ID:	T0606797752-MW-11-140	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11-140
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-11-140&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-11-140		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J49
SSE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000140827**

Well ID:	L10004137499-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-19		

I50
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000070069**

Well ID:	T0606797752-HP-22	Well Type:	MONITORING
Source:	EDF	Other Name:	HP-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=HP-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=HP-22		

I51
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000118707**

Well ID:	T0606797752-HP-24	Well Type:	MONITORING
Source:	EDF	Other Name:	HP-24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=HP-24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=HP-24		

I52
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000131265**

Well ID:	T0606797752-MW-12-095	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12-095
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606797752&assigned_name=MW-12-095&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606797752&assigned_name=MW-12-095		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K53
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000010598**

GAMA:

Well ID:	CA3400451_001_001	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3400451-001
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3400451_001_001&store_num=		
GeoTracker Data:	Not Reported		

K54
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000013218**

GAMA:

Well ID:	CA3400451_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3400451-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3400451_002_002&store_num=		
GeoTracker Data:	Not Reported		

L55
SSE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075267**

Well ID:	L10004137499-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-18		

L56
SSE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000988**

Well ID:	L10004137499-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-8&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L57
SSE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000080223**

Well ID:	L10004137499-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-8		

L58
SSE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053335**

Well ID:	L10004137499-MW-2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-2A		

59
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000188880**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N005E24H002M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780101	Well Depth:	270
Well Depth Units:	ft	Well Hole Depth:	270
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1978-01-01
Feet below surface:	75.00	Feet to sea level:	Not Reported
Note:	Not Reported		

L60
SSE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000001645**

Well ID:	L10004137499-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22

GAMA PFAS Testing: Yes
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-22&store_num=
GeoTracker Data: Not Reported

L61
SSE **CA WELLS** **CAEDF0000083130**
1/2 - 1 Mile
Higher

Well ID: L10004137499-MW-22 Well Type: MONITORING
Source: EDF Other Name: MW-22
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-22&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-22

M62
SE **CA WELLS** **CAEDF0000061555**
1/2 - 1 Mile
Higher

Well ID: L10004137499-MW-31R Well Type: MONITORING
Source: EDF Other Name: MW-31R
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-31R&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-31R

M63
SE **CA WELLS** **CAEDF0000142164**
1/2 - 1 Mile
Higher

Well ID: L10004137499-MW-31 Well Type: MONITORING
Source: EDF Other Name: MW-31
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-31&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-31

N64
North **CA WELLS** **CAEDF0000096047**
1/2 - 1 Mile
Higher

Well ID: L10005519750-JRL MW-1 Well Type: MONITORING
Source: EDF Other Name: JRL MW-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=JRL MW-1&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=JRL MW-1

N65
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119638**

Well ID: L10001531786-MW-1
Well Type: MONITORING
Source: EDF
Other Name: MW-1
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001531786&assigned_name=MW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001531786&assigned_name=MW-1

66
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000015012**

Well ID: L10004137499-MW-21
Well Type: MONITORING
Source: EDF
Other Name: MW-21
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-21&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-21

67
South
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000002769**

Well ID: 08N05E24M001M
Well Type: UNK
Source: Department of Water Resources
Other Name: 08N05E24M001M
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=08N05E24M001M&store_num=
GeoTracker Data: Not Reported

O68
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000101059**

Well ID: DOD100376400-MW0011
Well Type: MONITORING
Source: EDF
Other Name: MW0011
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100376400&assigned_name=MW0011&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100376400&assigned_name=MW0011

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O69
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000119436**

Well ID:	DOD100376400-MW0014	Well Type:	MONITORING
Source:	EDF	Other Name:	MW0014
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100376400&assigned_name=MW0014&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100376400&assigned_name=MW0014		

70
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000056146**

Well ID:	L10004137499-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-20		

P71
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000111644**

Well ID:	L10004137499-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-13		

Q72
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075257**

Well ID:	L10001531786-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001531786&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001531786&assigned_name=MW-2		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q73
NNW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000075951**

Well ID:	L10005519750-JRL MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	JRL MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10005519750&assigned_name=JRL MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10005519750&assigned_name=JRL MW-2		

P74
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000082230**

Well ID:	L10004137499-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-14		

P75
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000001630**

Well ID:	L10004137499-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-14&store_num=		
GeoTracker Data:	Not Reported		

R76
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000135705**

Well ID:	T0606700434-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R77
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000086185**

Well ID:	T0606700434-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-1		

R78
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000106963**

Well ID:	T0606700434-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-5		

R79
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000005371**

Well ID:	T0606700434-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-2		

80
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000063993**

Well ID:	L10004137499-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-15		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

81
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000135750**

Well ID:	L10004137499-MW-32	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-32
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-32&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-32		

S82
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000052414**

Well ID:	L10004137499-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-17		

S83
South
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000117979**

Well ID:	L10004137499-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-16		

T84
SE
1/2 - 1 Mile
Higher

CA WELLS **CAPFAS000000261**

Well ID:	L10004137499-MW-33	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-33
GAMA PFAS Testing:	Yes		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-33&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T85
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000100490**

Well ID:	L10004137499-MW-33	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-33
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10004137499&assigned_name=MW-33&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10004137499&assigned_name=MW-33		

R86
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000018969**

Well ID:	T0606700434-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-3		

U87
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000023571**

Well ID:	T0606700434-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-7		

88
East
1/2 - 1 Mile
Higher

FED USGS **USGS40000188897**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	008N006E19E003M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19800501	Well Depth:	298
Well Depth Units:	ft	Well Hole Depth:	350

Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	3	Level reading date:	1988-02-24
Feet below surface:	44.96	Feet to sea level:	Not Reported
Note:	Foreign substance was present on the surface of the water.		
Level reading date:	1982-04-21	Feet below surface:	42.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-01	Feet below surface:	46.00
Feet to sea level:	Not Reported	Note:	Not Reported

V89
East
1/2 - 1 Mile
Higher

CA WELLS 8355

Seq:	8355	Prim sta c:	08N/06E-18N02 M
Frds no:	3410034009	County:	34
District:	09	User id:	TEN
System no:	3410034	Water type:	G
Source nam:	WILDROSE WELL	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	383200.0	Longitude:	1212200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3410034	System nam:	Cucc - Rosemont
Hqname:	CITIZENS UTILITIES COMP OF CA	Address:	P.O. Box 15468
City:	Sacramento	State:	CA
Zip:	95851	Zip ext:	Not Reported
Pop serv:	18232	Connection:	5510
Area serve:	ROSEMONT SUBDVN		
Sample date:	06-SEP-12	Finding:	60.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-SEP-12	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-SEP-12	Finding:	21.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-SEP-12	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-SEP-12	Finding:	4.4
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	06-SEP-12	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	06-SEP-12	Finding:	63.
Chemical:	ZINC	Report units:	UG/L
Dlr:	50.		
Sample date:	06-SEP-12	Finding:	47.
Chemical:	SILICA	Report units:	MG/L
Dlr:	0.		

V90
East
1/2 - 1 Mile
Higher

CA WELLS 8356

Seq:	8356	Prim sta c:	08N/06E-18Q02 M
Frds no:	3410034007	County:	34
District:	09	User id:	TEN
System no:	3410034	Water type:	G
Source nam:	TALLY-HO WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	383200.0	Longitude:	1212200.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3410034	System nam:	Cucc - Rosemont
Hqname:	CITIZENS UTILITIES COMP OF CA	Address:	P.O. Box 15468
City:	Sacramento	State:	CA
Zip:	95851	Zip ext:	Not Reported
Pop serv:	18232	Connection:	5510
Area serve:	ROSEMONT SUBDVN		
Sample date:	17-SEP-12	Finding:	430.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	280.

Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-SEP-12	Finding:	0.55
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-SEP-12	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

W91
North
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000079954**

Well ID:	L10001531786-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10001531786&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10001531786&assigned_name=MW-3		

U92
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000080880**

Well ID:	DOD100376400-MW0039	Well Type:	MONITORING
Source:	EDF	Other Name:	MW0039
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=DOD100376400&assigned_name=MW0039&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=DOD100376400&assigned_name=MW0039		

X93
North
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000073939**

Well ID:	T0606700777-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X94
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000115451**

Well ID:	T0606700777-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-1		

X95
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000062728**

Well ID:	T0606700777-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-7		

X96
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000098796**

Well ID:	T0606700777-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-2		

X97
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000064537**

Well ID:	T0606700777-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-4		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

98
SSW
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000130377**

Well ID:	T0606700434-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700434&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700434&assigned_name=MW-6		

X99
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013543**

Well ID:	T0606700777-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-3		

W100
North
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138795**

Well ID:	T0606700777-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0606700777&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0606700777&assigned_name=MW-5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
West
1/2 - 1 Mile

OIL_GAS **CAOG17000012137**

OIL_GAS:

API #:	0406720262	Well #:	23-1
Well Type:	Dry Hole	Well Status:	Plugged
Lease Name:	Lease by The Procter and Gamble Co.		
Well Design:	23-1	Operator ID:	P4730
Operator Name:	The Procter and Gamble Co.		
Field Name:	Any Field	Area Name:	Any Area
Place:	Sacramento	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	08/27/1985		
Well Record Request URL:	https://filerequest.conservation.ca.gov/WellRecord?api=06720262		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95826	21	1

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95826

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.950 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826

Inquiry Number: 8060937.4
July 28, 2025

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/28/25

Site Name:

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826
EDR Inquiry # 8060937.4

Client Name:

BSK & Associates
691 N. Laverne Avenue, Suite 101
Fresno, CA 93727
Contact: Kevin Grove

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by BSK & Associates were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# E25000948

Project: E25000948

Coordinates:

Latitude:	38.533349 38° 32' 0" North
Longitude:	-121.384823 -121° 23' 5" West
UTM Zone:	Zone 10 North
UTM X Meters:	640779.26
UTM Y Meters:	4266230.23
Elevation:	47.00' above sea level

Maps Provided:

2022, 2021	1954
2018	1949, 1950
2015	1911
2012	1902
1992	1893
1980	1892
1975	1891
1967	

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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Topo Sheet Key

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2022, 2021 Source Sheets



Carmichael
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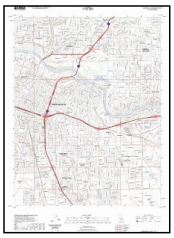
7.5-minute, 24000



Sacramento East
2021
7.5-minute, 24000

2018 Source Sheets



Sacramento East
2018
7.5-minute, 24000

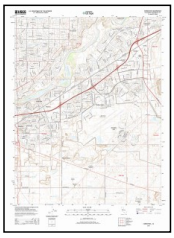


Carmichael
2018
7.5-minute, 24000

2015 Source Sheets



Sacramento East
2015
7.5-minute, 24000

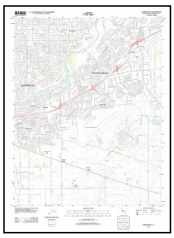


Carmichael
2015
7.5-minute, 24000

2012 Source Sheets



Sacramento East
2012
7.5-minute, 24000



Carmichael
2012
7.5-minute, 24000

Topo Sheet Key

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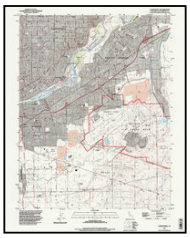
1992 Source Sheets

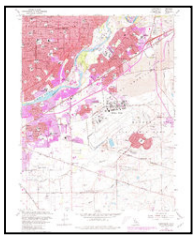


Sacramento East
1992
7.5-minute, 24000
Aerial Photo Revised 1992

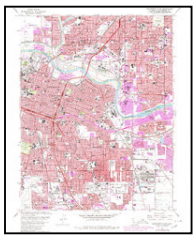


Carmichael
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets

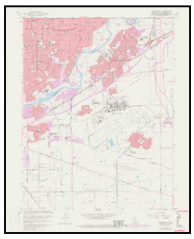


Carmichael
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Sacramento East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets

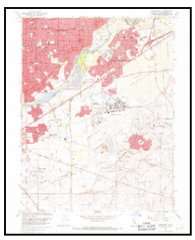


Carmichael
1975
7.5-minute, 24000
Aerial Photo Revised 1975



Sacramento East
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1967 Source Sheets



Carmichael
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Sacramento East
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

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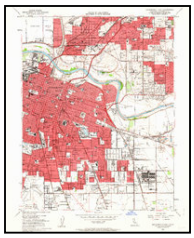
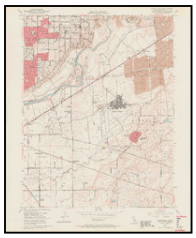
1954 Source Sheets



Sacramento East
1954
7.5-minute, 24000
Aerial Photo Revised 1947



Carmichael
1954
7.5-minute, 24000
Aerial Photo Revised 1947

1949, 1950 Source Sheets



Sacramento East
1949
7.5-minute, 24000
Aerial Photo Revised 1947



Carmichael
1950
7.5-minute, 24000
Aerial Photo Revised 1947

1911 Source Sheets



Mills
1911
7.5-minute, 31680



Brighton
1911
7.5-minute, 31680

1902 Source Sheets



Fairoaks
1902
15-minute, 62500

Topo Sheet Key

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1893 Source Sheets



Sacramento
1893
30-minute, 125000

1892 Source Sheets



Sacramento
1892
30-minute, 125000

1891 Source Sheets



Sacramento
1891
30-minute, 125000

Historical Topo Map

2022, 2021



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 2021, 7.5-minute
NE, Carmichael, 2022, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

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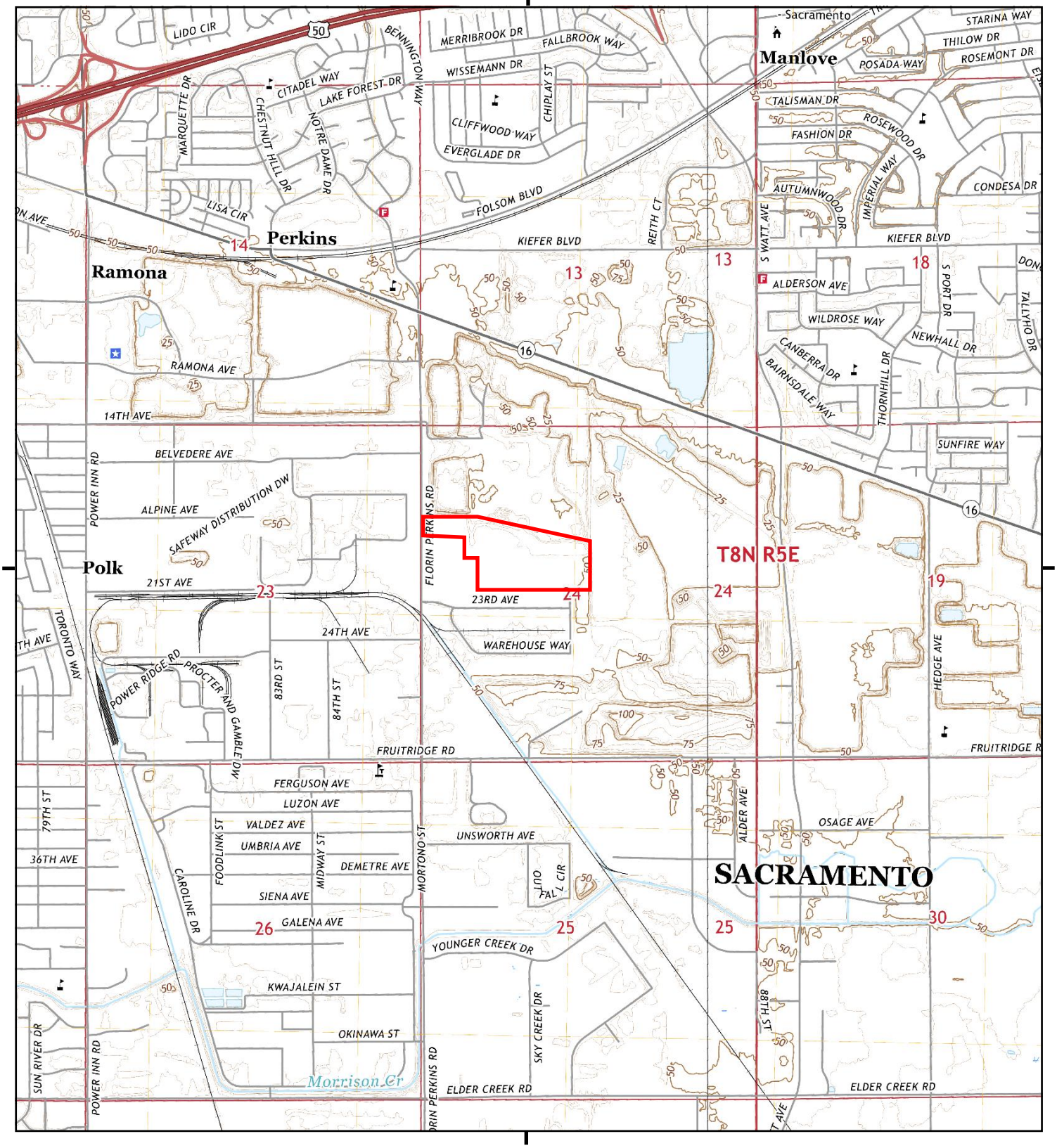
Historical Topo Map

2018



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 2018, 7.5-minute
NE, Carmichael, 2018, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

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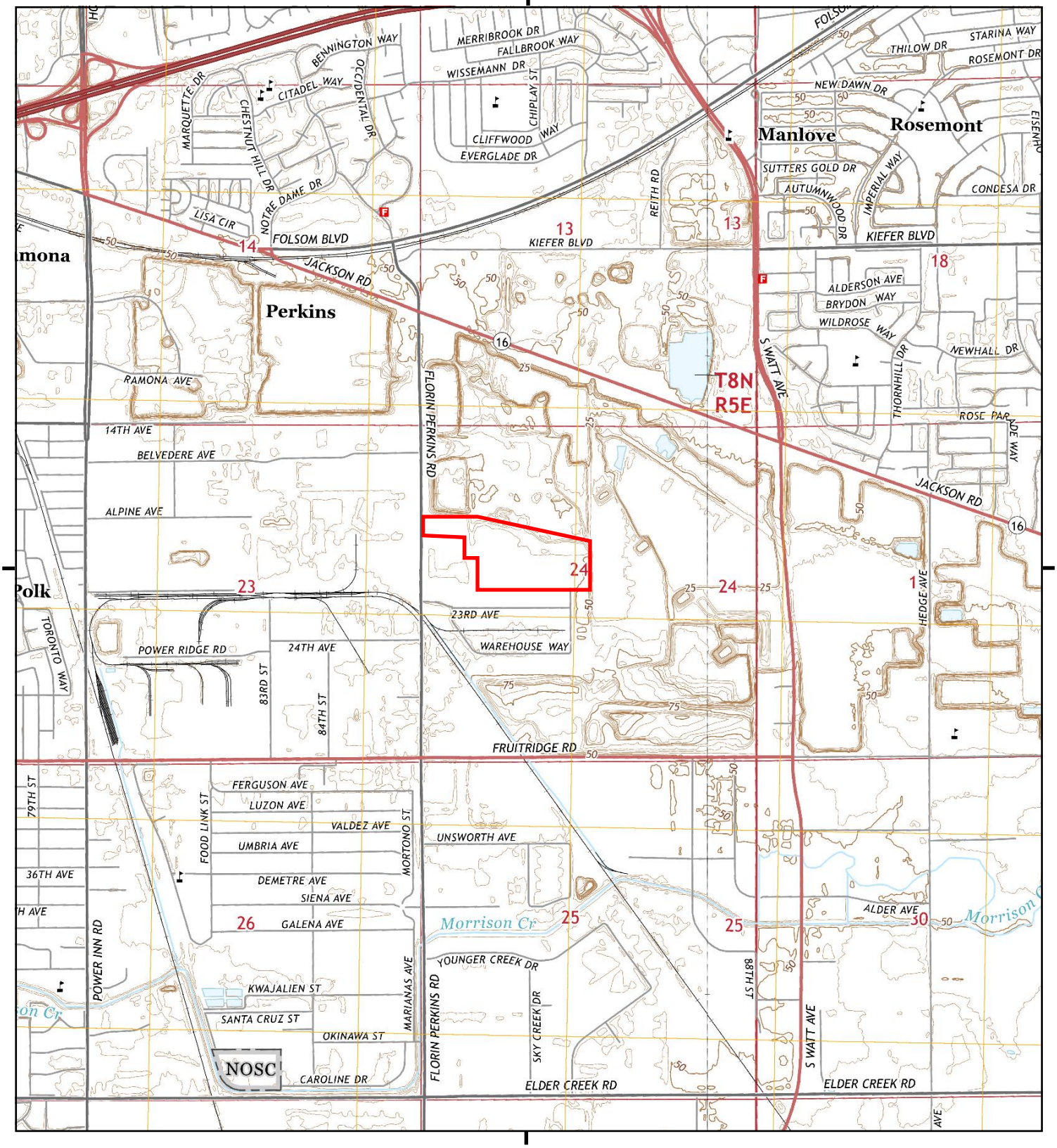
Historical Topo Map

2015



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 2015, 7.5-minute
NE, Carmichael, 2015, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

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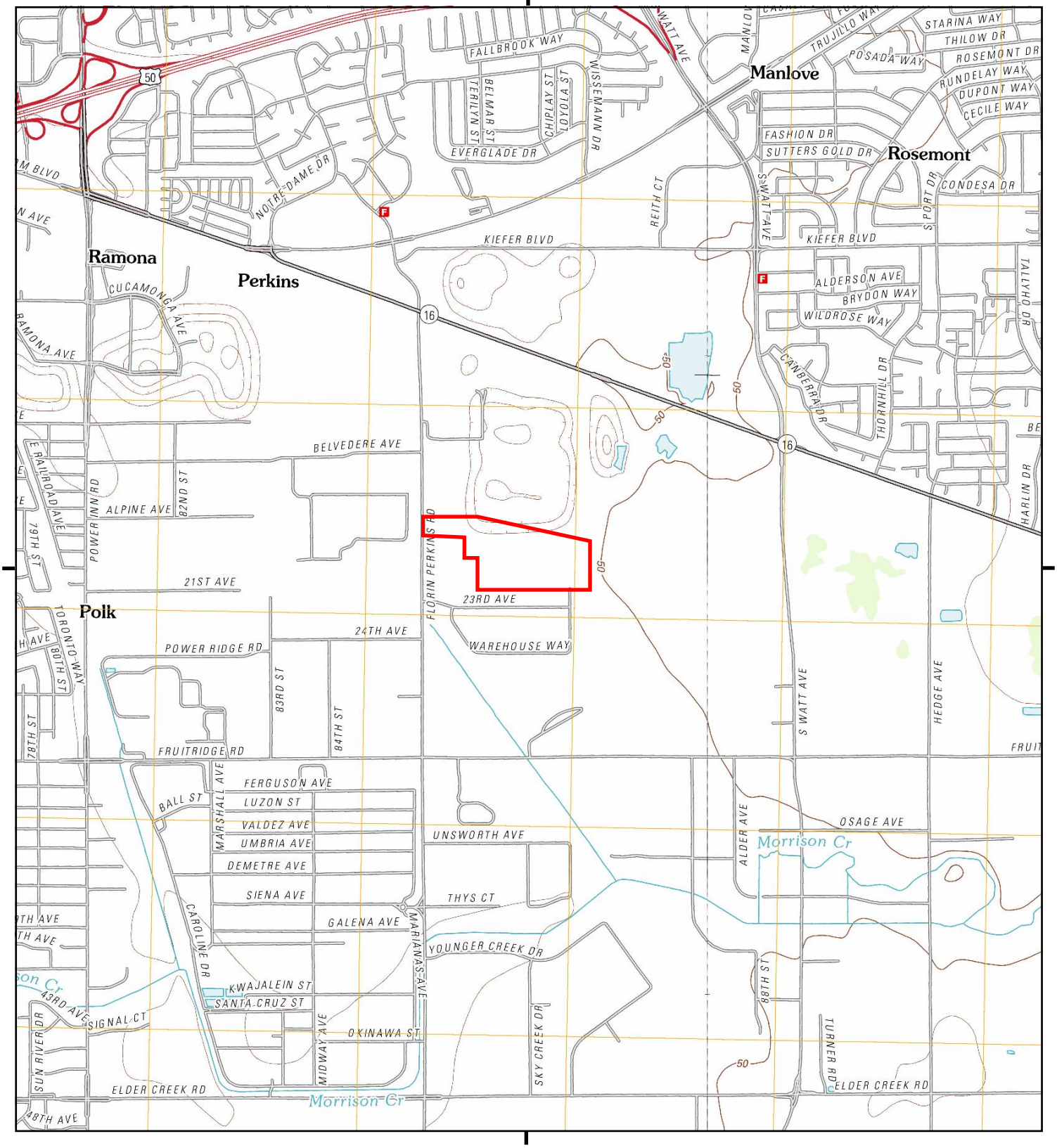
Historical Topo Map

2012



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 2012, 7.5-minute
NE, Carmichael, 2012, 7.5-minute

S□□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

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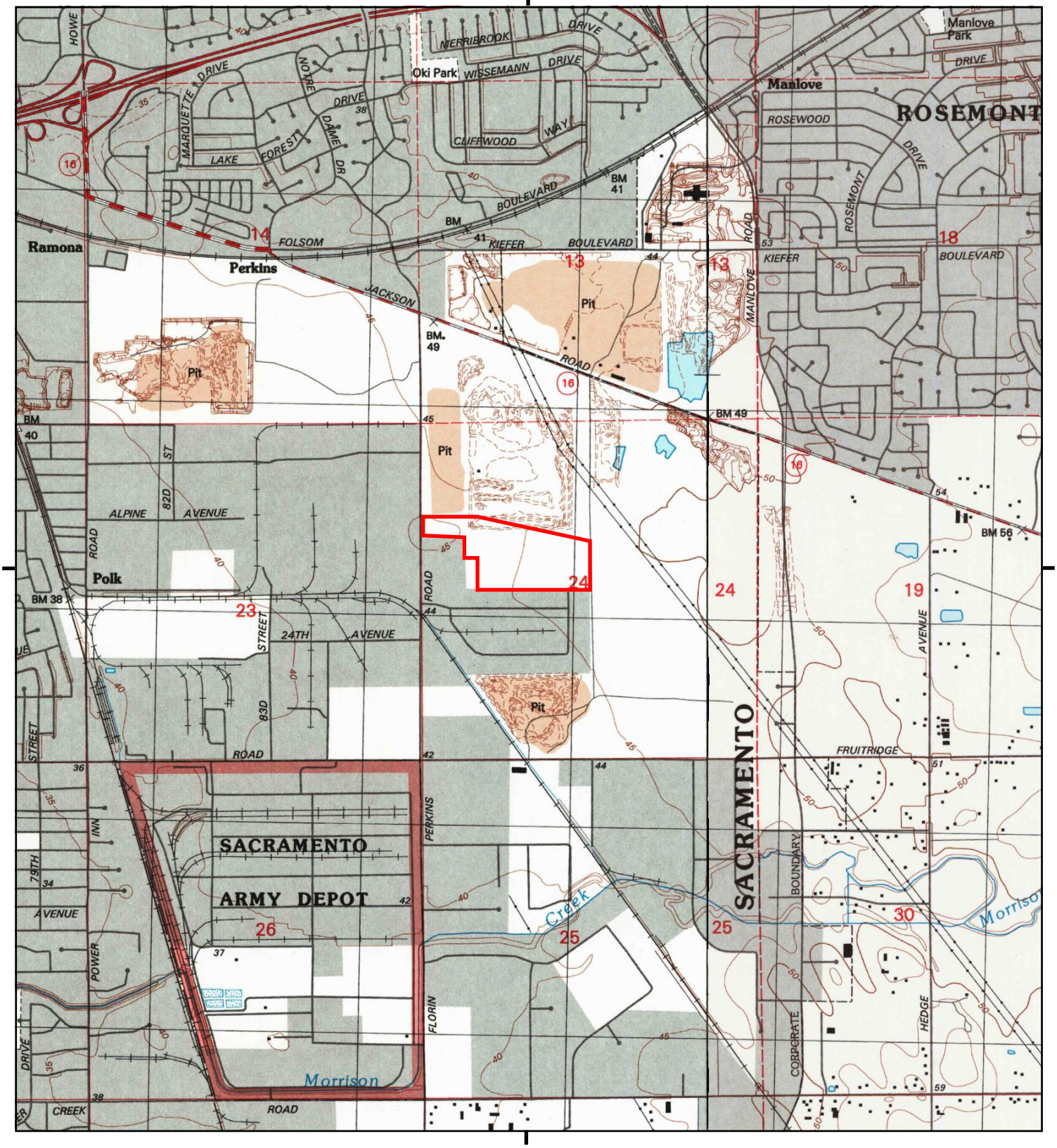
Historical Topo Map

1992



0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1992, 7.5-minute
NE, Carmichael, 1992, 7.5-minute

S NAM FPL Site
ADDRSS 3901 Florin Perkinds Rd
Sacramento, CA 95826
CLN BSK & Associates

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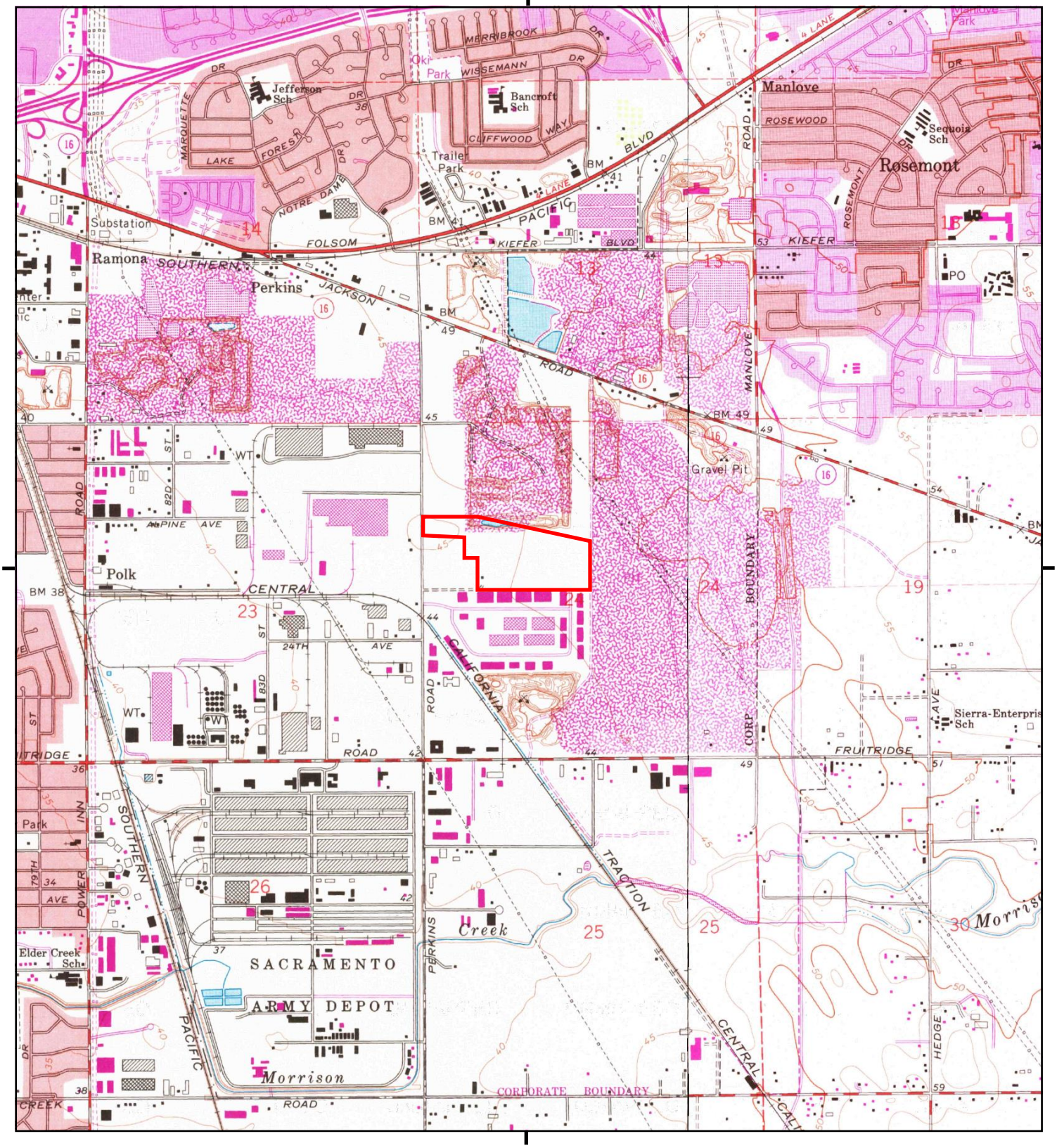

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1980, 7.5-minute
NE, Carmichael, 1980, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

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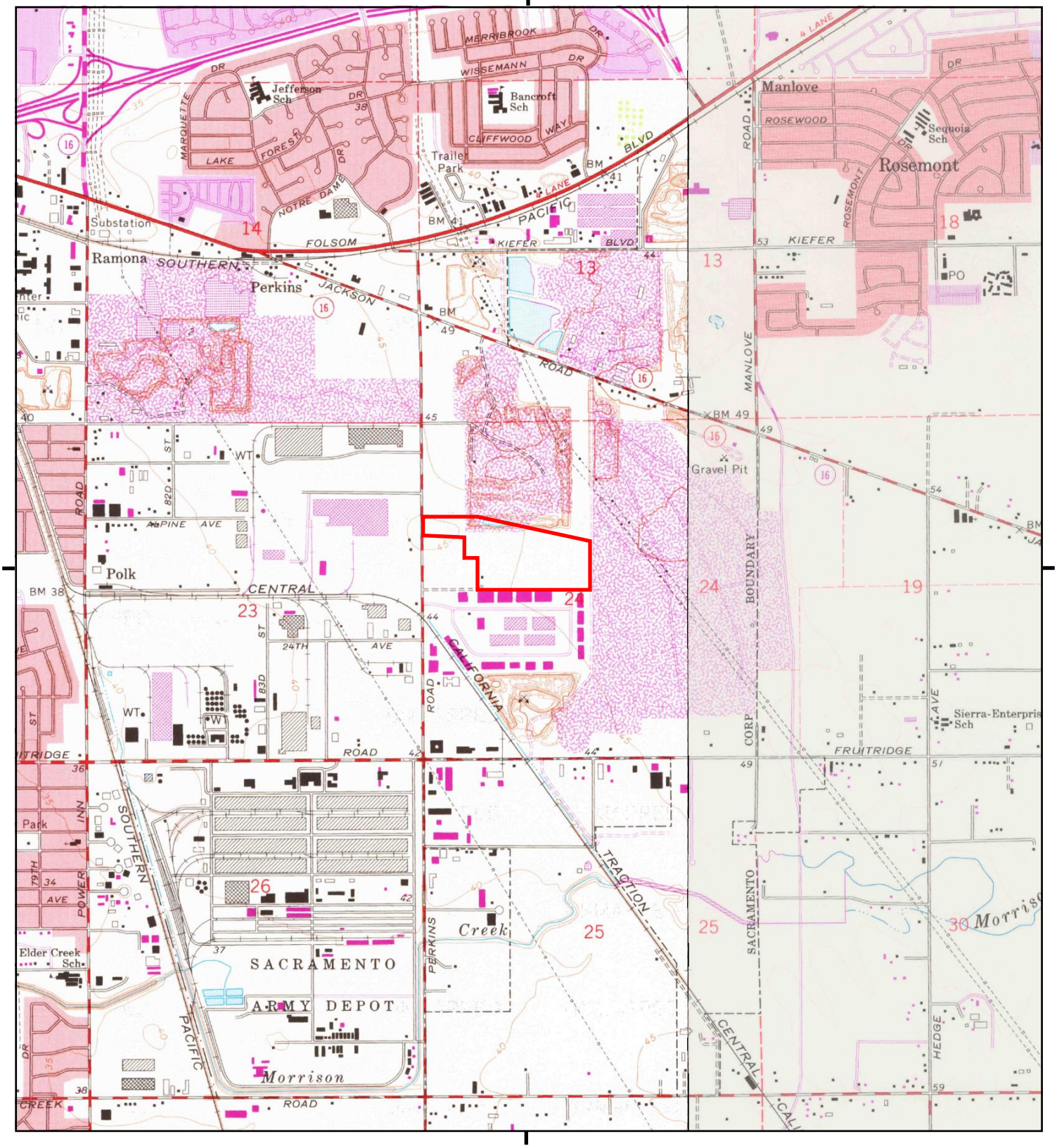

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1975, 7.5-minute
NE, Carmichael, 1975, 7.5-minute

S□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□N□□ BSK & Associates

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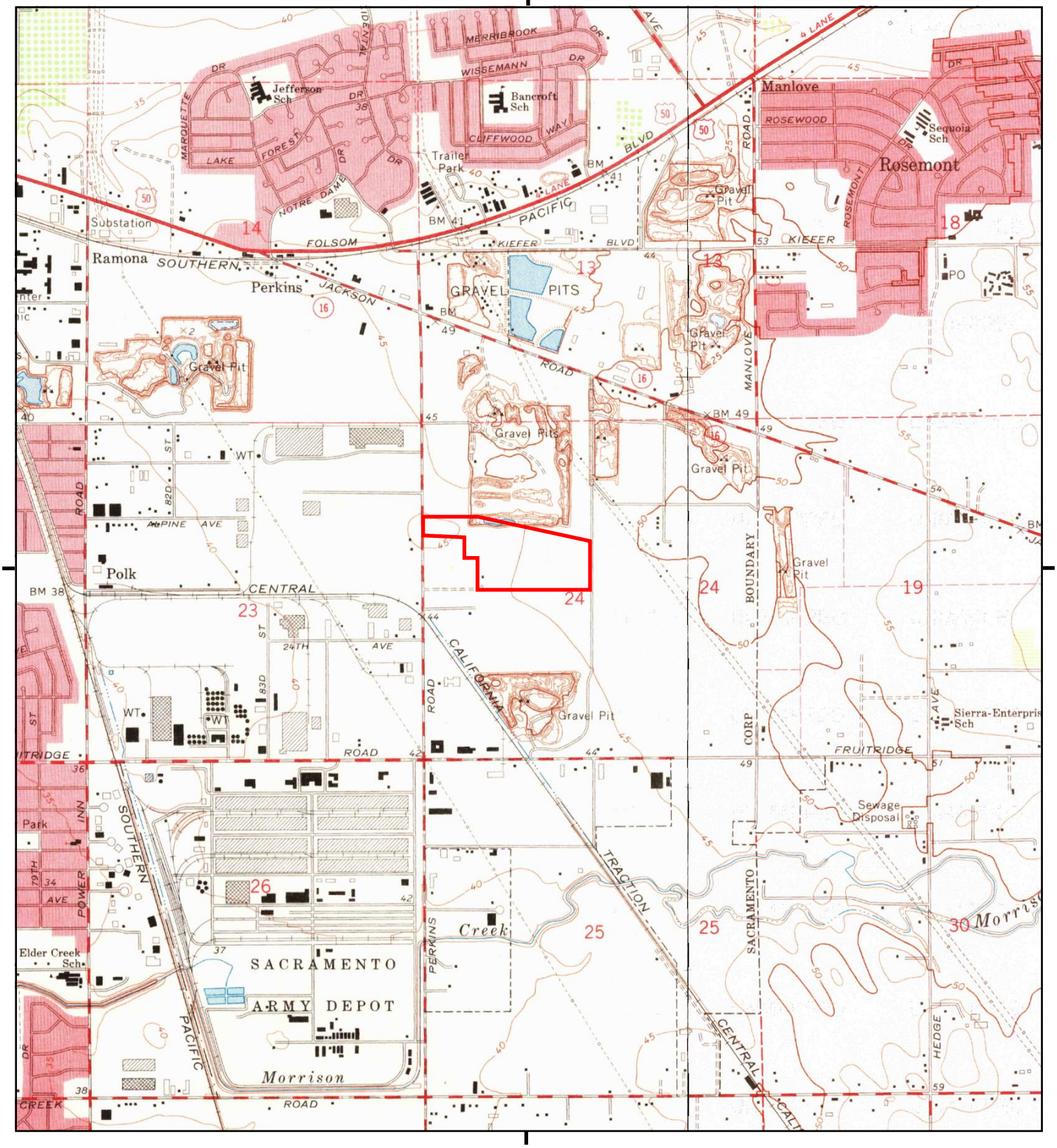


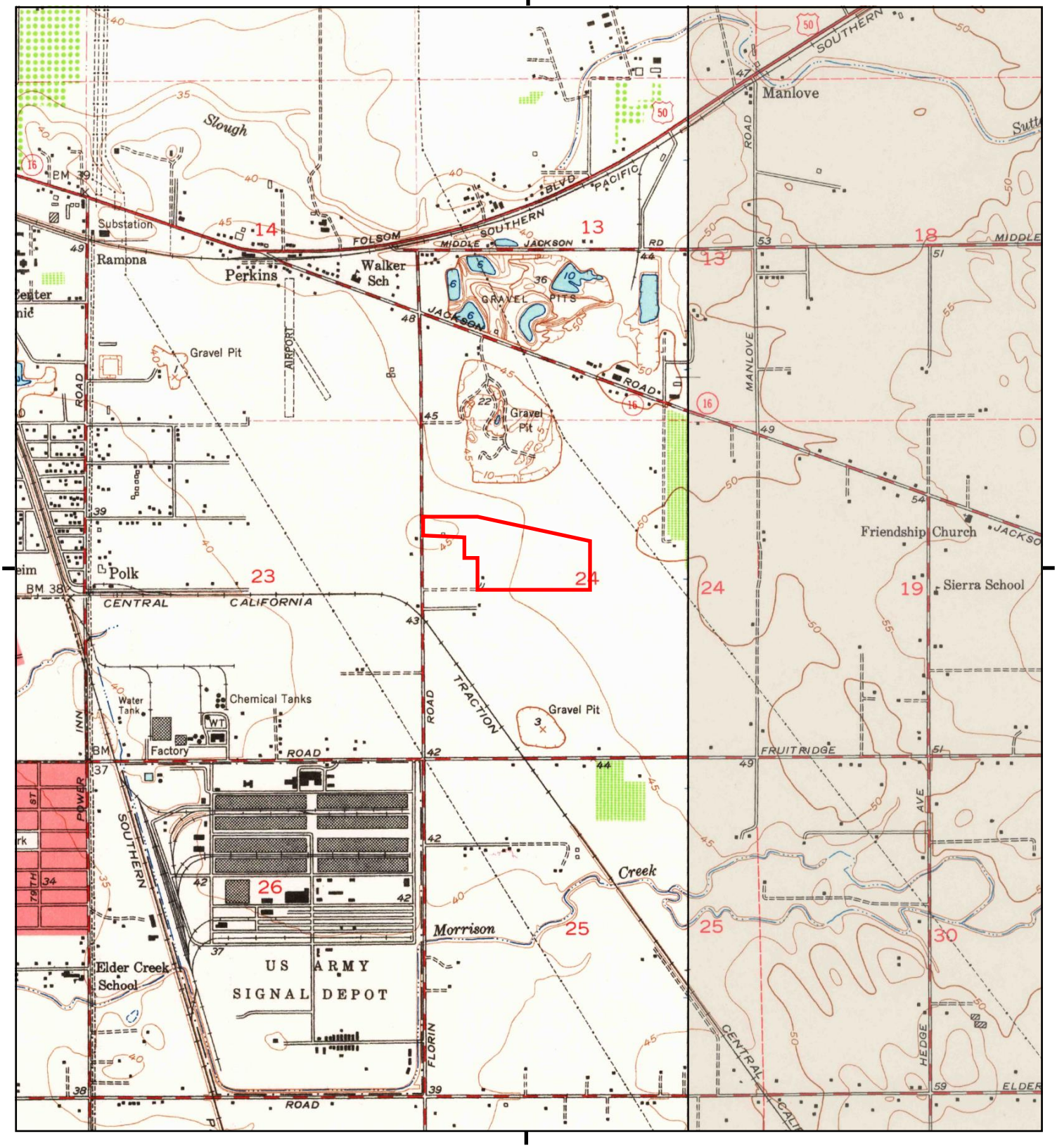
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento East, 1967, 7.5-minute
NE, Carmichael, 1967, 7.5-minute

S NAM FPL Site
ADDRESS 3901 Florin Perkinds Rd
Sacramento, CA 95826
CLIENT BSK & Associates

N



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□ll□□ □□□□ a□□□ee (□)□

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

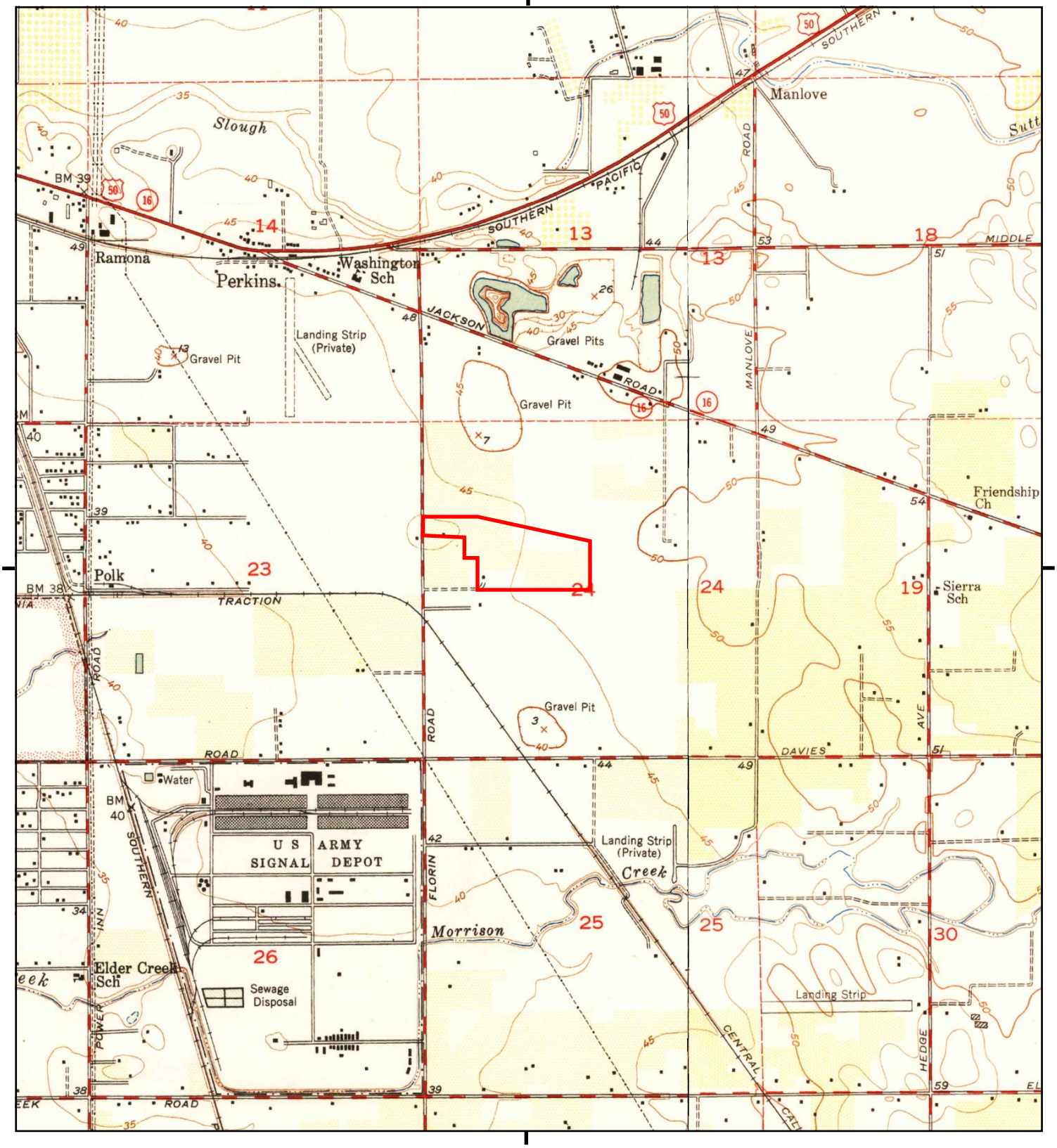
TP, Sacramento East, 1954, 7.5-minute
NE, Carmichael, 1954, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N

Historical Topo Map

1949, 1950



□□□□re□□r□□□cl□de□□□□□r□a□□□□r□□ □□e□ □ll□□ □□□□□ a□□□□ee(□)□

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

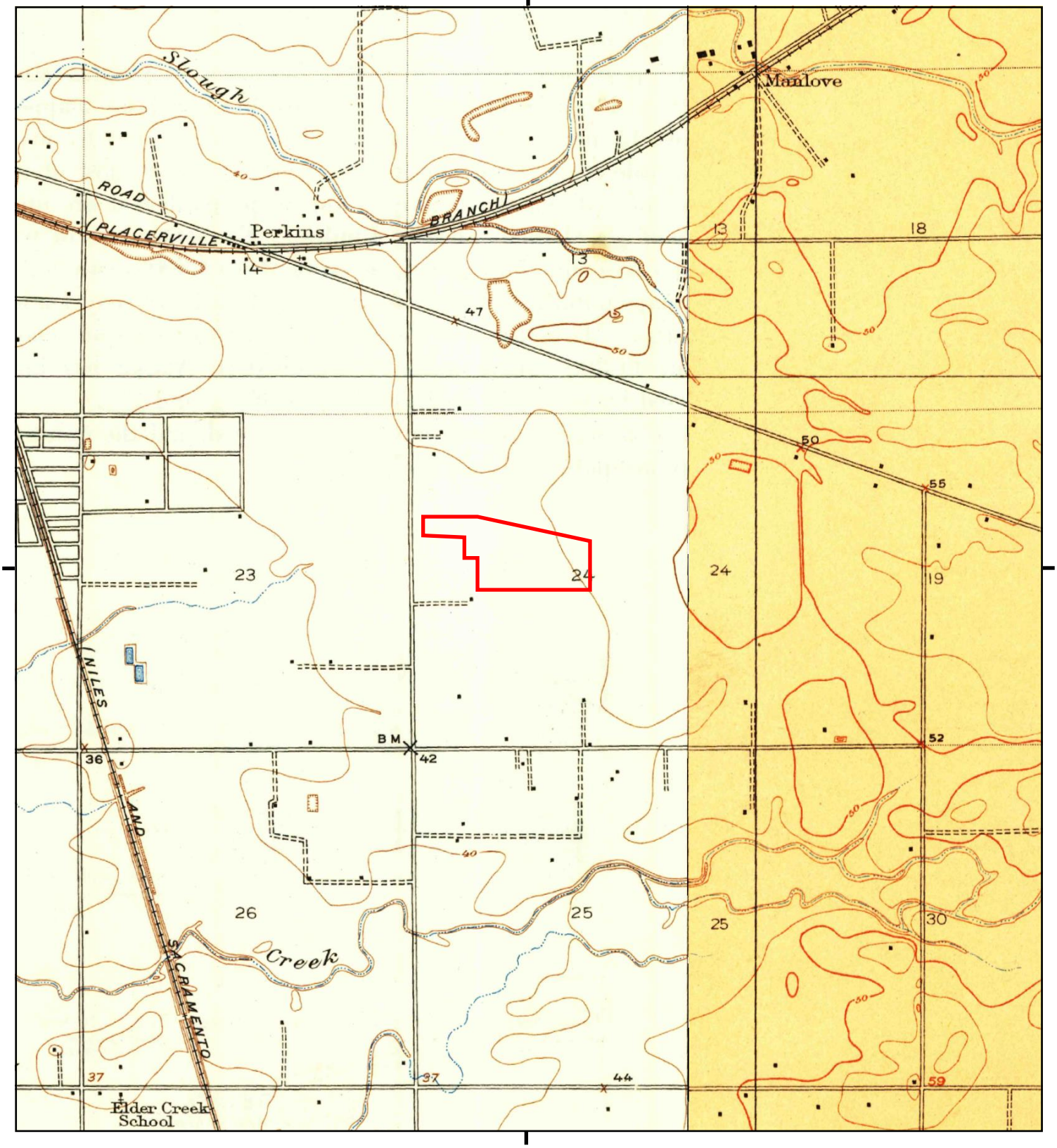
TP, Sacramento East, 1949, 7.5-minute
NE, Carmichael, 1950, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N

Historical Topo Map

1911



□□□□re□□r□□□cl□de□□□□r a□□□r□□ □□e□ □ll□□ □□□□ a□□□ee (□)□

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

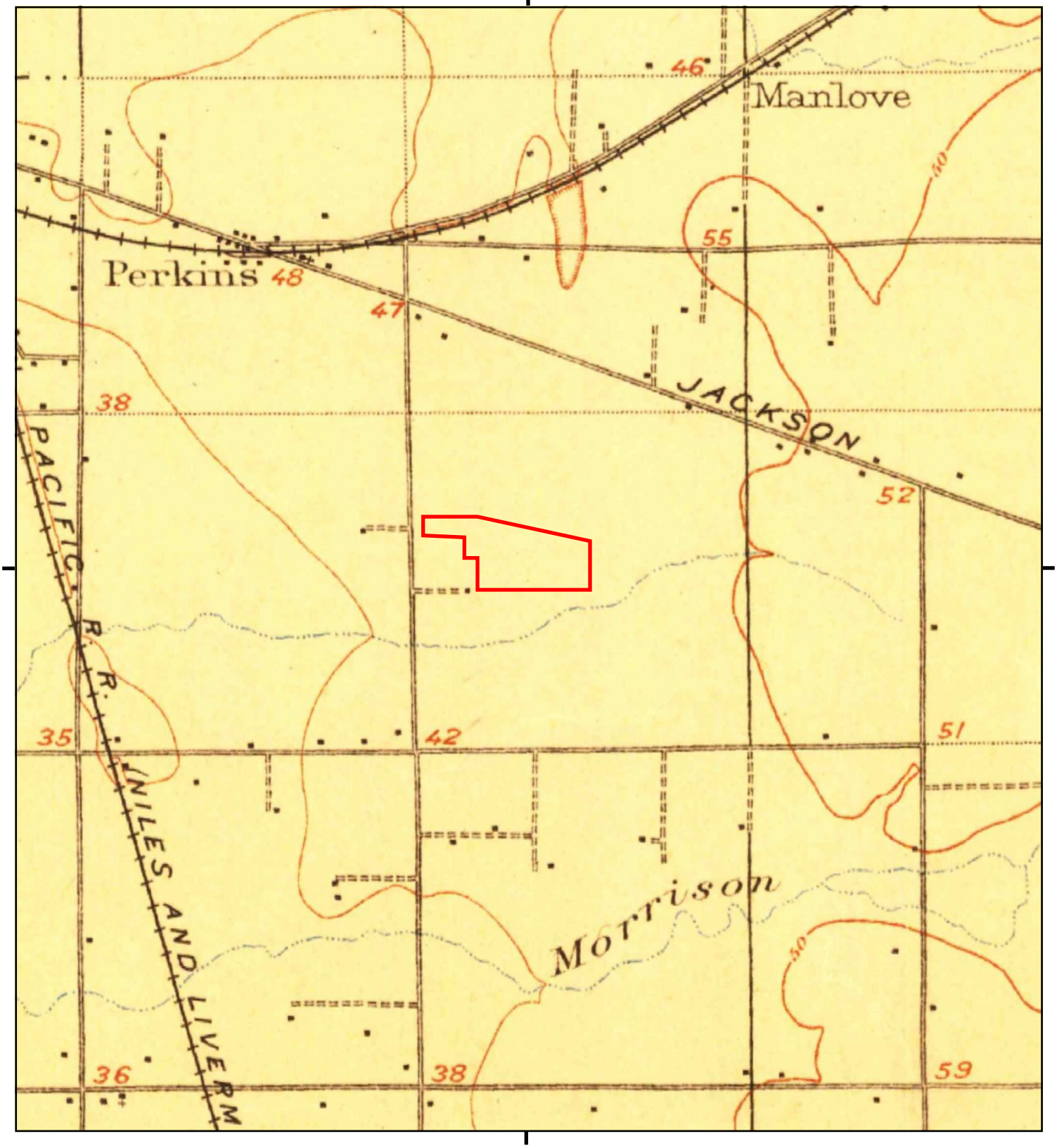
TP, Brighton, 1911, 7.5-minute
NE, Mills, 1911, 7.5-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N

Historical Topo Map

1902



□□□□re□□r□□□cl□de□□□□□r□a□□□□r□□ □□e□
□ll□□ □□□□ a□□□ee□(□)□

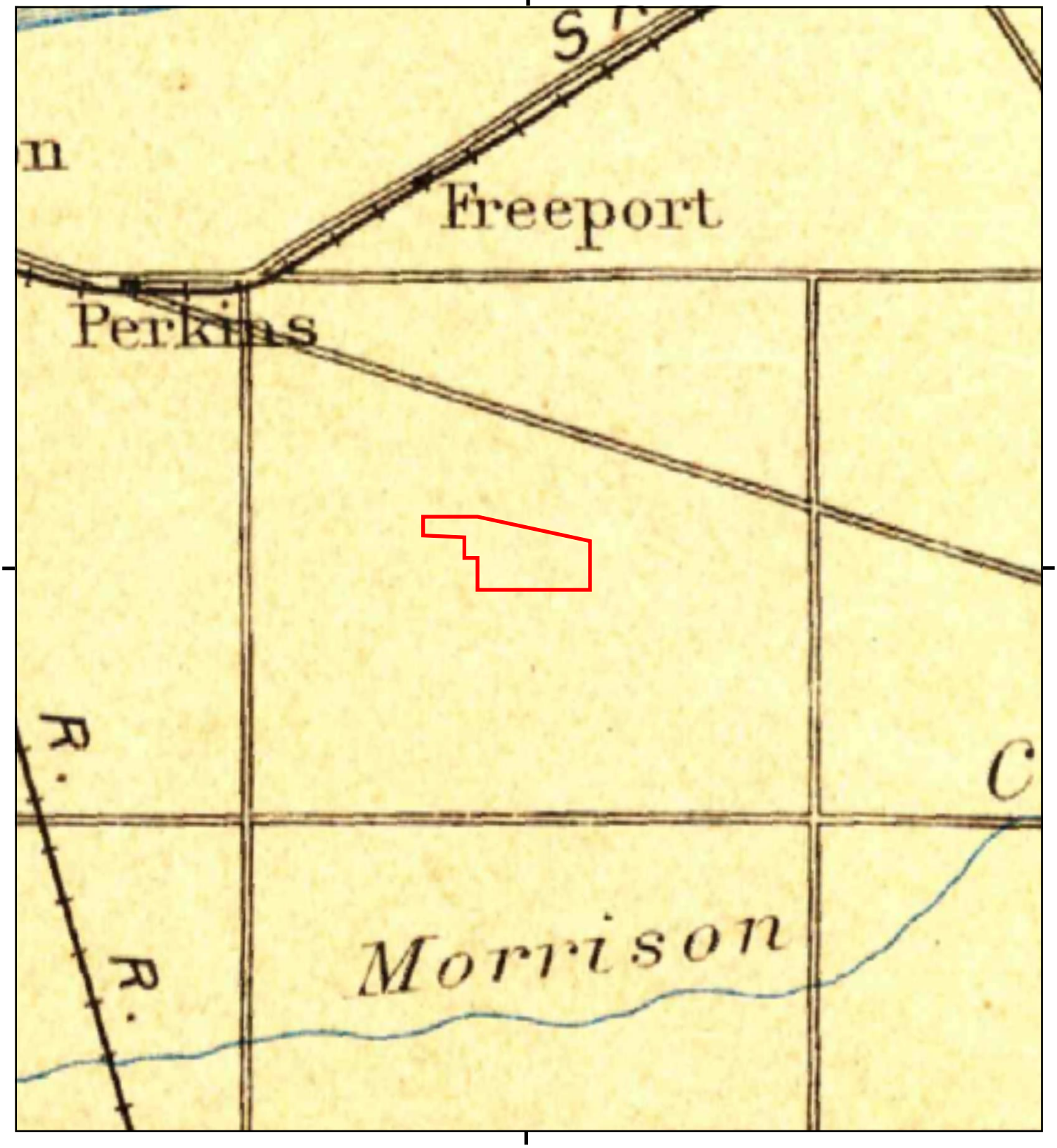
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairoaks, 1902, 15-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N



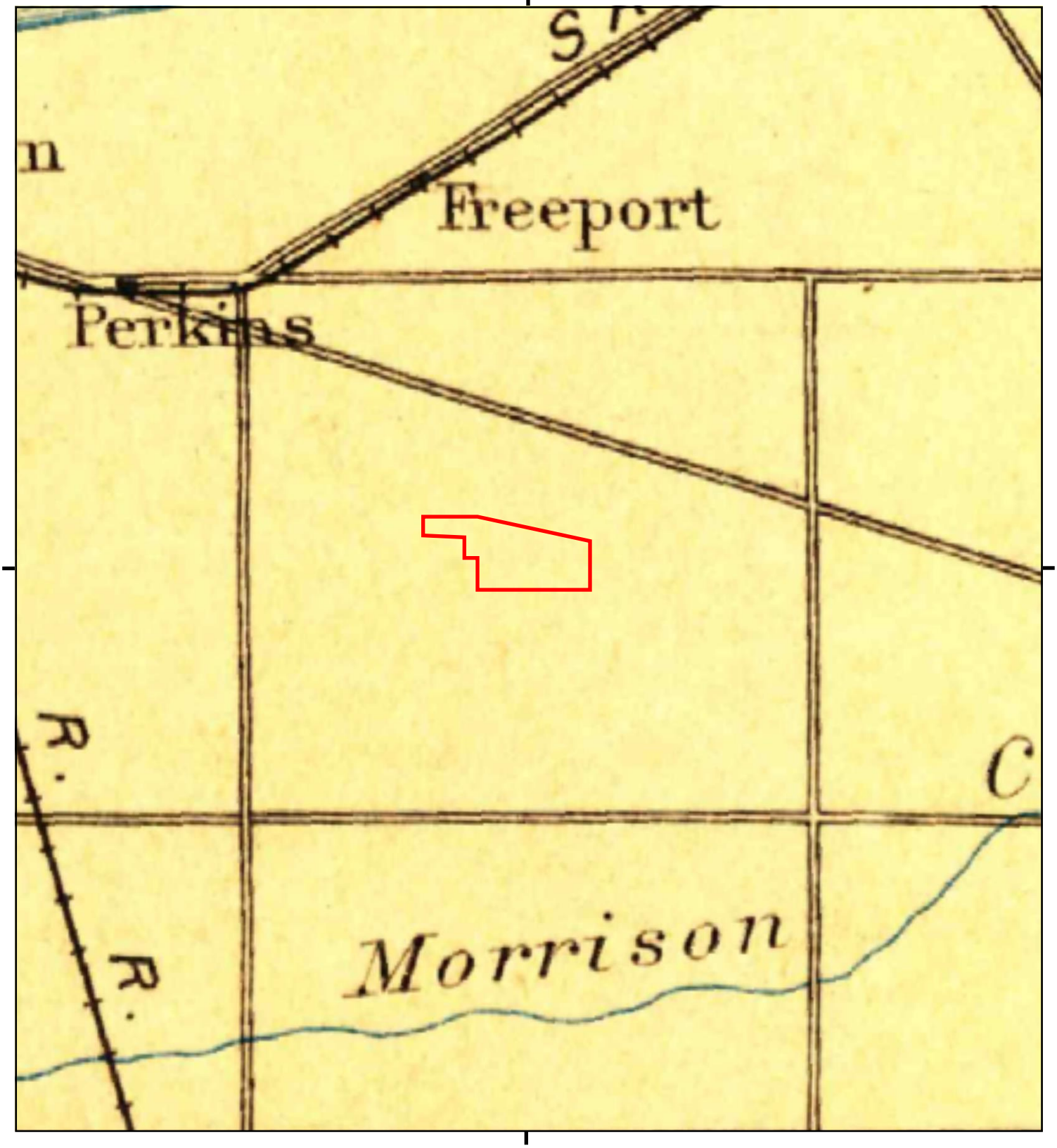
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

S NAM FPL Site
ADDRESS 3901 Florin Perkinds Rd
Sacramento, CA 95826
CLIENT BSK & Associates

N



□□□□re□□r□□□cl□de□□□□r□a□□□r□□ □□e□
□ll□□ □□□□ a□□□ee□(□)□

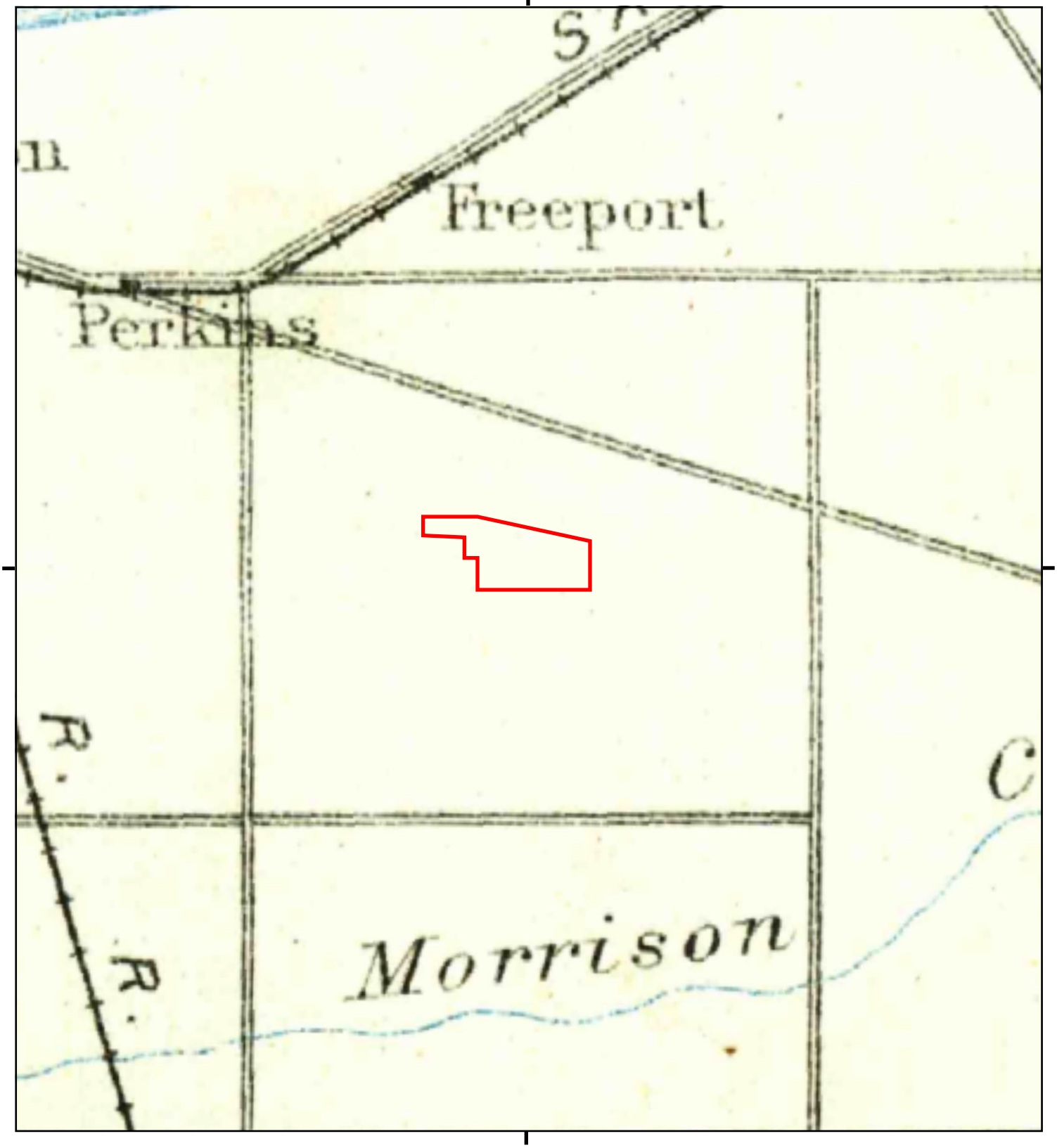
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N



□□□□re□□r□□□cl□de□□□□r□ a□□□□r□□ □□e□
□ll□□ □□□□ a□□□ee□(□)□

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

S□□□NAM□□ FPL Site
□ADDR□SS□ 3901 Florin Perkinds Rd
Sacramento, CA 95826
CL□□N□□ BSK & Associates

N

FPL Site

3901 Florin Perkinds Rd

Sacramento, CA 95826

Inquiry Number: 8060937.8

July 28, 2025

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/28/25

Site Name:

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826
EDR Inquiry # 8060937.8

Client Name:

BSK & Associates
691 N. Laverne Avenue, Suite 101
Fresno, CA 93727
Contact: Kevin Grove

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2022	1"=500'	Flight Year: 2022	USDA/NAIP
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Year: 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: May 23, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1972	1"=500'	Flight Date: June 28, 1972	USDA
1966	1"=500'	Flight Date: August 05, 1966	USGS
1964	1"=500'	Flight Date: May 19, 1964	USDA
1957	1"=500'	Flight Date: September 09, 1957	USDA
1947	1"=500'	Flight Date: July 28, 1947	USGS
1937	1"=500'	Flight Date: August 17, 1937	USDA

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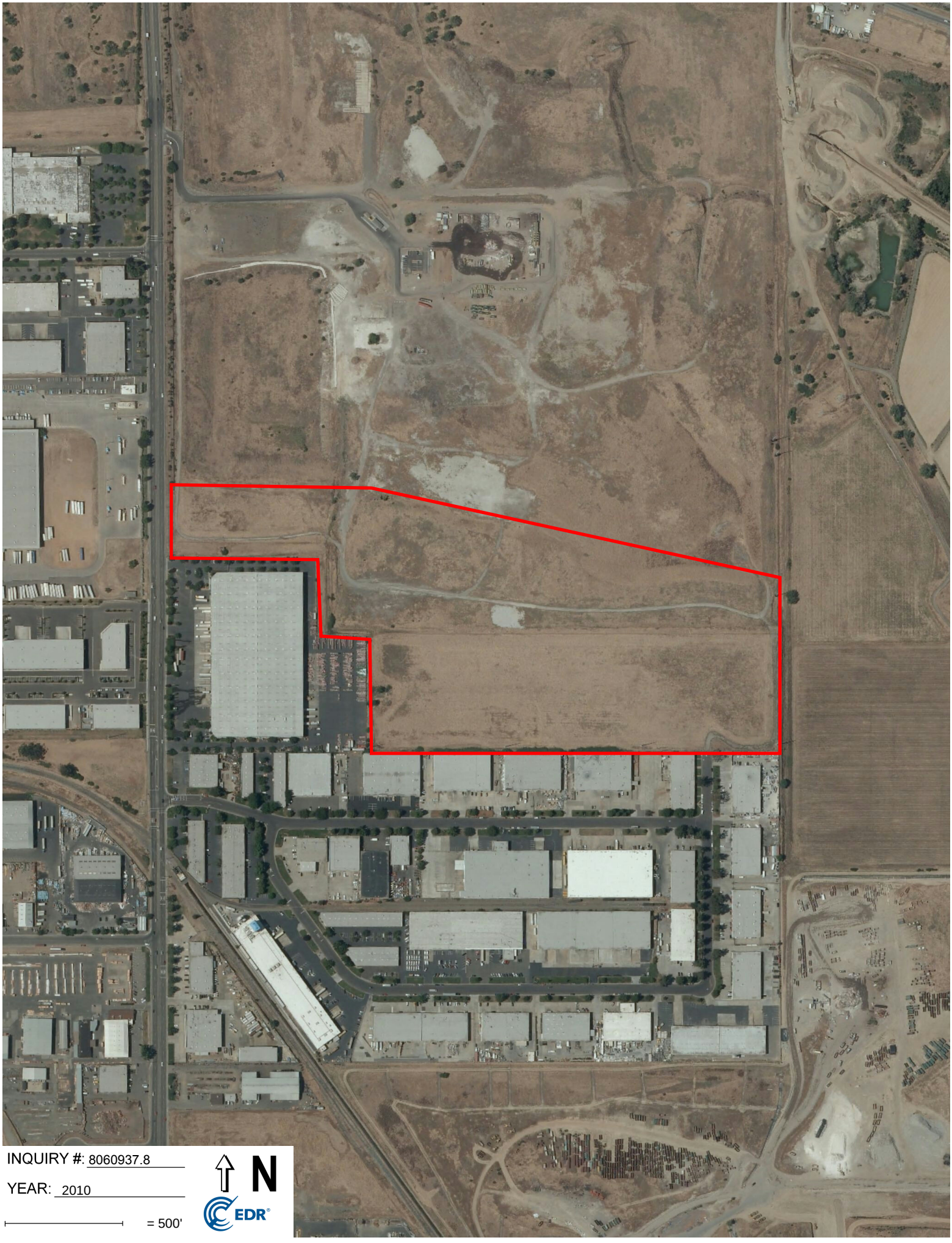
INQUIRY #: 8060937.8
YEAR: 2022
= 500'
N
EDR


INQUIRY #: 8060937.8
YEAR: 2018
= 500'
N
EDR


INQUIRY #: 8060937.8
YEAR: 2014
= 500'
N
EDR


INQUIRY #: 8060937.8
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 8060937.8
YEAR: 2006
= 500'
N
EDR



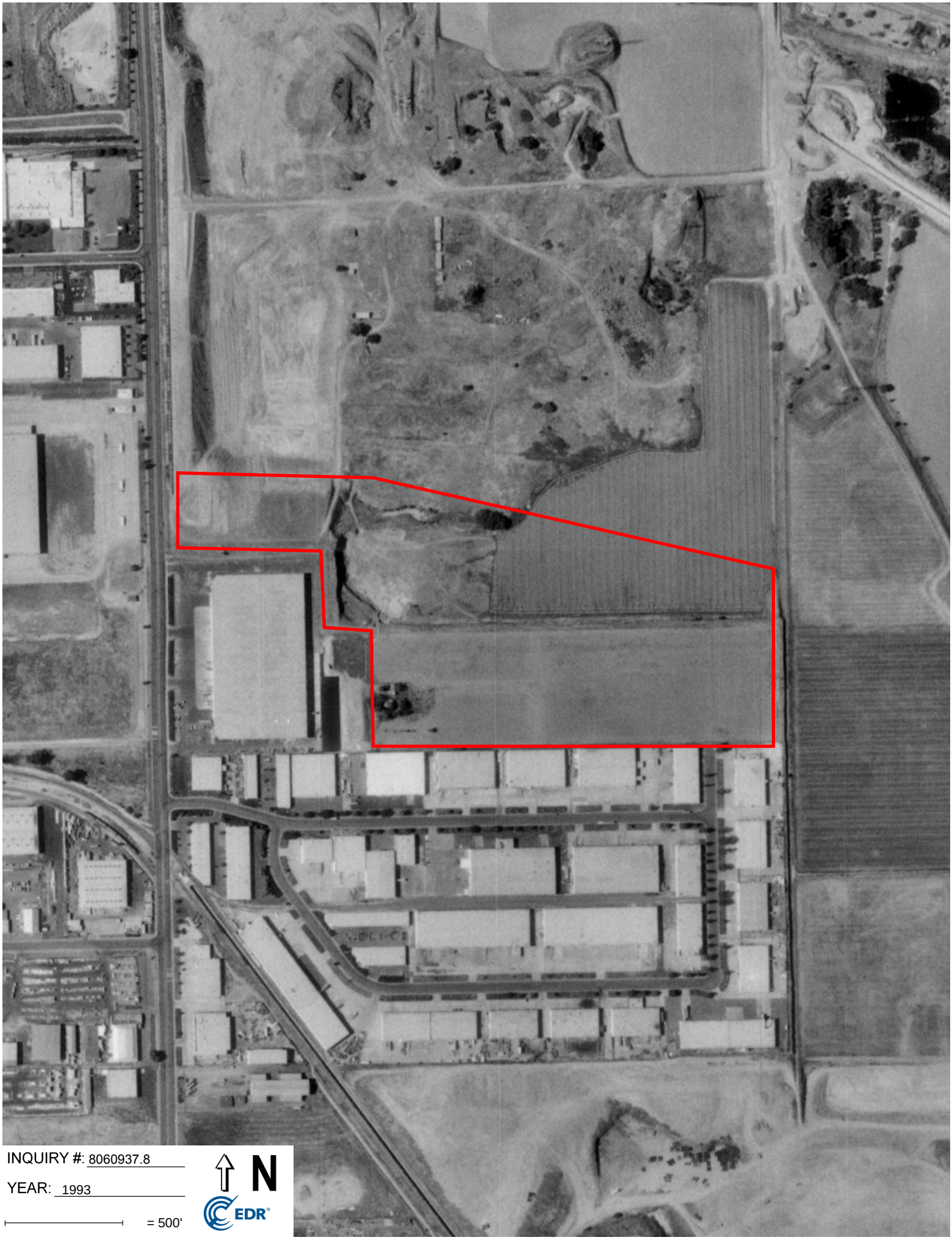
INQUIRY #: 8060937.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 8060937.8

YEAR: 1993

= 500'

N

EDR



INQUIRY #: 8060937.8

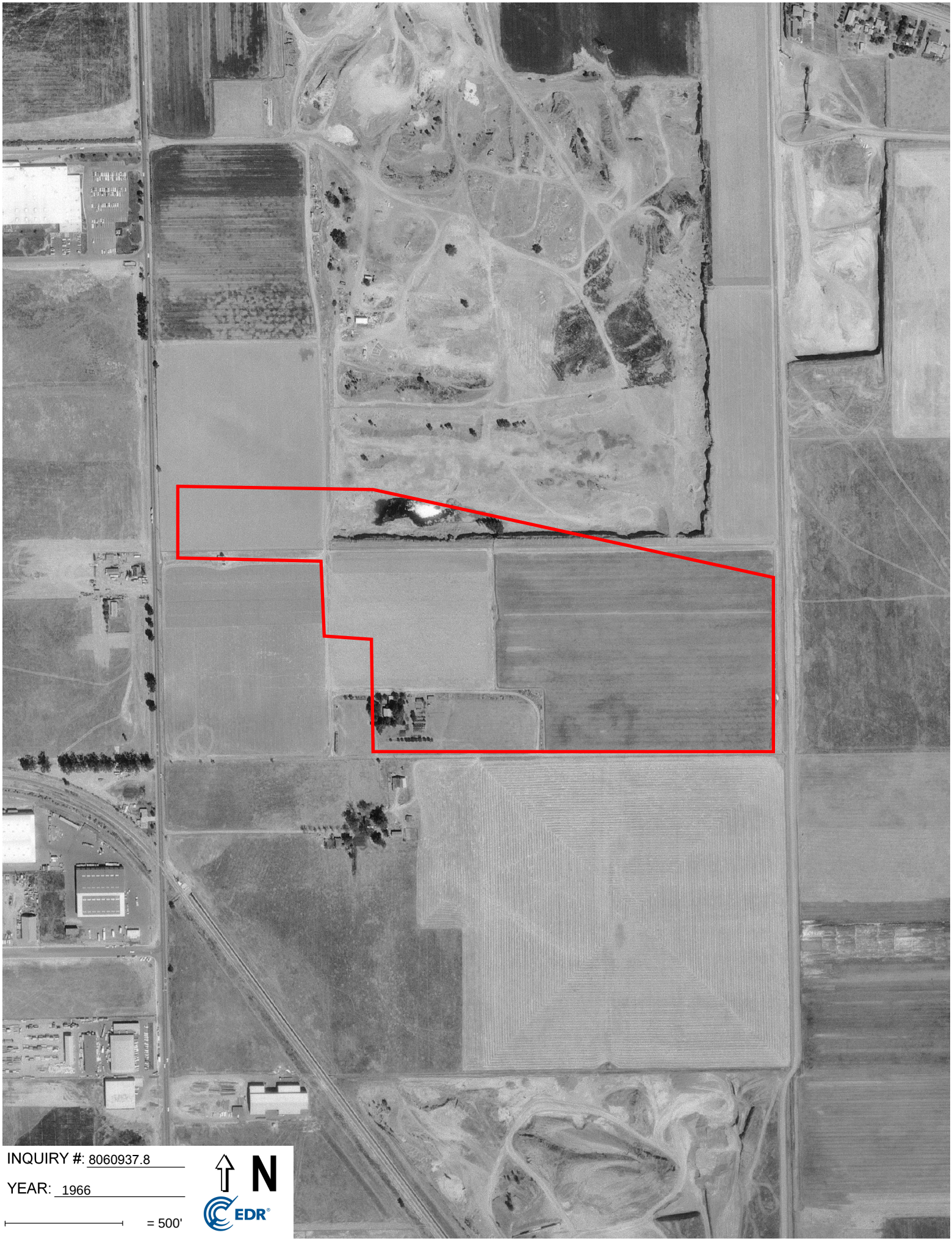
YEAR: 1984

= 500'

N

EDR


INQUIRY #: 8060937.8
YEAR: 1972
= 500'
N
EDR


INQUIRY #: 8060937.8
YEAR: 1966
= 500'
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EDR



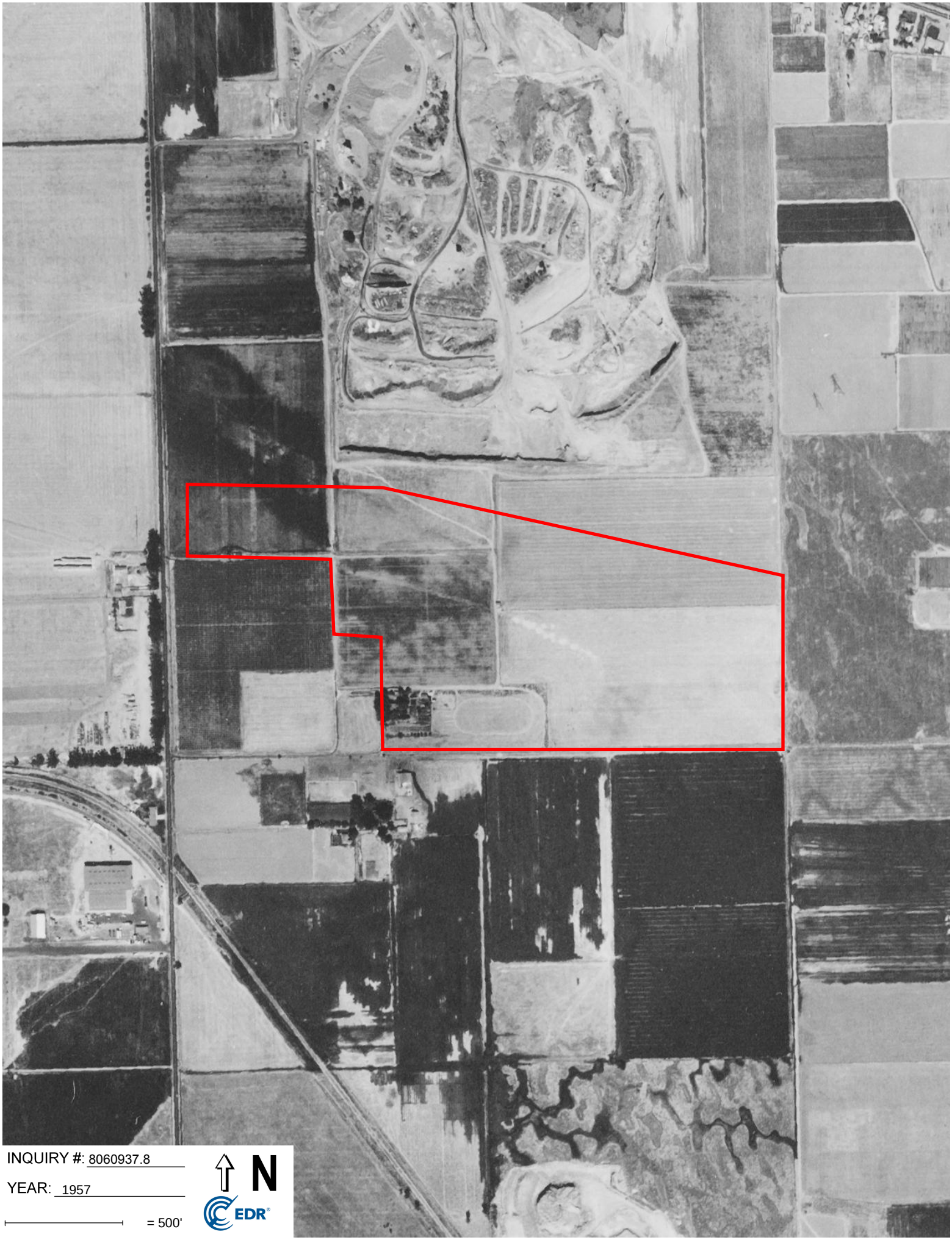
INQUIRY #: 8060937.8

YEAR: 1964

= 500'

N

EDR



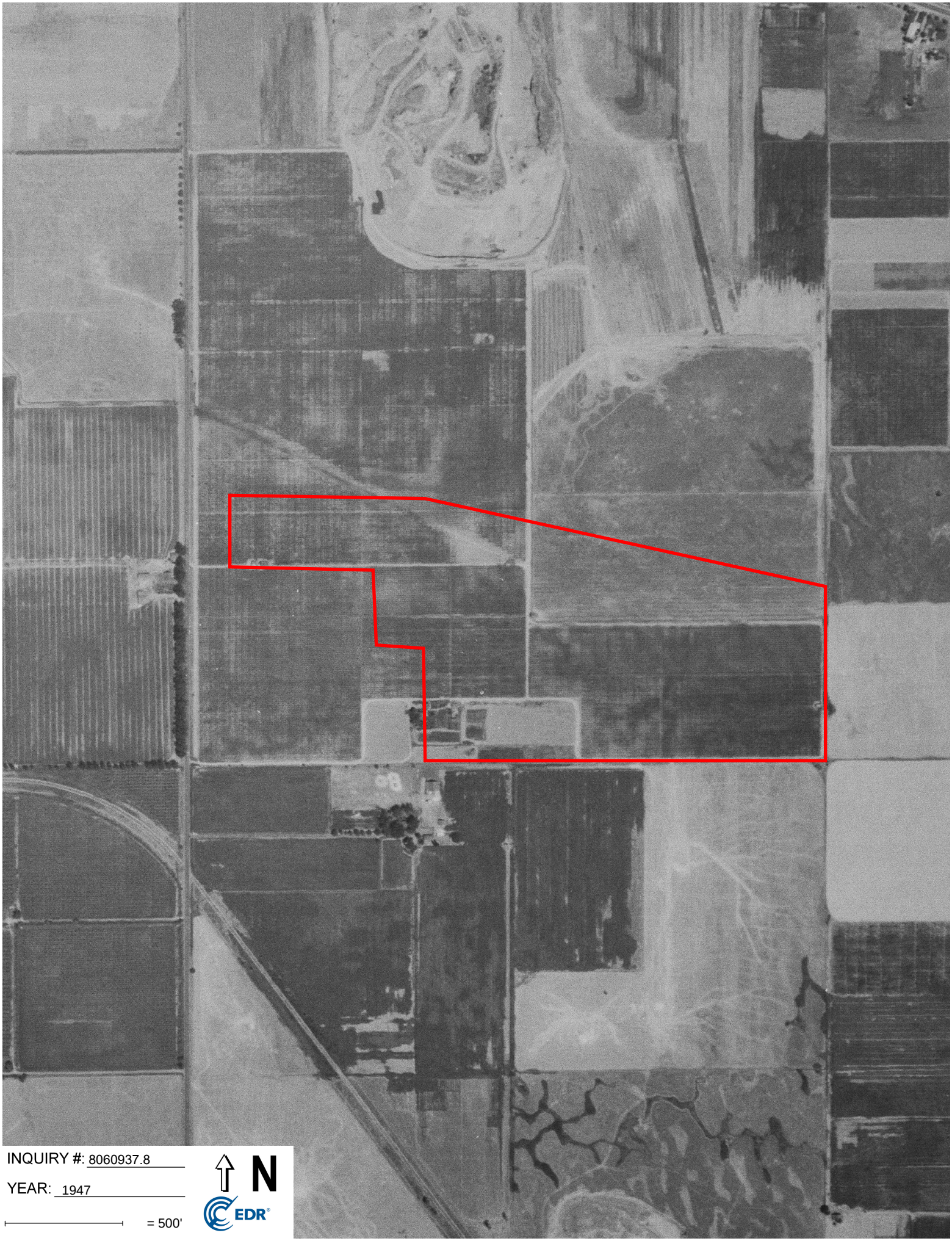
INQUIRY #: 8060937.8

YEAR: 1957

= 500'

N

EDR



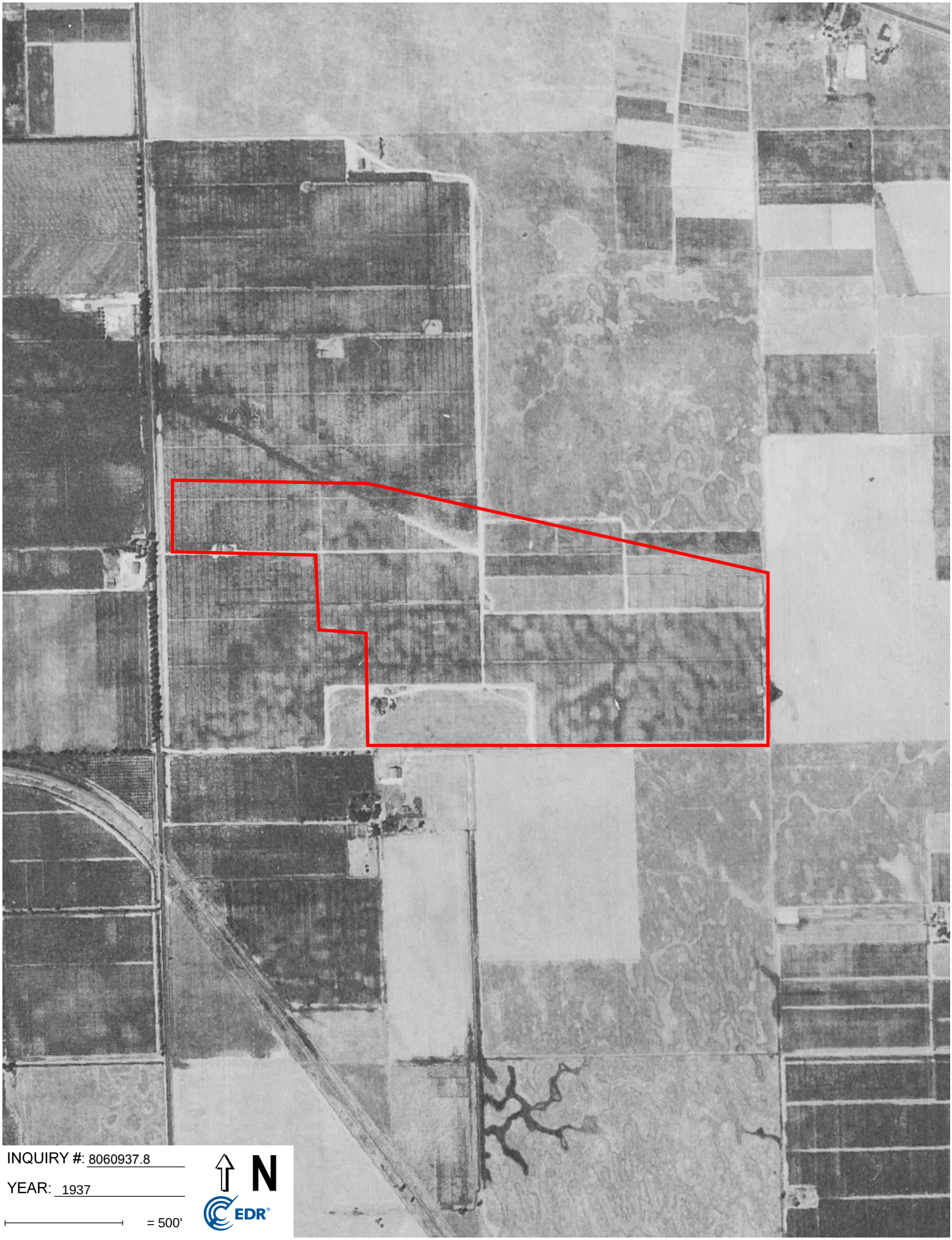
INQUIRY #: 8060937.8

YEAR: 1947

= 500'

N

EDR



INQUIRY #: 8060937.8

YEAR: 1937

= 500'

N

EDR

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826

Inquiry Number: 8060937.3
July 28, 2025

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/28/25

Site Name:

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826
EDR Inquiry # 8060937.3

Client Name:

BSK & Associates
691 N. Laverne Avenue, Suite 101
Fresno, CA 93727
Contact: Kevin Grove

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by BSK & Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # E771-41DB-8483

PO # E25000948

Project E25000948

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: E771-41DB-8483

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826

Inquiry Number: 8060937.5
July 29, 2025

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	*Source*	*TP*	*Adjoining*	*Text Abstract*	*Source Image*
2022	EDR Digital Archive	-	X	X	-
2020	EDR Digital Archive	-	-	-	-
2017	Cole Information	-	X	X	-
2014	Cole Information	-	X	X	-
2010	Cole Information	-	X	X	-
2005	Cole Information	-	X	X	-
	Haines Company, Inc.	-	X	X	-
2002	SBC PACIFIC BELL	-	-	-	-
2000	Cole Information	-	-	-	-
1999	Haines & Company	X	X	X	-
1995	Cole Information	-	X	X	-
	Pacific Bell	-	X	X	-
1992	Cole Information	-	X	X	-
1991	Pacific Bell	-	X	X	-
1982	R. L. Polk & Co.	-	-	-	-
1980	R. L. Polk & Co.	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1975	R. L. Polk & Co.	X	X	X	-
1970	Sacramento Directory Co.	-	X	X	-
1966	Sacramento Directory Co.	-	-	-	-
1965	Sacramento Directory Co. Publishers	-	-	-	-
1961	Sacramento Directory Co.	-	-	-	-
1957	Sacramento Directory Co.	-	-	-	-
1956	Sacramento Directory Co.	-	-	-	-
1952	Sacramento Directory Co.	-	-	-	-
1947	Sacramento Directory Co.	-	-	-	-
1942	Sacramento Directory Co.	-	-	-	-
1937	Sacramento Directory Co.	-	-	-	-
1933	Sacramento Directory Co.	-	-	-	-
1928	Sacramento Directory Co.	-	-	-	-
1923	Sacramento Directory Co.	-	-	-	-
1920	Sacramento Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3901 Florin Perkinds Rd
Sacramento, CA 95826

FINDINGS DETAIL

Target Property research detail.

FLORIN PERKINS RD

3901 FLORIN PERKINS RD

Year	*Uses*	*Source*
1999	SALLY R	Haines & Company
1980	Vacant	R. L. Polk & Co.
1975	Brighton Auto Wreckers	R. L. Polk & Co.
	Brownies Auto Sales	R. L. Polk & Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

BELVEDERE AVE

8460 BELVEDERE AVE

Year	Uses	Source
1999	CHRISMAN Robert	Haines & Company
	SAC LOCAL CONSERVTN	Haines & Company
	SCHATZ & KRUM INDEP BMWPORSCHE	Haines & Company
1995	K V Enterprises	Pacific Bell
	Sacramento Local Conservation Corps	Pacific Bell
	Schatz And Krum Independent BMW	Pacific Bell
1991	Euro Sport Porsche BMW MBZ	Pacific Bell

8470 BELVEDERE AVE

Year	Uses	Source
2022	TOMO MAKINO	EDR Digital Archive
	ARDEN BOHANEC	EDR Digital Archive
	JFC INTERNATIONAL	EDR Digital Archive
	LSR SPEEDWAY	EDR Digital Archive
	IRON MOUNTAIN	EDR Digital Archive
2017	IRON MOUNTAIN	Cole Information
	LANE PIPE & SUPPLY	Cole Information
2010	LANE PIPE & SUPPLY	Cole Information
2005	EDWARD G ROMERO	Cole Information
	BETHEL PRODUCTS INC	Cole Information
1999	GARMAN Steven	Haines & Company
	UNARCO INDSTRYS INC	Haines & Company
1995	Unarco Industries Inc	Pacific Bell
	UNARCO INDUSTRIES INC	Cole Information
1992	UNARCO INDSTRYS INC	Cole Information
1991	Unarco Industries Inc	Pacific Bell

FINDINGS

8479 BELVEDERE AVE

Year	Uses	Source
2005	BETHELPRODUCTINC	Haines Company, Inc.
	LALO PACKAGING LANEPIPE&SUPPLY	Haines Company, Inc.

FLORIN PERKINS RD

3900 FLORIN PERKINS RD

Year	Uses	Source
2022	BILL OBRIEN	EDR Digital Archive
	HALEY VEITH	EDR Digital Archive
	COMMERCIAL TRUCKS TRAILERS TIRES	EDR Digital Archive
	PRIDE INDUSTRIES	EDR Digital Archive
	PRIDE INDUSTRIES INC	EDR Digital Archive
2017	PRIDE INDUSTRIES	Cole Information
2014	PRIDE INDUSTRIES	Cole Information
2010	PRIDE INDUSTRIES	Cole Information
2005	PRIDOEINDUSTRIES	Haines Company, Inc.
	OCCUPANT UNKNOWN	Cole Information
1999	MASSIE Clara	Haines & Company
1995	Interfaith Food Closet Netw ork	Pacific Bell
	Walker Woodw orks	Pacific Bell
	ROGERS, KEITH	Cole Information
	INTERFAITH FOOD CLOSET NETWORK	Cole Information
	WALKER WOODWORKS	Cole Information
1992	WALKER WOODWORKS	Cole Information
1980	Libby Me Neall & Libby can mfra	R. L. Polk & Co.
1975	Liboy Me Neil & Libby can infra	R. L. Polk & Co.
1970	Libby Me Neill & Libby can mfrs	Sacramento Directory Co.

3910 FLORIN PERKINS RD

Year	Uses	Source
1999	XXXX	Haines & Company
1995	Hunt Wesson Foods	Pacific Bell
1992	HUNT WESSON FOODS	Cole Information

FINDINGS

Year	*Uses*	*Source*
1980	Libby Me Neill & Libby fruiti dge	R. L. Polk & Co.
	center	R. L. Polk & Co.
1975	Libby Me Neill & Libby fruitridge	R. L. Polk & Co.
	distr center	R. L. Polk & Co.
1970	Libby Me Neill & Libby Fruitridge	Sacramento Directory Co.
	Distr Center	Sacramento Directory Co.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
3900 FLORIN PERKINS RD	2020, 2002, 2000, 1991, 1982, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
3910 FLORIN PERKINS RD	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2000, 1991, 1982, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
8460 BELVEDERE AVE	2022, 2020, 2017, 2014, 2010, 2005, 2002, 2000, 1992, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
8470 BELVEDERE AVE	2020, 2014, 2002, 2000, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
8479 BELVEDERE AVE	2022, 2020, 2017, 2014, 2010, 2002, 2000, 1999, 1995, 1992, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
3901 Florin Perkinds Rd	2020, 2017, 2014, 2010, 2005, 2002, 2000, 1995, 1992, 1991, 1982, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

FPL Site
3901 Florin Perkinds Rd
Sacramento, CA 95826

Inquiry Number: 8060937.2s
September 8, 2025

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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Shelton, CT 06484
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	1
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	1
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	1
Lists of Federal RCRA TSD facilities	0.5	0	0	1
Lists of Federal RCRA generators	0.25	0	0	3
Federal institutional controls / engineering controls registries	0.5	0	0	1
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	1	0	3
Lists of state and tribal leaking storage tanks	0.5	0	4	2
Lists of state and tribal registered storage tanks	0.25	0	1	0
State and tribal institutional control / engineering control registries	not searched	-	-	-
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	2	4
Local Lists of Registered Storage Tanks	0.25	0	5	4
Local Land Records	0.5	0	0	0
Records of Emergency Release Reports	0.5	0	0	1
Other Ascertainable Records	1.0	1	19	17

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	1	0	0
Exclusive Recovered Govt. Archives	0.001	1	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	1	0	0
Exclusive Recovered Govt. Archives	0.001	1	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

FPL SITE
3901 FLORIN PERKINDS RD
SACRAMENTO, CA 95826

COORDINATES

Latitude (North):	38.533349 - 38° 32′ 0.053100586″
Longitude (West):	121.384823 - 121° 23′ 5.3759766″
Elevation:	47 ft. above sea level

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records.

Site	Database(s)
FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD SACRAMENTO, CA 95826	SWF/LF Facility ID: 34-AA-0183 Regulation Status: Surrendered Operational Status: Closed CERS
FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD SACRAMENTO, CA	RGA LF Facility ID: 34-AA-0183
BROWNIE S AUTO SALES 3901 FLORIN PERKINS RD SACRAMENTO, CA	EDR Hist Auto

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
SACRAMENTO ARMY DEPOT NPL: NPL FTTS: FTTS CORRACTS: CORRACTS US INST CONTROLS: US INST CONTROLS US ENG CONTROLS: US ENG CONTROLS HIST FTTS: HIST FTTS PFAS NPL: PFAS NPL ROD: ROD DOCKET HWC: DOCKET HWC RCRA-SQG: RCRA-SQG PADS: PADS E MANIFEST: E MANIFEST RCRA-TSDF: RCRA-TSDF SEMS: SEMS CA FID UST: CA FID UST EMI: EMI HAZNET: HAZNET HIST UST: HIST UST HWTS: HWTS	8350 FRUITRIDGE RD	1/2 - 1 SSW	Region	13
FLORIN-PERKINS LF INC, MRF & TS SWF/LF: SWF/LF (SWIS) CERS: CERS	4201 (3901) FLORIN PERKINS ROAD	Property	▲ A1	13
CALVEY INC Cortese: CORTESE CERS: CERS LUST: LUST	8541 23RD AVE	<1/10 WSW	◆ H6	14
CALVEY INC LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST UST: HIST UST HIST CORTESE: HIST CORTESE	8541 23RD	<1/10 WSW	◆ H12	15
GROCERY OUTLET INC. AST: AST	4400 FLORIN PERKINS ROAD	<1/10 NW	▲ J15	16
SAFEWAY/TRANSCO DISTRIBUTING Cortese: CORTESE CERS: CERS LUST: LUST HIST UST: HIST UST	4400 FLORIN-PERKINS RD	<1/10 NW	▲ J22	17
SAFEWAY/TRANSCO DISTRIBUTING LUST: LUST Sacramento Co. CS: Sacramento Co. CS	4400 FLORIN-PERKINS RD	<1/10 NW	▲ J24	17
CLARKLIFT WEST INC RCRA-VSQG: RCRA-VSQG	4100 FLORIN PERKINS RD	1/10 - 1/3 NW	▲ O27	18

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
CLARKLIFT WEST	4100 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ O32	19
Cortese: CORTESE CERS: CERS LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST UST: HIST UST HIST CORTESE: HIST CORTESE				
TESLA, INC - SACRAMENTO - 404263	8470 BELVEDERE, UNIT 2	1/10 - 1/3 WNW	◆ R34	19
E MANIFEST: E MANIFEST RCRA-SQG: RCRA-SQG				
FLORIN- PERKINS CHIP/GRIND	4201 FLORIN PERKINS ROAD	1/10 - 1/3 NW	◆ S37	20
SWF/LF: SWF/LF (SWIS) CERS: CERS				
FLORIN-PERKINS LF	4201 FLORIN-PERKINS	1/10 - 1/3 NW	◆ S38	20
SWF/LF: SWF/LF (SWIS) ENF: ENF CERS: CERS LDS: LDS CIWQS: CIWQS				
FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY	4201 FLORIN PERKINS ROAD	1/10 - 1/3 NW	◆ S39	20
NPDES: NPDES SWF/LF: SWF/LF (SWIS) CERS: CERS CIWQS: CIWQS				
OLD LIBBEY CANNERY	3900 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ AA44	21
Cortese: CORTESE CERS: CERS LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST CORTESE: HIST CORTESE				

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
SACRAMENTO ARMY DEPOT	8350 FRUITRIDGE RD	1/2 - 1 SSW	Region	
NPL: NPL FTTS: FTTS CORRACTS: CORRACTS US INST CONTROLS: US INST CONTROLS US ENG CONTROLS: US ENG CONTROLS HIST FTTS: HIST FTTS PFAS NPL: PFAS NPL ROD: ROD DOCKET HWC: DOCKET HWC RCRA-SQG: RCRA-SQG PADS: PADS E MANIFEST: E MANIFEST RCRA-TSDF: RCRA-TSDF SEMS: SEMS CA FID UST: CA FID UST EMI: EMI HAZNET: HAZNET HIST UST: HIST UST HWTS: HWTS				
FLORIN-PERKINS LF INC, MRF & TS	4201 (3901) FLORIN PERKINS ROAD	Property	▲ A1	13

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
SWF/LF: SWF/LF (SWIS) CERS: CERS				
PRODUCE EXPRESS INC E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	4450 FLORIN PERKINS RD	<1/10 WNW	▲ C4	14
PRODUCE EXPRESS INC Sacramento Co. ML: Sacramento Co. ML HAZNET: HAZNET CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS HWTS: HWTS	4450 FLORIN PERKINS RD	<1/10 WNW	▲ C5	14
CALVEY INC Cortese: CORTESE CERS: CERS LUST: LUST	8541 23RD AVE	<1/10 WSW	◆ H6	14
THRIFTY SUPPLY Sacramento Co. ML: Sacramento Co. ML	8541 23RD AVE	<1/10 WSW	◆ H7	14
CALVEY INC UST FINDER RELEASE: UST FINDER RELEASE	8541 23RD AVE	<1/10 WSW	◆ H8	14
CALVEY, INCORPORATED ICE: ICE Sacramento Co. ML: Sacramento Co. ML CERS: CERS	8541 23RD AV	<1/10 WSW	◆ H9	15
I M DISTRIBUTING CORP Sacramento Co. ML: Sacramento Co. ML	8541 23RD AV	<1/10 WSW	◆ H10	15
CALVEY PACKAGING CA FID UST: CA FID UST SWEEPS UST: SWEEPS UST	8541 23RD AVE	<1/10 WSW	◆ H11	15
CALVEY INC LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST UST: HIST UST HIST CORTESE: HIST CORTESE	8541 23RD	<1/10 WSW	◆ H12	15
RI - FLORIN PERKINS, LLC RCRA NonGen / NLR: RCRA NonGen / NLR	4400 FLORIN PERKINS ROAD	<1/10 NW	▲ J13	15
GROCERY OUTLET Sacramento Co. ML: Sacramento Co. ML	4400 FLORIN PERKINS RD	<1/10 NW	▲ J14	16
SAFEWAY MILK PLANT Sacramento Co. ML: Sacramento Co. ML	4400 FLORIN PERKINS	<1/10 NW	▲ J16	16
SWIFT TRANSPORTATION	4400 FLORIN PERKINS RD	<1/10 NW	▲ J17	16

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
HAZNET: HAZNET CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS HIST UST: HIST UST HWTS: HWTS				
AWESOME PRODUCTS ,LLC RCRA NonGen / NLR: RCRA NonGen / NLR	4400 FLORIN PERKINS ROAD	<1/10 NW	▲ J18	16
TRANCO SERVICE INC CA FID UST: CA FID UST SWEEPS UST: SWEEPS UST	4400 FLORIN PERKINS RD	<1/10 NW	▲ J19	17
TRANSCO DISTRIBTION CENTER Sacramento Co. ML: Sacramento Co. ML	4400 FLORIN PERKINS	<1/10 NW	▲ J20	17
SAFEWAY/TRANSCO DISTRIBUTING UST FINDER RELEASE: UST FINDER RELEASE	4400 FLORIN-PERKINS RD	<1/10 NW	▲ J21	17
SAFEWAY/TRANSCO DISTRIBUTING Cortese: CORTESE CERS: CERS LUST: LUST HIST UST: HIST UST	4400 FLORIN-PERKINS RD	<1/10 NW	▲ J22	17
GROCERY OUTLET INC E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	4400 FLORIN PERKINS RD	<1/10 NW	▲ J23	17
SAFEWAY/TRANSCO DISTRIBUT HIST CORTESE: HIST CORTESE	4400 FLORINPERKINS	<1/10 NW	▲ J25	18
CRYSTAL CREAMERY Sacramento Co. ML: Sacramento Co. ML	4400 FLORIN PERKINS	<1/10 NW	▲ J26	18
CIRCO SYSTEM BALANCE INC RCRA NonGen / NLR: RCRA NonGen / NLR	4100 FLORIN PERKINS RD	1/10 - 1/3 NW	▲ O28	18
CLARKLIFT WEST Sacramento Co. ML: Sacramento Co. ML	4100 FLORIN PERKINS	1/10 - 1/3 NW	▲ O29	18
CIRCO SYSTEM BALANCE, INC Sacramento Co. ML: Sacramento Co. ML CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	4100 FLORIN PERKINS RD	1/10 - 1/3 NW	▲ O30	19
CLARKLIFT WEST CA FID UST: CA FID UST SWEEPS UST: SWEEPS UST HIST UST: HIST UST	4100 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ O31	19
CLARKLIFT WEST	4100 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ O32	19

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
Cortese: CORTESE CERS: CERS LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST UST: HIST UST HIST CORTESE: HIST CORTESE				
CLARKLIFT WEST INC UST FINDER RELEASE: UST FINDER RELEASE	4100 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ O33	19
TESLA, INC - SACRAMENTO - 404263 E MANIFEST: E MANIFEST RCRA-SQG: RCRA-SQG	8470 BELVEDERE, UNIT 2	1/10 - 1/3 WNW	◆ R34	19
IRON MOUNTAIN Sacramento Co. ML: Sacramento Co. ML CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS HWTS: HWTS	8470 BELVEDERE AV	1/10 - 1/3 WNW	◆ R35	20
FLORIN PERKINS PUBLIC DISPOSAL SITE E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	4201 FLORIN PERKINS RD.	1/10 - 1/3 NW	◆ S36	20
FLORIN- PERKINS CHIP/GRIND SWF/LF: SWF/LF (SWIS) CERS: CERS	4201 FLORIN PERKINS ROAD	1/10 - 1/3 NW	◆ S37	20
FLORIN-PERKINS LF SWF/LF: SWF/LF (SWIS) ENF: ENF CERS: CERS LDS: LDS CIWQS: CIWQS	4201 FLORIN-PERKINS	1/10 - 1/3 NW	◆ S38	20
FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY NPDES: NPDES SWF/LF: SWF/LF (SWIS) CERS: CERS CIWQS: CIWQS	4201 FLORIN PERKINS ROAD	1/10 - 1/3 NW	◆ S39	20
FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT CERS TANKS: CERS TANKS CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	4201 FLORIN PERKINS RD	1/10 - 1/3 NW	◆ S40	20
SCHATZ & KRUM Sacramento Co. ML: Sacramento Co. ML CERS HAZ WASTE: CERS HAZ WASTE CERS: CERS	8460 BELVEDERE AVE STE G	1/10 - 1/3 NW	◆ Y41	21
SCHATZ & KRUM BMW E MANIFEST: E MANIFEST RCRA NonGen / NLR: RCRA NonGen / NLR	8460 BELVEDERE AVE STE G	1/10 - 1/3 NW	◆ Y42	21
OLD LIBBEY CANNERY	3900 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ AA43	21

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
UST FINDER RELEASE: UST FINDER RELEASE				
OLD LIBBEY CANNERY Cortese: CORTESE CERS: CERS LUST: LUST Sacramento Co. CS: Sacramento Co. CS HIST CORTESE: HIST CORTESE	3900 FLORIN-PERKINS RD	1/10 - 1/3 NW	▲ AA44	21

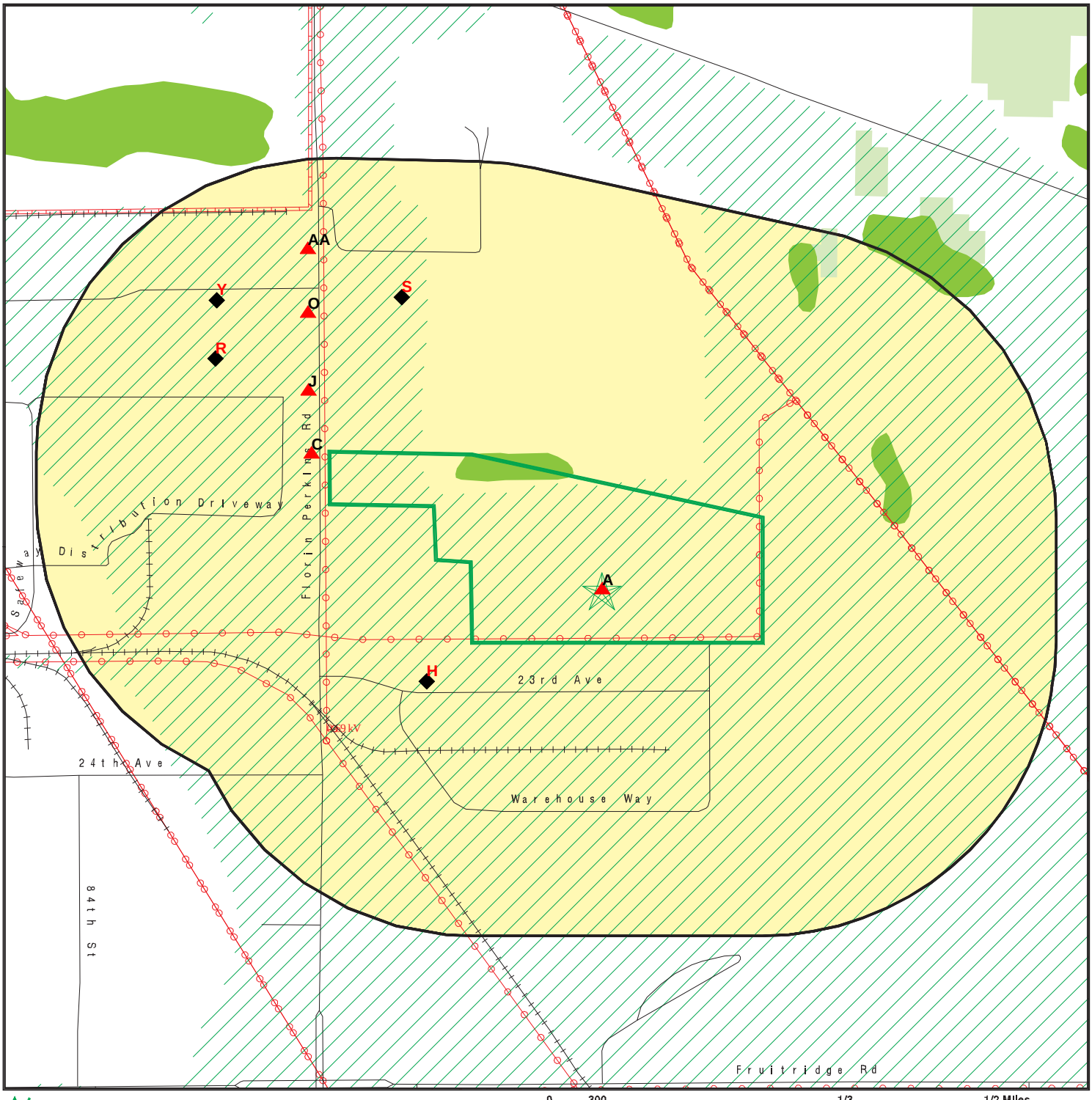
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
BROWNIE S AUTO SALES EDR Hist Auto: EDR Hist Auto	3901 FLORIN PERKINS RD	Property	▲ A3	14

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
FLORIN-PERKINS LF INC, MRF & TS RGA LF: RGA LF	4201 (3901) FLORIN PERKINS ROAD	Property	▲ A2	13

PRIMARY MAP - 8060937.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: FPL Site	CLIENT: BSK & Associates
ADDRESS: 3901 Florin Perkinds Rd Sacramento CA 95826	CONTACT: Kevin Grove
LAT/LONG: 38.533349 / 121.384823	INQUIRY #: 8060937.2s DATE: July 29, 2025 8:15 am

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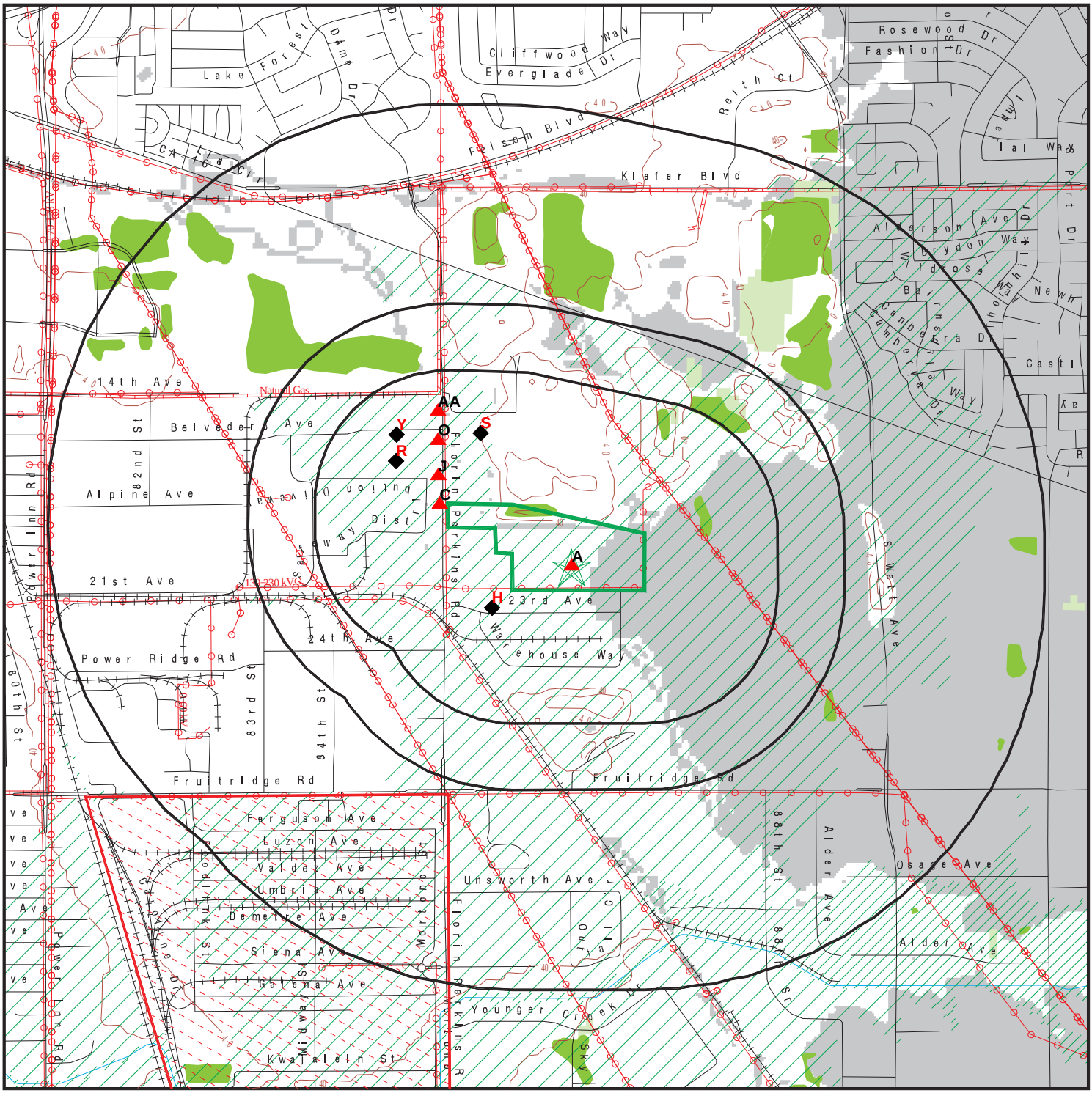
SECONDARY MAP - 8060937.2S



0 1/3 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: FPL Site ADDRESS: 3901 Florin Perkinds Rd Sacramento CA 95826 LAT/LONG: 38.533349 / 121.384823	CLIENT: BSK & Associates CONTACT: Kevin Grove INQUIRY #: 8060937.2s DATE: July 29, 2025 8:14 am

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

SACRAMENTO ARMY DEPOT 8350 FRUITRIDGE RD, SACRAMENTO, CA, 95813		1000353465
Region	SSW 1/2 - 1 (2831 ft. / 0.536 mi.)	Lists of Federal NPL (Superfund) sites Lists of Federal sites subject to CERCLA removals and CERCLA orders Lists of Federal RCRA facilities undergoing Corrective Action Lists of Federal RCRA TSD facilities Lists of Federal RCRA generators Federal institutional controls / engineering controls registries Local Lists of Registered Storage Tanks Other Ascertainable Records

Worksheet:

FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD, SACRAMENTO, CA, 95826		S126983965
▲ A1	Target Property 47 ft. Above Sea Level	Lists of state and tribal landfills and solid waste disposal facilities Other Ascertainable Records

Worksheet:

Impact on Target Property: VEC Exists

FLORIN-PERKINS LF INC, MRF & TS 4201 (3901) FLORIN PERKINS ROAD, SACRAMENTO, CA,		S114727837
▲ A2	Target Property 47 ft. Above Sea Level	Exclusive Recovered Govt. Archives

Worksheet:

Impact on Target Property: VEC Exists

BROWNIE S AUTO SALES 3901 FLORIN PERKINS RD, SACRAMENTO, CA,			1009022683
▲ A3	Target Property		EDR Exclusive Records
		47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

PRODUCE EXPRESS INC 4450 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			1024851189
▲ C4	WNW <1/10	(109 ft. / 0.021 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

PRODUCE EXPRESS INC 4450 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			S118417663
▲ C5	WNW <1/10	(109 ft. / 0.021 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

CALVEY INC 8541 23RD AVE, SACRAMENTO, CA, 95826			S105034905
◆ H6	WSW <1/10	(359 ft. / 0.068 mi.)	Lists of state and tribal leaking storage tanks Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

THRIFTY SUPPLY 8541 23RD AVE, SACRAMENTO, CA, 95826			S123294835
◆ H7	WSW <1/10	(359 ft. / 0.068 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CALVEY INC 8541 23RD AVE, SACRAMENTO, CA, 95826	1028930039

◆ H8	WSW <1/10	(359 ft. / 0.068 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CALVEY, INCORPORATED
8541 23RD AV, SACRAMENTO, CA, 95826 S123289816

◆ H9	WSW <1/10	(359 ft. / 0.068 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

I M DISTRIBUTING CORP
8541 23RD AV, SACRAMENTO, CA, 95826 S123291791

◆ H10	WSW <1/10	(359 ft. / 0.068 mi.)	Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CALVEY PACKAGING
8541 23RD AVE, SACRAMENTO, CA, 95826 S101628436

◆ H11	WSW <1/10	(359 ft. / 0.068 mi.)	Local Lists of Registered Storage Tanks
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CALVEY INC
8541 23RD, SACRAMENTO, CA, 95826 U001615758

◆ H12	WSW <1/10	(359 ft. / 0.068 mi.)	Lists of state and tribal leaking storage tanks Local Lists of Registered Storage Tanks Other Ascertainable Records
	2 ft. Lower Elevation	45 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

RI - FLORIN PERKINS, LLC
4400 FLORIN PERKINS ROAD, SACRAMENTO, CA, 95826 1031769081

▲ J13	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

GROCERY OUTLET 4400 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			S123291548
▲ J14	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

GROCERY OUTLET INC. 4400 FLORIN PERKINS ROAD, SACRAMENTO, CA,			A100226040
▲ J15	NW <1/10	(382 ft. / 0.072 mi.)	Lists of state and tribal registered storage tanks
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SAFEWAY MILK PLANT 4400 FLORIN PERKINS, SACRAMENTO, CA, 95826			S123294127
▲ J16	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SWIFT TRANSPORTATION 4400 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			U001615817
▲ J17	NW <1/10	(382 ft. / 0.072 mi.)	Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

AWESOME PRODUCTS ,LLC 4400 FLORIN PERKINS ROAD, SACRAMENTO, CA, 95826			1027079947
▲ J18	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

TRANCO SERVICE INC 4400 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			S101590557
▲ J19	NW <1/10	(382 ft. / 0.072 mi.)	Local Lists of Registered Storage Tanks
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

TRANSCO DISTRIBTION CENTER 4400 FLORIN PERKINS, SACRAMENTO, CA, 95826			S123294916
▲ J20	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SAFEWAY/TRANSCO DISTRIBUTING 4400 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826			1029101175
▲ J21	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SAFEWAY/TRANSCO DISTRIBUTING 4400 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826			S104403292
▲ J22	NW <1/10	(382 ft. / 0.072 mi.)	Lists of state and tribal leaking storage tanks Local Lists of Registered Storage Tanks Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

GROCERY OUTLET INC 4400 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			1024802618
▲ J23	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SAFEWAY/TRANSCO DISTRIBUTING 4400 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826	S108748094

▲ J24	NW <1/10	(382 ft. / 0.072 mi.)	Lists of state and tribal leaking storage tanks
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

SAFEWAY/TRANSCO DISTRIBUT
4400 FLORINPERKINS, SACRAMENTO, CA, 95826 S105025957

▲ J25	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CRYSTAL CREAMERY
4400 FLORIN PERKINS, SACRAMENTO, CA, 95826 S123290410

▲ J26	NW <1/10	(382 ft. / 0.072 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CLARKLIFT WEST INC
4100 FLORIN PERKINS RD, SACRAMENTO, CA, 95826 1025865480

▲ O27	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Lists of Federal RCRA generators
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CIRCO SYSTEM BALANCE INC
4100 FLORIN PERKINS RD, SACRAMENTO, CA, 95826-0000 1024807281

▲ O28	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CLARKLIFT WEST
4100 FLORIN PERKINS, SACRAMENTO, CA, 95826 S123290190

▲ O29	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CIRCO SYSTEM BALANCE, INC 4100 FLORIN PERKINS RD, SACRAMENTO, CA, 95826			S123290110
▲ O30	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CLARKLIFT WEST 4100 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826			1000363677
▲ O31	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Local Lists of Registered Storage Tanks
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CLARKLIFT WEST 4100 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826			S105025956
▲ O32	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Lists of state and tribal leaking storage tanks Local Lists of Registered Storage Tanks Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

CLARKLIFT WEST INC 4100 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826			1028937588
▲ O33	NW 1/10 - 1/3	(837 ft. / 0.158 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists

TESLA, INC - SACRAMENTO - 404263 8470 BELVEDERE, UNIT 2, SACRAMENTO, CA, 95826			1028904711
◆ R34	WNW 1/10 - 1/3	(884 ft. / 0.167 mi.)	Lists of Federal RCRA generators Other Ascertainable Records
	1 ft. Lower Elevation	46 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

IRON MOUNTAIN 8470 BELVEDERE AV, SACRAMENTO, CA, 95826			S123291877
◆ R35	WNW 1/10 - 1/3	(884 ft. / 0.167 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Lower Elevation	46 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

FLORIN PERKINS PUBLIC DISPOSAL SITE 4201 FLORIN PERKINS RD., SACRAMENTO, CA, 95826			1024816180
◆ S36	NW 1/10 - 1/3	(933 ft. / 0.177 mi.)	Other Ascertainable Records
	7 ft. Lower Elevation	40 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

FLORIN- PERKINS CHIP/GRIND 4201 FLORIN PERKINS ROAD, SACRAMENTO, CA, 95826			S126983980
◆ S37	NW 1/10 - 1/3	(933 ft. / 0.177 mi.)	Lists of state and tribal landfills and solid waste disposal facilities Other Ascertainable Records
	7 ft. Lower Elevation	40 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

FLORIN-PERKINS LF 4201 FLORIN-PERKINS, SACRAMENTO, CA, 95827			S109287071
◆ S38	NW 1/10 - 1/3	(933 ft. / 0.177 mi.)	Lists of state and tribal landfills and solid waste disposal facilities Records of Emergency Release Reports Other Ascertainable Records
	7 ft. Lower Elevation	40 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

FLORIN PERKINS C&D DEBRIS PROCESSING FACILITY 4201 FLORIN PERKINS ROAD, SACRAMENTO, CA, 95826			S108985737
◆ S39	NW 1/10 - 1/3	(933 ft. / 0.177 mi.)	Lists of state and tribal landfills and solid waste disposal facilities Other Ascertainable Records
	7 ft. Lower Elevation	40 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

FLORIN PERKINS PUBLIC DISPOSAL SITE/GREEN WASTE OF SACRAMENT 4201 FLORIN PERKINS RD, SACRAMENTO, CA, 95826	S121740026

◆ S40	NW 1/10 - 1/3	(933 ft. / 0.177 mi.)	Local Lists of Hazardous waste / Contaminated Sites Local Lists of Registered Storage Tanks Other Ascertainable Records
	7 ft. Lower Elevation	40 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

SCHATZ & KRUM
8460 BELVEDERE AVE STE G, SACRAMENTO, CA, 95826 S106152280

◆ Y41	NW 1/10 - 1/3	(1132 ft. / 0.214 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	1 ft. Lower Elevation	46 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

SCHATZ & KRUM BMW
8460 BELVEDERE AVE STE G, SACRAMENTO, CA, 95826-5905 1024789225

◆ Y42	NW 1/10 - 1/3	(1132 ft. / 0.214 mi.)	Other Ascertainable Records
	1 ft. Lower Elevation	46 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

OLD LIBBEY CANNERY
3900 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826 1029086399

▲ AA43	NW 1/10 - 1/3	(1216 ft. / 0.23 mi.)	Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

OLD LIBBEY CANNERY
3900 FLORIN-PERKINS RD, SACRAMENTO, CA, 95826 S105025955

▲ AA44	NW 1/10 - 1/3	(1216 ft. / 0.23 mi.)	Lists of state and tribal leaking storage tanks Other Ascertainable Records
	Equal Elevation	47 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	06/26/2025	07/01/2025	07/17/2025
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/26/2025	07/01/2025	07/17/2025
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	06/26/2025	07/01/2025	07/17/2025
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	06/02/2025	06/03/2025	06/16/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	01/29/2025	02/18/2025	04/29/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	01/29/2025	02/18/2025	04/29/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/10/2025	06/12/2025	06/16/2025
State and tribal - equivalent NPL						
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	04/21/2025	04/22/2025	07/09/2025
State and tribal - equivalent CERCLIS						
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	04/21/2025	04/22/2025	07/09/2025
State and tribal landfill / solid waste disposal						
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	05/05/2025	05/06/2025	07/28/2025
State and tribal leaking storage tank lists						
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	06/02/2025	06/02/2025	07/11/2025
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	01/07/2025	01/16/2025	04/07/2025
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	01/07/2025	01/16/2025	04/07/2025
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/18/2024	01/16/2025	04/07/2025
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/18/2024	01/16/2025	04/07/2025
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	06/02/2025	06/02/2025	07/11/2025
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
State and tribal registered storage tank lists						
CA	UST	Active UST Facilities	SWRCB	03/03/2025	03/04/2025	05/22/2025
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	05/13/2025	05/22/2025	05/27/2025
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/08/2024	01/16/2025	04/07/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/15/2024	01/16/2025	04/07/2025
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	01/07/2025	01/16/2025	04/07/2025
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/18/2024	01/16/2025	04/07/2025
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/18/2024	01/16/2025	04/07/2025
US	FEMA UST	Underground Storage Tank Listing	FEMA	04/08/2025	04/23/2025	04/24/2025
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	04/21/2025	04/22/2025	07/09/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal Brownfields sites						
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	03/17/2025	03/18/2025	05/30/2025
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2025	05/02/2025	07/17/2025
US	ROD	Records Of Decision	EPA	04/25/2025	05/01/2025	05/21/2025
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
CA	SWRCY	Recycler Database	Department of Conservation	03/03/2025	03/04/2025	05/22/2025
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	01/28/2025	01/29/2025	04/15/2025
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2023	10/16/2024	01/14/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/02/2025	06/03/2025	06/16/2025
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/26/2025	07/01/2025	07/17/2025
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	12/31/2024	02/20/2025	04/29/2025
US	Delisted NPL	National Priority List Deletions	EPA	06/26/2025	07/01/2025	07/17/2025
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/26/2025	07/01/2025	07/17/2025
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/02/2025	06/04/2025	06/16/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/11/2025	06/12/2025	06/16/2025
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	03/31/2025	04/22/2025	07/17/2025
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	12/31/2024	02/20/2025	04/29/2025
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	09/09/2024	09/11/2024	12/06/2024
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/30/2025	02/11/2025	04/24/2025
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	02/12/2025	02/12/2025	02/27/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/03/2025	02/18/2025	03/20/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	04/01/2025	04/02/2025	06/24/2025
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/02/2024	08/20/2024	10/09/2024
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	02/26/2025	03/03/2025	04/07/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2023	02/11/2025	02/18/2025
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	04/14/2025	04/15/2025	07/08/2025
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	07/01/2024	10/02/2024	01/10/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	05/07/2025	05/07/2025	06/03/2025
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	04/22/2025	05/05/2025	05/21/2025
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/05/2025	04/11/2025	07/08/2025
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	05/28/2025	05/28/2025	06/03/2025
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2022	03/21/2024	06/12/2024
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	02/28/2025	04/18/2025	07/09/2025
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	03/17/2025	03/18/2025	05/30/2025
CA	CUPA LIV-PLE	CUPA Facility Listing	Livermore-Pleasanton Fire Department	09/19/2024	11/05/2024	01/31/2025
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	02/24/2025	02/25/2025	05/07/2025
CA	DRYCLEAN N COAST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN SANTA BARB	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN TEHAMA	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	05/22/2025	05/22/2025	05/30/2025
CA	DRYCLEAN SHASTA	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	08/29/2024	09/05/2024	11/13/2024
CA	DRYCLEAN CALAVERAS	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN BAY AREA	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	01/27/2025	02/19/2025	05/02/2025
CA	DRYCLEAN PLACER	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	05/15/2023	05/17/2023	08/14/2023
CA	DRYCLEAN SAN LUIS OB	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	01/03/2024	01/04/2024	03/20/2024
CA	DRYCLEAN IMPERIAL	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	10/02/2024	10/03/2024	12/20/2024
CA	DRYCLEAN SACRAMENTO	Sacramento Metropolitan Air Quality Management DistrictDrycl	Sacramento Metropolitan Air Quality Managemen	09/03/2024	09/05/2024	11/13/2024
CA	DRYCLEAN MENDOCINO	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	08/26/2024	09/03/2024	11/13/2024
CA	DRYCLEAN LAKE	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	02/15/2024	02/16/2024	05/02/2024
CA	DRYCLEAN SAN JOAQUIN	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	05/05/2025	05/07/2025	07/28/2025
CA	DRYCLEAN YOLO-SOLANO	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	08/21/2024	08/26/2024	11/06/2024
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2021	01/26/2024	04/16/2024
CA	DRYCLEAN SAN DIEGO	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	05/02/2025	05/08/2025	07/28/2025
CA	DRYCLEAN N SONOMA	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	08/23/2024	08/26/2024	11/05/2024
CA	DRYCLEAN FEATHER RVR	Feather River Air Quality Management District Drycleaner Fac	Feather River Air Quality Management District	03/08/2023	03/09/2023	06/05/2023
CA	DRYCLEAN BUTTE	Butte County Air Quality Management DistrictDrycleaner Facil	Butte County Air Quality Management District	09/10/2024	09/11/2024	11/25/2024
CA	DRYCLEAN GLENN	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	08/26/2024	08/28/2024	11/13/2024
CA	DRYCLEAN EAST KERN	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	08/21/2024	08/22/2024	11/05/2024

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	DRYCLEAN MOJAVE	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	05/02/2025	05/02/2025	07/18/2025
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	02/20/2025	02/26/2025	03/28/2025
CA	DRYCLEAN VENTURA	Drycleaner Facility Listing	Ventura County Air Pollution Control District	08/26/2024	08/28/2024	11/14/2024
CA	DRYCLEAN AMADOR	Amador Air District Drycleaner Facility Listing	Amador Air Quality Management District	04/26/2023	04/27/2023	07/13/2023
CA	DRYCLEAN MONTERY BAY	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	09/09/2024	09/11/2024	11/26/2024
CA	DRYCLEAN N SIERRA	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	08/22/2024	08/22/2024	11/05/2024
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2023	03/11/2025	05/23/2025
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	04/14/2025	04/15/2025	06/27/2025
CA	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/09/2025	04/10/2025	07/02/2025
CA	FIN ASSURANCE 2	Financial Assurance Information Listing	California Integrated Waste Management Board	01/31/2025	02/13/2025	05/05/2025
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	02/11/2025	02/19/2025	05/05/2025
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2024	01/03/2025	03/19/2025
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	02/10/2025	02/11/2025	04/28/2025
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	03/31/2025	04/01/2025	06/20/2025
CA	ICE	Inspection, Compliance and Enforcement	Department of Toxic Subsances Control	02/10/2025	02/11/2025	04/28/2025
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	06/02/2025	06/02/2025	07/11/2025
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	02/20/2025	02/21/2025	05/07/2025
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	06/02/2025	06/02/2025	07/11/2025
CA	MINES	Mines Site Location Listing	Department of Conservation	03/03/2025	03/04/2025	05/21/2025
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	01/02/2025	02/25/2025	05/07/2025
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	05/05/2025	05/06/2025	07/28/2025
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	02/24/2025	02/25/2025	05/07/2025
CA	PROC	Certified Processors Database	Department of Conservation	03/03/2025	03/04/2025	05/22/2025
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/05/2025	03/06/2025	05/22/2025
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	04/21/2025	04/22/2025	07/09/2025
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	02/27/2025	03/04/2025	05/22/2025
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	05/15/2024	03/06/2025	06/03/2025
US	UXO	Unexploded Ordnance Sites	Department of Defense	02/14/2025	03/11/2025	06/03/2025
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/23/2025	03/27/2025	06/24/2025
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	05/06/2025	05/06/2025	05/07/2025
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	04/14/2025	04/15/2025	07/07/2025
CA	CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste	CalEPA	04/14/2025	04/15/2025	07/07/2025
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	02/24/2025	02/24/2025	02/26/2025
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/24/2025	04/02/2025	05/21/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/23/2025	04/02/2025	05/05/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/19/2024	07/30/2024	08/28/2024
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	02/17/2025	02/19/2025	03/14/2025
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/24/2025	04/02/2025	05/21/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	03/03/2025	04/02/2025	05/21/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	03/07/2025	04/02/2025	05/05/2025
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	03/03/2025	03/04/2025	05/22/2025
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	02/24/2025	02/24/2025	02/26/2025
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	04/13/2025	04/15/2025	07/08/2025
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	03/24/2025	04/02/2025	05/21/2025
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/20/2024	12/18/2024	12/20/2024
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/03/2025	03/04/2025	05/23/2025
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	03/03/2025	03/04/2025	05/21/2025
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	03/24/2025	04/02/2025	04/29/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/13/2025	02/13/2025	04/29/2025
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	03/31/2025	04/02/2025	05/05/2025
CA	CHROME PLATING	Chrome Plating Facilities Listing	State Water Resources Control Board	03/03/2025	03/04/2025	05/21/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/24/2025	04/02/2025	05/21/2025
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	04/14/2025	04/15/2025	07/07/2025

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
COUNTY RECORDS						
CA	CS ALAMEDA	Contaminated Sites	Alameda County Environmental Health Services	01/09/2019	01/11/2019	03/05/2019
CA	UST ALAMEDA	Underground Tanks	Alameda County Environmental Health Services	12/26/2023	12/26/2023	03/19/2024
CA	CUPA AMADOR	CUPA Facility List	Amador County Environmental Health	04/27/2023	04/27/2023	07/13/2023
CA	CUPA BUTTE	CUPA Facility Listing	Public Health Department	04/21/2017	04/25/2017	08/09/2017
CA	CUPA CALVERAS	CUPA Facility Listing	Calveras County Environmental Health	03/17/2025	03/19/2025	05/30/2025
CA	CUPA COLUSA	CUPA Facility List	Health & Human Services	04/06/2020	04/23/2020	07/10/2020
CA	SL CONTRA COSTA	Site List	Contra Costa Health Services Department	04/17/2025	04/18/2025	07/09/2025
CA	CUPA DEL NORTE	CUPA Facility List	Del Norte County Environmental Health Divisio	02/05/2025	02/12/2025	05/02/2025
CA	CUPA EL DORADO	CUPA Facility List	El Dorado County Environmental Management Dep	08/08/2022	08/09/2022	09/01/2022
CA	CUPA FRESNO	CUPA Resources List	Dept. of Community Health	06/28/2021	12/21/2021	03/03/2022
CA	CUPA GLENN	CUPA Facility List	Glenn County Air Pollution Control District	01/22/2018	01/24/2018	03/14/2018
CA	CUPA HUMBOLDT	CUPA Facility List	Humboldt County Environmental Health	08/12/2021	08/12/2021	11/08/2021
CA	CUPA IMPERIAL	CUPA Facility List	San Diego Border Field Office	04/09/2025	04/10/2025	07/02/2025
CA	CUPA INYO	CUPA Facility List	Inyo County Environmental Health Services	04/02/2018	04/03/2018	06/14/2018
CA	CUPA KERN	CUPA Facility List	Kern County Public Health	04/30/2025	05/01/2025	07/17/2025
CA	UST KERN	Underground Storage Tank Sites & Tank Listing	Kern County Environment Health Services Depar	04/30/2025	05/01/2025	07/17/2025
CA	CUPA KINGS	CUPA Facility List	Kings County Department of Public Health	12/03/2020	01/26/2021	04/14/2021
CA	CUPA LAKE	CUPA Facility List	Lake County Environmental Health	01/28/2025	01/29/2025	04/15/2025
CA	CUPA LASSEN	CUPA Facility List	Lassen County Environmental Health	07/31/2020	08/21/2020	11/09/2020
CA	AOCONCERN	Key Areas of Concerns in Los Angeles County		03/30/2009	03/31/2009	10/23/2009
CA	HMS LOS ANGELES	HMS: Street Number List	Department of Public Works	04/09/2025	04/10/2025	07/02/2025
CA	LF LOS ANGELES	List of Solid Waste Facilities	La County Department of Public Works	04/07/2025	04/08/2025	07/02/2025
CA	LF LOS ANGELES CITY	City of Los Angeles Landfills	Engineering & Construction Division	12/31/2023	10/03/2024	12/17/2024
CA	LOS ANGELES AST	Active & Inactive AST Inventory	Los Angeles Fire Department	06/01/2019	06/25/2019	08/22/2019
CA	LOS ANGELES CO LF METHANE	Methane Producing Landfills	Los Angeles County Department of Public Works	05/14/2024	07/09/2024	09/27/2024
CA	LOS ANGELES HM	Active & Inactive Hazardous Materials Inventory	Los Angeles Fire Department	03/03/2025	03/18/2025	05/30/2025
CA	LOS ANGELES UST	Active & Inactive UST Inventory	Los Angeles Fire Department	03/03/2025	03/18/2025	05/30/2025
CA	SITE MIT LOS ANGELES	Site Mitigation LA County List	Community Health Services	01/31/2025	04/15/2025	07/07/2025
CA	UST EL SEGUNDO	City of El Segundo Underground Storage Tank	City of El Segundo Fire Department	01/21/2017	04/19/2017	05/10/2017
CA	UST LONG BEACH	City of Long Beach Underground Storage Tank	City of Long Beach Fire Department	04/22/2019	04/23/2019	06/27/2019
CA	UST TORRANCE	City of Torrance Underground Storage Tank	City of Torrance Fire Department	04/10/2025	04/11/2025	06/26/2025
CA	CUPA MADERA	CUPA Facility List	Madera County Environmental Health	08/10/2020	08/12/2020	10/23/2020
CA	UST MARIN	Underground Storage Tank Sites	Public Works Department Waste Management	09/26/2018	10/04/2018	11/02/2018
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	09/22/2021	11/18/2021	11/22/2021
CA	CUPA MERCED	CUPA Facility List	Merced County Environmental Health	05/12/2025	05/14/2025	06/16/2025
CA	CUPA MONO	CUPA Facility List	Mono County Health Department	02/22/2021	03/02/2021	05/19/2021
CA	CUPA MONTEREY	CUPA Facility Listing	Monterey County Health Department	03/27/2025	03/27/2025	06/20/2025
CA	LUST NAPA	Sites With Reported Contamination	Napa County Department of Environmental Manag	01/09/2017	01/11/2017	03/02/2017
CA	UST NAPA	Closed and Operating Underground Storage Tank Sites	Napa County Department of Environmental Manag	09/05/2019	09/09/2019	10/31/2019
CA	CUPA NEVADA	CUPA Facility List	Community Development Agency	04/24/2025	04/25/2025	07/17/2025
CA	IND_SITE ORANGE	List of Industrial Site Cleanups Orange County	Health Care Agency	04/28/2025	04/30/2025	07/17/2025
CA	LUST ORANGE	List of Underground Storage Tank Cleanups	Health Care Agency	04/28/2025	04/30/2025	07/17/2025
CA	UST ORANGE	List of Underground Storage Tank Facilities	Health Care Agency	04/29/2025	04/30/2025	07/17/2025
CA	MS PLACER	Master List of Facilities	Placer County Health and Human Services	02/20/2025	02/21/2025	05/07/2025
CA	CUPA PLUMAS	CUPA Facility List	Plumas County Environmental Health	03/31/2019	04/23/2019	06/26/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	LUST RIVERSIDE	Listing of Underground Tank Cleanup Sites	Department of Environmental Health	06/11/2024	06/12/2024	06/27/2024
CA	UST RIVERSIDE	Underground Storage Tank Tank List	Department of Environmental Health	03/06/2025	03/07/2025	05/22/2025
CA	CS SACRAMENTO	Toxic Site Clean-Up List	Sacramento County Environmental Management	11/07/2022	12/21/2022	03/16/2023
CA	ML SACRAMENTO	Master Hazardous Materials Facility List	Sacramento County Environmental Management	11/07/2022	12/09/2022	03/01/2023
CA	CUPA SAN BENITO	CUPA Facility List	San Benito County Environmental Health	01/30/2025	01/31/2025	04/18/2025
CA	PERMITS SAN BERNARDINO	Hazardous Material Permits	San Bernardino County Fire Department Hazardo	05/29/2025	05/29/2025	06/18/2025
CA	HMMD SAN DIEGO	Hazardous Materials Management Division Database	Hazardous Materials Management Division	02/24/2025	02/25/2025	05/07/2025
CA	LF SAN DIEGO	Solid Waste Facilities	Department of Health Services	10/01/2024	01/15/2025	03/28/2025
CA	SAN DIEGO CO LOP	Local Oversight Program Listing	Department of Environmental Health	07/22/2021	10/19/2021	01/13/2022
CA	SAN DIEGO CO SAM	Environmental Case Listing	San Diego County Department of Environmental	03/23/2010	06/15/2010	07/09/2010
CA	CUPA SAN FRANCISCO CO	CUPA Facility Listing	San Francisco County Department of Environmen	01/28/2025	01/29/2025	04/16/2025
CA	LUST SAN FRANCISCO	Local Oversite Facilities	Department Of Public Health San Francisco Cou	09/19/2008	09/19/2008	09/29/2008
CA	UST SAN FRANCISCO	Underground Storage Tank Information	Department of Public Health	04/25/2025	05/07/2025	07/28/2025
CA	SAN FRANCISCO MAHER	Maher Ordinance Property Listing	San Francisco Planning	04/13/2025	04/15/2025	07/07/2025
CA	UST SAN JOAQUIN	San Joaquin Co. UST	Environmental Health Department	06/22/2018	06/26/2018	07/11/2018
CA	CUPA SAN LUIS OBISPO	CUPA Facility List	San Luis Obispo County Public Health Departme	02/06/2025	02/11/2025	04/28/2025
CA	BI SAN MATEO	Business Inventory	San Mateo County Environmental Health Service	02/20/2020	02/20/2020	04/24/2020
CA	LUST SAN MATEO	Fuel Leak List	San Mateo County Environmental Health Service	03/29/2019	03/29/2019	05/29/2019
CA	CUPA SANTA BARBARA	CUPA Facility Listing	Santa Barbara County Public Health Department	09/08/2011	09/09/2011	10/07/2011
CA	CUPA SANTA CLARA	Cupa Facility List	Department of Environmental Health	02/14/2025	02/18/2025	05/02/2025
CA	HIST LUST SANTA CLARA	HIST LUST - Fuel Leak Site Activity Report	Santa Clara Valley Water District	03/29/2005	03/30/2005	04/21/2005
CA	LUST SANTA CLARA	LOP Listing	Department of Environmental Health	03/03/2014	03/05/2014	03/18/2014
CA	CUPA SANTA CRUZ	CUPA Facility List	Santa Cruz County Environmental Health	01/21/2017	02/22/2017	05/23/2017
CA	SITE MIT SANTA CRUZ	Site Mitigation Santa Cruz County List	Santa Cruz Environmental Health Services	12/03/2018	06/23/2023	07/13/2023
CA	CUPA SHASTA	CUPA Facility List	Shasta County Department of Resource Manageme	06/15/2017	06/19/2017	08/09/2017
CA	LUST SOLANO	Leaking Underground Storage Tanks	Solano County Department of Environmental Man	06/04/2019	06/06/2019	08/13/2019
CA	UST SOLANO	Underground Storage Tanks	Solano County Department of Environmental Man	09/15/2021	09/16/2021	12/09/2021
CA	CUPA SONOMA	Cupa Facility List	County of Sonoma Fire & Emergency Services De	07/02/2021	07/06/2021	07/14/2021
CA	LUST SONOMA	Leaking Underground Storage Tank Sites	Department of Health Services	06/30/2021	06/30/2021	09/24/2021
CA	CUPA STANISLAUS	CUPA Facility List	Stanislaus County Department of Ennvironmenta	02/08/2022	02/10/2022	05/04/2022
CA	UST SUTTER	Underground Storage Tanks	Sutter County Environmental Health Services	11/05/2024	11/20/2024	02/13/2025
CA	CUPA TEHAMA	CUPA Facility List	Tehama County Department of Environmental Hea	02/11/2025	02/12/2025	05/02/2025
CA	CUPA TRINITY	CUPA Facility List	Department of Toxic Substances Control	04/09/2025	04/10/2025	06/27/2025
CA	CUPA TULARE	CUPA Facility List	Tulare County Environmental Health Services D	10/07/2022	10/07/2022	12/21/2022
CA	CUPA TUOLUMNE	CUPA Facility List	Divison of Environmental Health	04/23/2018	04/25/2018	06/25/2018
CA	BWT VENTURA	Business Plan, Hazardous Waste Producers, and Operating Unde	Ventura County Environmental Health Division	04/01/2025	04/16/2025	07/07/2025
CA	LF VENTURA	Inventory of Illegal Abandoned and Inactive Sites	Environmental Health Division	12/01/2011	12/01/2011	01/19/2012
CA	LUST VENTURA	Listing of Underground Tank Cleanup Sites	Environmental Health Division	05/29/2008	06/24/2008	07/31/2008
CA	MED WASTE VENTURA	Medical Waste Program List	Ventura County Resource Management Agency	04/01/2025	04/09/2025	04/23/2025
CA	UST VENTURA	Underground Tank Closed Sites List	Environmental Health Division	01/27/2025	03/04/2025	05/23/2025
CA	UST YOLO	Underground Storage Tank Comprehensive Facility Report	Yolo County Department of Health	03/19/2025	03/25/2025	03/28/2025
CA	CUPA YUBA	CUPA Facility List	Yuba County Environmental Health Department	04/17/2025	04/17/2025	07/09/2025

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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APPENDIX B

Phase I Environmental Site Assessment Client Questionnaire
ASTM 1527-21: All Appropriate Inquiries

Property Location: 3901 Florin Perkins Road, Sacramento CA 95826
APN#: APN- 061-0150-042, 061-0150-049, 061-0150-045

1) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

No liens

2) Are you aware of any *Activity and Land Use Limitations* (AULs) such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

The proposed development is within 1000 ft of a landfill and midigation measures are required for underslab construction.

3) As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? We are the lessor of the transfer station operator on parcel 042

4) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?

The property has been and will continue to be vested in the same family as for the past 165 years.

5) Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as the *user*:

a) Do you know the past uses of the *property*?

Yes, Transfer station current, landfill, gravel mining and farmland.

b) Do you know of specific chemicals that are present or once were present at the *property*?

No known chemicals.

c) Do you know of spills or other chemical releases that have taken place at the *property*?

No known spills and or releases

d) Do you know of any environmental cleanups that have taken place at the *property*?

Clean fill in areares of old landfill and closure of 3 cell units

6) As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? No

Completed by:

Name: Mark Caso

Title: Manager of EPD & BBD Family Properties LP

Signature: Mark Caso Date: 7-29-25

Glossary of Terms:

Activity and Land Use Limitations: legal or physical restrictions or limitations on the use of, or access to, a site or facility; (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to the public health or the environment. These legal or physical restrictions, which may include institutional or *engineering controls*, are intended to prevent adverse impacts to individuals or populations which may be exposed to *hazardous substances* and *petroleum products* in the soil or groundwater on the *property*.

All Appropriate Inquiry: that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with commercial or customary practice" as defined in CERCLA, 42 U.S.C. §9601 (35)(B), that will qualify a party to a *commercial real estate transaction* for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601 (35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Commercial Real Estate: any real *property* except a dwelling or *property* with no more than four dwelling units exclusively for residential use (except that a dwelling or *property* with no more than four dwelling units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit). This term includes but is not limited to undeveloped real property and real property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; *property* used for residential purposes that has more than four residential dwelling units for residential use when it has a commercial function, as in the building of such dwellings for profit.

Commercial Real Estate Transaction: a transfer of title to or possession of real *property* or the receipt of a security interest in real *property*, except that it does not include transfer of title to or possession of real *property* or the receipt of a security interest in real *property* with respect to an individual dwelling or building fewer than five dwelling units, nor does it include the purchase of a lot or lots to construct a dwelling for occupancy by a purchaser, but a *commercial real estate* transaction does include real *property* purchased or leased by persons or entities in the business of building or developing dwelling units.

Engineering Controls: physical modifications to a site or facility (for example: capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

Environmental Professional: a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). The person may be an independent contractor or an employee of the *user*.

Environmental Site Assessment (ESA): the process by which a person or entity seeks to determine if a particular parcel of real *property* (including improvements) is subject to *recognized environmental conditions*. At the option of the *user,* an ESA may include more inquiry than that constituting *all appropriate inquiry* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiry*. An ESA is both different from and less rigorous than an environmental compliance audit.

Hazardous Substance: a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. §9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921), (but not including any waste the regulation of which under RCRA(42 U.S.C. §§6901 *et. seq*.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not

include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Hazardous Waste: any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste , at 42 U.S.C. §6903, as : "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may – (A) cause, or increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Institutional Controls: a legal or administrative restriction (for example, deed restrictions," restrictive covenants, easement or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to h*azardous substances* or *petroleum products* in the soil or ground water on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

Occupants: those tenants, subtenants, or other persons or entities using the *property* or a portion of the *property*.

Owner: generally the fee owner of record of the property.

Petroleum Products: those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).

Property: the real *property* that is the subject of the *environmental site assessment* described in this practice. Real *property* includes buildings and other fixtures and improvements located on the *property* and affixed to the land.

Reasonable Ascertainable: information that is (1) *publicly available,* (2) obtainable from its source within reasonable time and cost constraints, and (3) *practically reviewable*.

Recognized Environmental Conditions (RECs): the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.

User: the party seeking to use Practice E 1527 to complete an environmental site assessment of the property. A *user* may include, without limitation, a potential purchaser of the *property*, a potential tenant of the *property*, an owner of the *property*, a lender, or a *property* manager.

APPENDIX C



Photo 1: View of Subject Property looking northwest from southeast corner.



Photo 2: View of gas probe (GP-7S, GP-7M, GP-7D) in southeast corner of the Subject Property. Groundwater monitoring wells MW-H(S) and MW-H(D) are visible in background along with an associated drum. This drum is presumed to contain purgewater from the groundwater monitoring wells and qualifies as an **on-Subject Property REC.**

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 1
		PROJECT: E25000948



Photo 3: View of production well (Well-SE) along eastern boundary of the Subject Property.



Photo 4: View of blower station with treatment for landfill gas. This blower station qualifies as an **on-Subject Property REC.**

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 2
		PROJECT: E25000948



Photo 5: View of blower station. Note concrete and soil staining near air blower. This staining and the blower station qualifies as an **on-Subject Property REC.**



Photo 6: View of Subject Property looking west, southwest. Note remnants of a grass fire covers approximately 70% of the Subject Property.

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 3
		PROJECT: E25000948

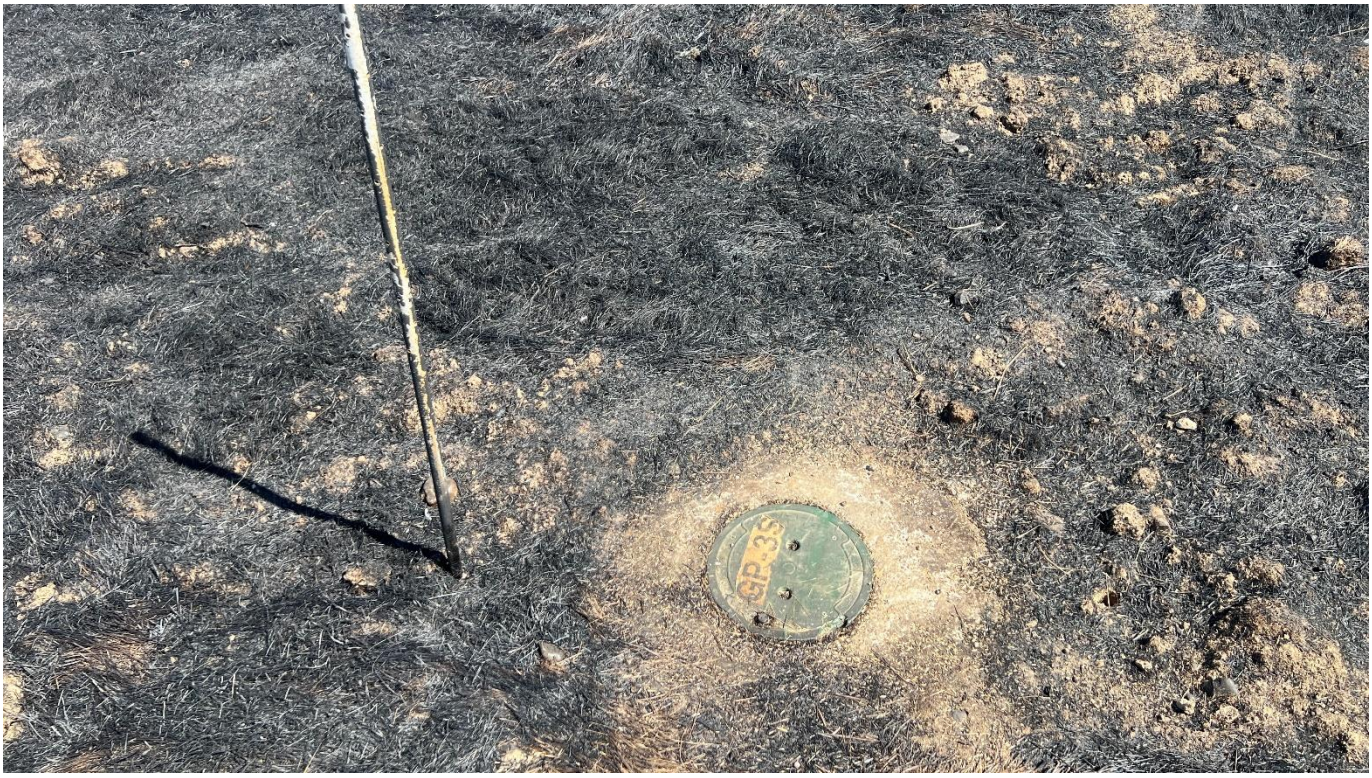

Photo 7: View of gas probe GP-3S located in the middle of the Subject Property along the chain-link fence.



Photo 8: View of gas probe GP-8S, GP-8M, and GP-8D located in the southwest corner of the Subject Property.

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 4
		PROJECT: E25000948



Photo 9: View of asphalt area along western boundary of the Subject Property.



Photo 10: View of Subject Property looking northeast from the southwest corner.

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 5
		PROJECT: E25000948



Photo 11: View of groundwater monitoring well MW-G(S) and associated drum. This drum is presumed to contain purgewater from the groundwater monitoring wells and qualifies as an **on-Subject Property REC.**



Photo 12: View of groundwater monitoring well MW-G(D) and associated drum. This drum is presumed to contain purgewater from the groundwater monitoring wells and qualifies as an **on-Subject Property REC.**



Photo 13: View of gas probe GP-15M (left) and gas probe GP-15S (right) located near the southern boundary of the Subject Property.



Photo 14: View of gas probe GP-15D located near the southern boundary of the Subject Property.

BSK ASSOCIATES	Subject Property Photographs Phase I ESA - Sacramento County APNs 061-0150-049-0000, 061-0150-045-0000, and a portion of 061-0150-042-0000 & 061-0150-054-000 Sacramento, California	Date Taken: 08/06/2025
		Photo Plate 7
		PROJECT: E25000948



Photo 15: View of pole-mounted transformers in southeast corner of the Subject Property. BSK did not see evidence of a release from these transformers or a label noting if they were “PCB-Free”. However, the transformers appeared to be relatively new and therefore, they do not qualify as a REC.



Photo 16: View of Subject Property looking west. This area of the Subject Property is the South Area Fill of the former landfill and is an engineered cap. Note the landfill gas pipeline along the left side of the photo.



Photo 17: View of landfill gas vent GV-11B located near the northeastern boundary of the Subject Property.



Photo 18: View of vapor probe VP-4 located near the northern boundary of the Subject Property.



Photo 19: View of landfill gas vent GV-5 located near the northern boundary of the Subject Property.



Photo 20: View of landfill gas vent GV-4 located near the northern boundary of the Subject Property.



Photo 21: View of landfill gas vent GV-3 located in the middle of the Subject Property.



Photo 22: View of landfill gas vent GV-2 located in the middle of the Subject Property.



Photo 23: View of vapor probe VP-1 located in the middle of the Subject Property.



Photo 24: View of landfill gas vent GV-15B located near the southwest corner of the Subject Property.



Photo 25: View of landfill gas vent GV-16B located near the southwest corner of the Subject Property.



Photo 26: View of landfill gas vent GV-1 located near the southwest corner of the Subject Property.



Photo 27: View of groundwater monitoring well MW-C located in the middle of the Subject Property.



Photo 28: View of the groundwater monitoring well MW-F located near the northeast corner of the Subject Property.



Photo 29: View of the dumpster in the northwest portion of the Subject Property.



Photo 30: View of soil pile in the northwest portion of the Subject Property. This pile qualifies as an **on-Subject Property REC.**



Photo 31: View of vacant shed in the northwestern portion of the Subject Property. BSK did not have access to this shed.



Photo 32: View of water main in the northwestern corner of the Subject Property.



Photo 33: View of the Subject Property looking south-east towards a soil pile. This soil pile qualifies as an **on-Subject Property REC.**



Photo 34: View of soil pile in the northwest portion of the Subject Property (Photo 33). This soil pile qualifies as an **on-Subject Property REC.**



Photo 35: View of Subject Property facing north in proposed basin area.



Photo 36: View of Subject Property facing west in proposed basin area.



Photo 37: View of culvert exit and shotcrete drainages from South Area Fill.



Photo 38: View of culvert entrance and shotcrete drainage from South Area Fill.

APPENDIX D

Environmental Due Diligence
Owner/Occupant Questionnaire

Please complete a response to each question to the best of your knowledge.

1. Information about the person completing the questionnaire form:

   Name: Mark Caso Date: 7-30-25

   - Telephone Number: 916-813-1265
   - Email: markcaso@msn.com
   - Address: 1312 Fitch Way, Sacramento CA 95864
   - What is your relationship to the site? Owner/Manager
   - What year did your first-*hand knowledge* of the site begin? 2000

2. Site Address and/or APN Number(s): 061-0150-014 061-0150-049 061-0150-045

3. Size of the site in acres: 113.24 ac

4. Site Ownership and Usage:

   - Site owner: EPD & BBD Family Properties LP
   - Site occupants and site use(s): Green Waste aka Zanker
   - When was the Site first occupied? 1860
   - What is the Site history and current use? The site was originally farmland, in the 1950/1960 it was mined for gravel. After the gravel mining ceased their was a landfill operation that operated from 1993 until 2005. In 2006 we entered into a landlease with Zanker and in 2011 was determined that Zanker would not continue as a landfill and they started operations as a transfer station which operates this way to present.
   - Previous site owners and occupants:
   - Date(s) of property transfers/lease: No previous owners or occupants known and no transfers known.

5. Site Features and Conditions:

   - Did the site ever have or currently have the following? (Please circle or highlight)

Underground storage fuel tanks	Above-ground storage tanks
Ponds, pits or lagoons	Septic tank
✓ Water wells or disposal wells	Wash rack area
Storm drains	Electric transformers
Stationary hydraulic lifts	✓ Fill material or imported soil
Pipelines	Rail line or rail spurs
Stained soils or sheen on water	Use of pesticides
Other:	

Environmental Due Diligence
Owner/Occupant Questionnaire

Please complete a response to each question to the best of your knowledge.

If so, please describe the nature of any releases including any hazardous substances.

6. To your knowledge are you aware of the following past or present conditions, if so please describe:

- Previous site activities or operations including manufacturing, dry cleaning, vehicle repair, photo-processing, junkyard or waste storage, recycling facility, painting facility or pest control facility, or other industrial or commercial operations that may store or dispose of waste:
  The site was a former landfill
- Previous environmental assessments or investigations, if so when?
  WDR Order number 95-196 and R5-2013-0042 1995 and 2013 respectivaly.
- Materials that contained lead based paint or asbestos or surveys conducted to determine the presence of these materials: No
- Waste generation or disposal on site and types of hazardous substances or petroleum:
  No known hazardous materials except for freon 11.
- Environmental liens against the property, if so please describe:
- Notice of violations for environmental concerns from a regulatory agency:
  In 2005 the California Attorney Generals office issued a collection notice of $250,000 to the original operator of the landfill.
- Other Information:

7. Utilities: Please describe the name of service providers for the following:

- Water supply Groundwater wells
- Gas and electricity SMUD
- Heating oil None
- Sanitary sewer disposal None
- Garbage disposal None
- Industrial wastewater disposal None
- Storm water disposal Onsite

Completed by:

Name:

Title: Mark Caso Manager of EPD & BBD Family Properties LP

Signature: Mark Caso Date: 7-30-25

APPENDIX E

CAL RNA R NAL A R AL Y C N R L ARD
C N RAL ALL Y R N

RD R N R

AS D SC AR R R M N S
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May e D c ar er ed a Re r a e D c ar e (R D) de cr ca c a e a e ac ly ce a ce re a e d c ar e re re e (DR) rder N S c c a e cl de are l ed e ll

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□ AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□R□□□

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□ AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

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e cl e r cally ac e a l e e e Cle ela d ll a l e (al ce e) e r er reac e e ll a l Sy e a le r e e e e Cle ela d ll a l r d ced a ear a e a de e R c er cale a re led r ace r re er a l r a e e e (all a e le ce e) cl de e D a ll a l a le e N e e Re c e a l a le e N e e e a l a le e S a d e aca a l (e C a Ra e Sierra l c dary e) a le e e

A a a de ear a e a d a ea r al r d accelera ere c ed r e e a r a l c a r ac

r Dr

S r ace a er dra a e e area ard M rr Cree a ea al rea a e le e M rr Cree l e e e a d e e e Sacra e R er

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition de a e e e al e e a l e a er al y ec e a d c a le e a la a d l e r all a er e a

e de a ed e e c al e e Sacra e R er are c al a d e c ly a r c l ral ly a er c ac recrea c ac a er recrea ar re a er a a c ld re a er a a ra a c r a a r a e a c a re r d c a d r early de el e ld e a a a d a a

S r a er r dra y ee l ard de el ed area e r al arry e r e r r ea a d e de e e R r e Ce ral r ce Area a d S er l Area e erally l e arry e le r r e a er l Area l e r er arry a d r r e N r er l Area l e r e arry See M r a d Re r r ra (MR) Sec A

c er l e e erally e ceed e ce r la d ll cre area ere e a e e l e ere r a er d c ar e r ace a er a e

[1] Ma a de ear a e der ed r r a l c e c a ard (S) de a re a a aly a ear a e e ll a l Sy e a a year re r er d (c a ce year)

□AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

e a re red y e L A le r ere alled y e D c ar er (er) a ar e M e a Se e e a ell (a d) ere r le (all dle a d dee) e ed c le e a ell a a d le (all a d dee) e ed c le a d e er e a ell (a d) ere le (dee) c le All ell ere alled er le Sec a a r ed y e L A See MR Sec A

e e c ce ra la d ll a c e de ec ed e er e er I re a y e a e ee e a ell r a e e S er ll Area e e ell e a e a ee r cally de ec ed y l e (M) a d re (D) er c ce ra a e e erally ee de ec ed d r e e ea c ared e dry ea r cal r da a r Marc r e S er ll Area er e er a r e ay e ar ed a ll

er e er a r e M r Re l						
C e	Ma C ce ra (e ce ere ed)					
ell r e	M	D	M	D	M	D
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Re l a ed r ce N e er er L A d rec e
Re l a ed r ce N e er er L A d rec e

S l re a r e e e e re c ce ra (e a d) ere r a e re c ac ed r d a er r ell (e M C a d) d ca a e re a ay e a rce r ra r ec a r e er d a er ac See d a d A ac e S e a C ce ra la d ll a c e de ec ed e er e er a r e a e e a e erally ee l r de ec (e y l e)

R D R D

er r d a er a e e cc r R er a all a a a era e de a ee (ee MSL) e de e er d a er a le c ed e er d a er ele a y cally ra e r a ee MSL e e r e c r er e e e e (e ra e) a ee MSL e ea c r er e e e (e d ra e) a ea al ar a r e ea al

All ell e ce a d ere cree ed re ly ed area le a ree ee ra el e e l c l

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N release e r d a er a ee de ec ed d rad e e a er ll Area
ere Sec d al r d a er re l d ca e e ll
c ce ra

C e	C ce ra (L e ce ere ed)		
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car a e			
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e eca e e ed rad e er e er e a er ll Area l ca ed al e ea er e e dary e a er ll Area a e C la ce ell Near y e ell A e M ed a d l ar ly red y e e r r er y er (ec er La d C a y) ere re ed a e e C la ce ell r e a er ll Area

M R R R M

D c ar er le e ed a al a M r r ra e a re e a a ary C C Sec r der ed y e Ce ral alley a er ard ec e e cer e M cl ded a e y cal r ey e e a e a la d ll a e alla a d a l la d ll a r r e a d er e er l re a ell alla a d a l add al r d a er ell del ea e e e ac a d ar er ac e e M c cl ded a la d ll a e S er ll Area a e r ary r ce re ac a e e a d a ed ra el e a ra ed e e e er r e e a e ely a ay r L ra r d a er e c le e M e a cl d a e a d a d c e ed e e D ece er re r *Evaluation Monitoring Program Report for the Florin Perkins Landfill* re ared y e D ea c r ed D r e al c C ll eer a d e C e A lica (D ea) Add al de a l e M e a cl d r r c la ce ry are ar ed e r a S ee a ac ed r der

e la era le e C ac r d a er ere e a ed e a ll cl c e r der

a ee ea e

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□ AS□□D□SC□AR□□□R□□□R□M□N□S□RD□R□N□□R□□□

NANCY C CLARK
LEGISLATIVE COUNSEL
SACRAMENTO OFFICE

c Sacramento Area

The decision to allow the Sacramento area to be graded under the Sacramento Area All decisions (including Sacramento) rendered in the Central Valley Area

The Central Valley Area is unique in that it is the only area in which the Board has been able to establish a system of graded decisions that can be applied to the Central Valley Area as a whole.

Section (a)(1) allows the Board to establish a graded system for the Central Valley Area. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(2) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

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rder le e

a *The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition*

Chapters r S d D le e Cal r a C de
Re la e ec e ly a d e e re

c e *Porter-Cologne Water Quality Control Act* (a a e ded a ary) D Cal r a a er C de

d S a e a er Re rce C r l ard Re l N *Statement of Policy With Respect to Maintaining High Quality of Waters in California*

R D R R R M

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NANCY C CLARK
LEGISLATIVE REVISOR
SACRAMENTO OFFICE

The Code Reviser shall arrange for the electronic publication of the California Code of Regulations in accordance with Section 11146.1(a)(2).

The Code Reviser shall arrange for the publication of the California Code of Regulations in accordance with Section 11146.1(a)(3).

Each day the Code Reviser is open for business, all electronic records of the Code Reviser shall be backed up. Each week, all electronic records of the Code Reviser shall be backed up to a secure, off-site location in accordance with Section 11146.1(a)(4).

Archives

The Code Reviser shall maintain archives of all electronic records of the California Code of Regulations in accordance with Section 11146.1(a)(5).

The Code Reviser shall collect and deposit annually, on the date specified by the State Archivist, all electronic records of the California Code of Regulations in accordance with Section 11146.1(a)(6).

The Code Reviser shall periodically collect and deposit, on the date specified by the State Archivist, all electronic records of the California Code of Regulations that have been superseded or repealed during the calendar year in accordance with Section 11146.1(a)(6).

The Code Reviser shall retain all records of the California Code of Regulations in accordance with Section 11146.1(a)(7).

The Code Reviser shall maintain a complete collection of all versions of the California Code of Regulations, including all records, documents, and data necessary to reconstruct the California Code of Regulations as it existed at any point in time, in accordance with Section 11146.1(c).

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM
FOR

NANCY CLARK AND
FAMILY TRUST
LARRY NISHLAND LLC
UNCLASSIFIED LAND LLC
CLASS AND CURRENT ACTION
SACRAMENTO COUNTY

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code (CWC) section 13267 and 13383. This MRP is issued to Nancy Clark and Family Trust, Larry Nishland LLC, and Unclassified Land LLC (hereafter Discharger) as a result of the Discharger's proposed discharge of wastewater from its facility to waters of the state and waters of the United States. This MRP is issued to assure compliance with the requirements of Waste Discharge Requirements Order No. R5-2021-0000 (Order) or subsequent orders. This MRP requires the Discharger to conduct monitoring and reporting as specified below.

1. **MONITORING REQUIREMENTS**

The Discharger shall not implement any changes to this MRP unless and until a revised MRP is issued by the Central Valley Water Board or the Executive Officer. The Discharger shall comply with all applicable requirements of the Standard Provisions and Reporting Requirements for Waste Discharge Requirements (SPRR) dated September 1, 1994 and the Standard Provisions and Reporting Requirements for Waste Discharge Requirements (SPRR) dated August 1, 2017 (hereafter Standard Provisions). All monitoring shall be conducted in accordance with the Standard Provisions and Reporting Requirements (hereafter Standard Provisions) unless otherwise specified in this MRP. All monitoring shall be conducted in accordance with the Standard Provisions unless otherwise specified in this MRP. All monitoring shall be conducted in accordance with the Standard Provisions unless otherwise specified in this MRP. All monitoring shall be conducted in accordance with the Standard Provisions unless otherwise specified in this MRP.

The Discharger may propose alternative monitoring procedures for approval by the Executive Officer. All proposed alternative monitoring procedures shall be submitted to the Central Valley Water Board for review and approval. All approved alternative monitoring procedures shall be incorporated into this MRP.

The Discharger shall monitor the following:

Section	Monitoring Requirement
A.	Groundwater Monitoring
A.	Wastewater Monitoring
A.	Leachate See Monitoring
A.	Surface water Monitoring
A.	Facility Monitoring
A.	Additional Corrective Action Monitoring

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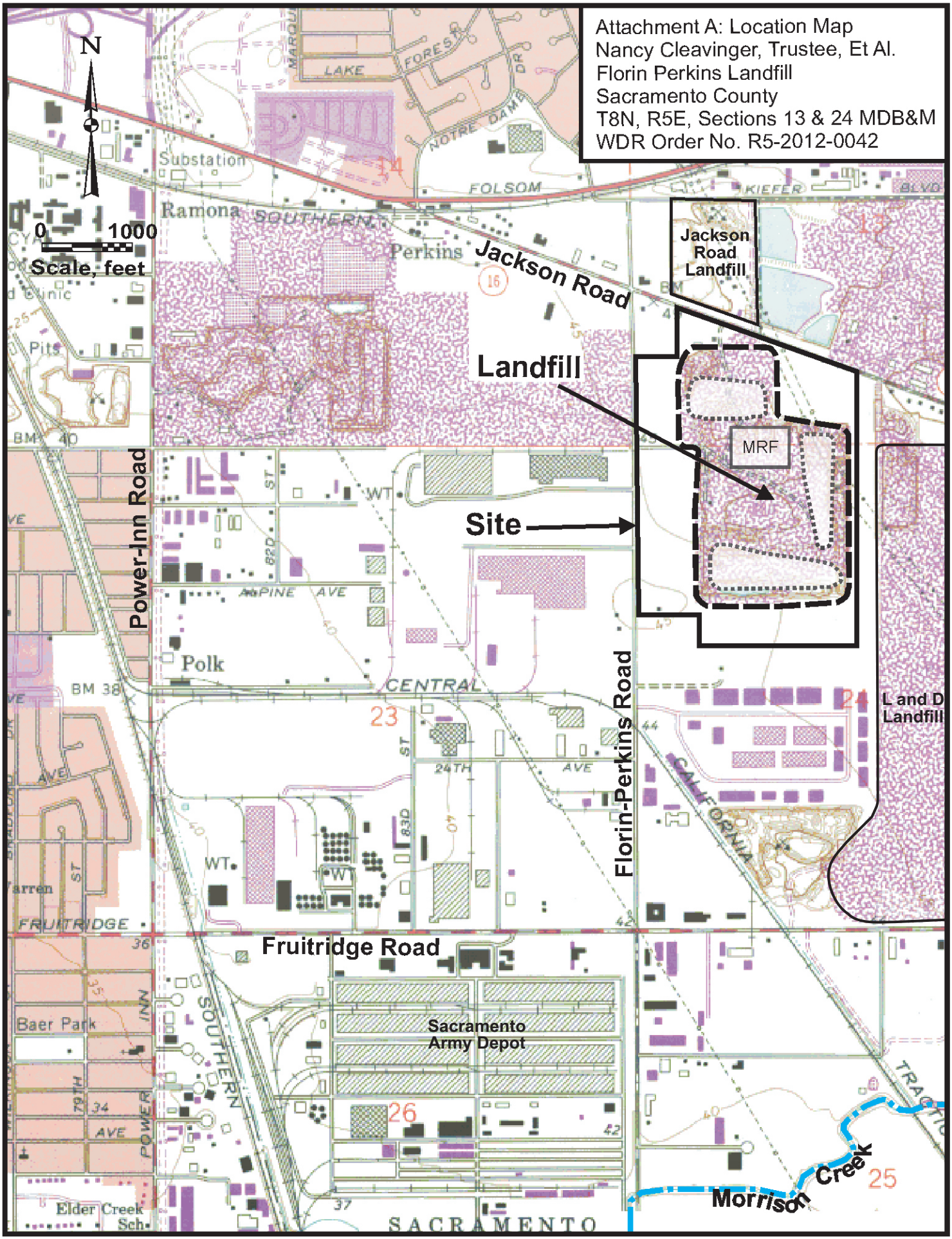
Attachment A: Location Map
Nancy Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
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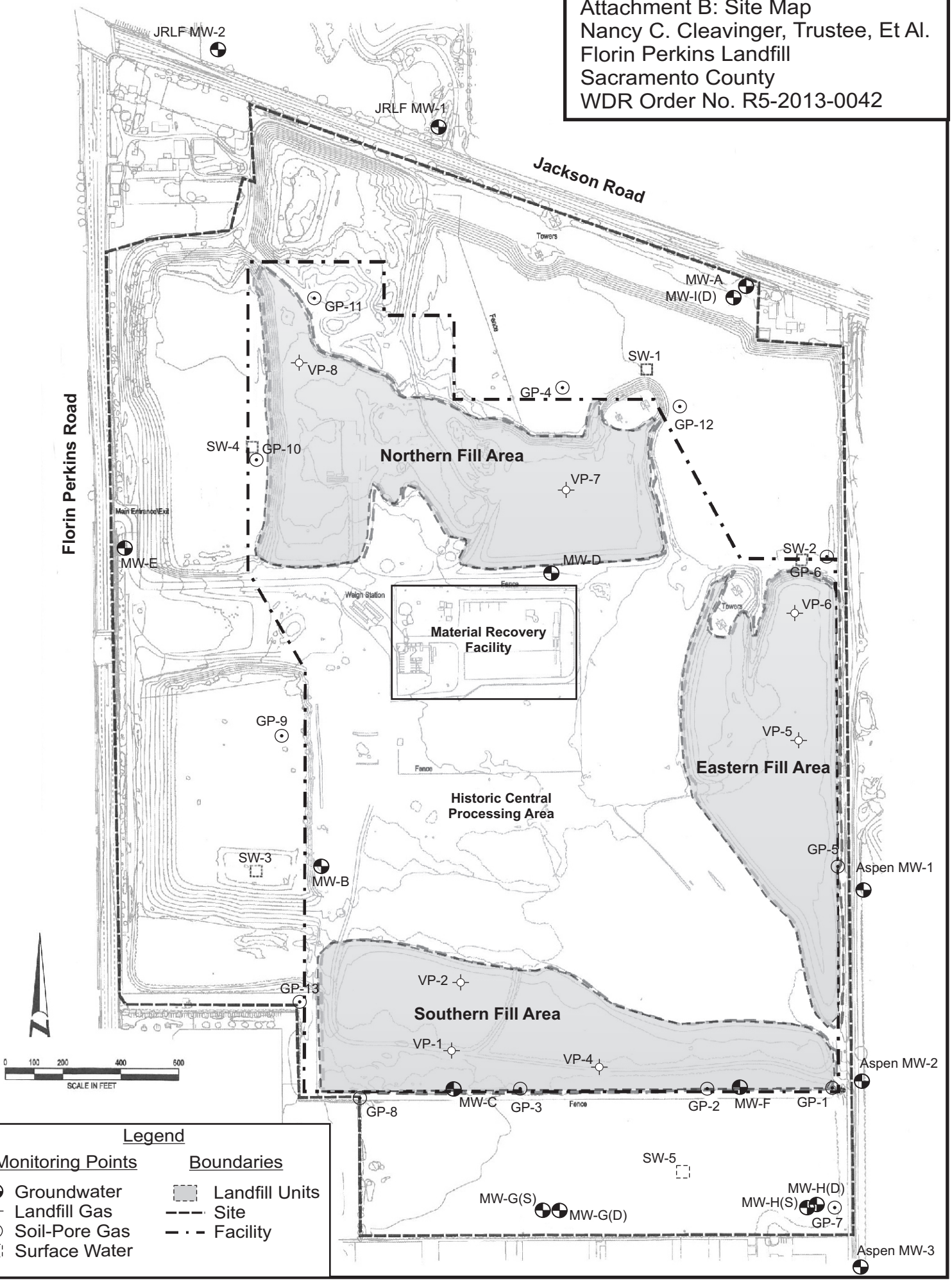
Attachment B: Site Map
Nancy C. Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
WDR Order No. R5-2013-0042



Legend

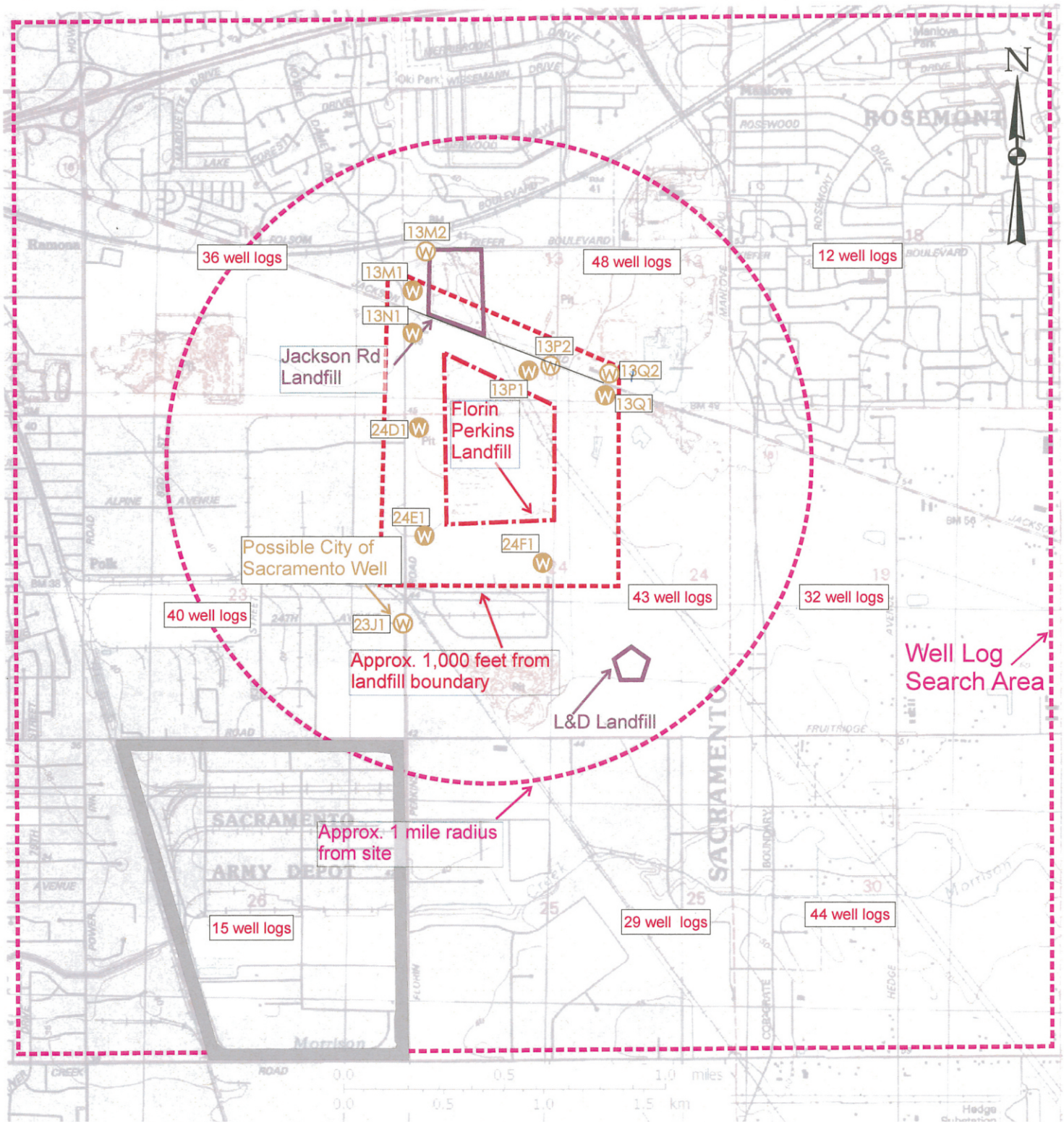
Monitoring Points

- Groundwater
- Landfill Gas
- Soil-Pore Gas
- Surface Water

Boundaries

- Landfill Units
- Site
- Facility

Attachment C: Supply Wells
Nancy C. Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
WDR Order No. R5-2013-0042



Legend

- Water Well Location (Possibly Abandoned)
- Known Supply Well (Approximate Location)
- 36 logs Number of DWR Well Logs in Section

APPENDIX F

UPDATED
FINAL CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

FOR THE

FLORIN PERKINS LANDFILL

PREPARED FOR:

MS. NANCY CLEAVINGER
REPRESENTATIVE OF MULTIPLE FAMILY TRUSTS

PREPARED BY:

NV5

Project No.: 150-08/226216-00015.08

June 2018, Post-WDR Revision

CERTIFICATION

This Updated Final Closure and Post-Closure Maintenance Plan for the Florin-Perkins Landfill located in Sacramento County, California, was prepared under our direct supervision. We are California professionals. Curt Fujii is a Professional Engineer pursuant to Sections 6700 – 6799 of the California Business and Professions Code. Patrick Dunn is a Hydrogeologist pursuant to Section 7850 of the California Business and Professions Code.

We certify under penalty of law that we have personally examined and are familiar with the information submitted in this document. Based on our direct knowledge or inquiry of other individuals immediately responsible for obtaining information, we believe that the information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Curtis G. Fujii

REGISTERED PROFESSIONAL ENGINEER
CURTIS G. FUJII
No. 31676
EXP. 12.31.18
CIVIL
STATE OF CALIFORNIA

6.30.18

Curtis G. Fujii, P.E.
California Professional Civil Engineer No. 31676

Date

Patrick F Dunn

PROFESSIONAL GEOLOGIST
Patrick F Dunn
No. 900
Certified Hydrogeologist
Exp 3/31/19
STATE OF CALIFORNIA

6/30/18

Patrick F. Dunn, M.S., P.G., C.Hg.
California Professional Geologist No. 7001
California Hydrogeologist No. 900

Date

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SECTION 0 – EXECUTIVE SUMMARY – UPDATED FINAL CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

PURPOSE OF THIS PLAN

NV5 has prepared this Updated Final Closure and Post-Closure Maintenance Plan for the Florin Perkins Landfill to respond to Provision I.12 of Waste Discharge Requirements (WDR) Order No. R5-2013-0042.

The Central Valley Regional Water Quality Control Board (RWQCB) is requiring closure of the Florin Perkins Landfill (FPL) in Sacramento, California, under Corrective Action Specification C.2.b of the landfill's WDR Order No. R5-2013-0042. This specification requires the Discharger to "Close the landfill units, including install final cover and long term LFG controls to the extent necessary to remove LFG as a source of impacts to groundwater." In addition, Provision I.12 of the WDR requires the Discharger to submit an updated Final Closure and Post-Closure Maintenance Plan (FCPCMP) and an updated Landfill Gas Monitoring and Control Plan (LGMCP) to reflect the requirements of the WDR. Subsequent to WDR adoption, several events beyond the Discharger's control led to revisions to the following items:

- Closure Design
- LFG Control System Design
- Closure and LFG Control System Construction

On behalf of the Discharger, NV5 prepared two previous updates to the FCPCMP to reflect these unanticipated (beyond the Discharger's control) events and submitted them to the RWQCB. However, RWQCB personnel have directed the Discharger to submit an updated FCPCMP that reflects only the requirements of the WDR, and that does not attempt to reflect the unanticipated events (and the results of those events) for the following reasons:

- It is consistent with the WDR requirement.
- On behalf of the Discharger, NV5 has documented the unanticipated events and the resulting impacts on closure and LFG control to both the RWQCB and the Local Enforcement Agency (LEA) in other documents.
- If additional submittals (in addition to the documents mentioned above) are necessary, they can be amendments, or addenda, to this FCPCMP.

In particular, the FCPCMP implements and reflects the following components of the WDR:

- Section C – Corrective Action Specifications
- Section D – Storm Water Specifications
- Section E – Closure and Post-closure Specifications
- Section F – Construction Specifications

REGULATORY OVERSIGHT

The RWQCB is the lead agency for landfill closure, post-closure, and corrective action. In addition, the following agencies also regulate activities under their jurisdiction at the landfill:

- The LEA
- SMAQMD
- City of Sacramento

APPLICABLE REGULATIONS

Since the RWQCB is the lead agency for landfill closure, post-closure, and corrective action, this FCPCMP responds to Section 21769(c)(1) of Title 27, which states that the purpose of the FCPCMP is:

- To provide for review by the RWQCB, an accurate, detailed list and schedule of all actions necessary to close the landfill and to carry out post-closure maintenance in accordance with all applicable SWRCB-promulgated requirements of Title 27, Division 2, Subdivision 1; including, but not limited to, the closure and post-closure requirements under Subchapter 5 of Chapter 3 (Section 20950 et seq.).
- To provide for review by the RWQCB, an accurate estimate of the cost of achieving each action listed in the plan.
- To provide, upon the plan's approval by the RWQCB, an enforceable list and schedule of actions necessary for providing water quality protection at the land fill during the closure and post-closure maintenance periods.

In addition, since the RWQCB is the lead agency for landfill closure, post-closure, and corrective action, the following State Water Resources Control Board (SWRCB) sections of Title 27 of the California Code of Regulations (Title 27) present the requirements for this FCPCMP:

- 21769
- 21790
- 21800
- 21830

- 21132

Similarly, the following SWRCB sections of Title 27 present the requirements for landfill closure and post-closure maintenance:

- 20950
- 21090

NV5 has prepared a FCPCMP Index (Table 1 – *behind this Executive Summary in a JTD Index Format*) identifying the pages of the FCPCMP that respond to the above requirements.

This FCPCMP responds also to the following additional Title 27 sections:

- 20934
- 20937
- 21130
- 21135
- 21137
- 21170
- 21190(c)

CONTENTS OF THIS PLAN

To identify for RWQCB review the actions necessary for landfill closure, post-closure, and corrective action, this FCPCMP presents information on the following activities:

- Final cover construction.
- Final site grading, drainage and erosion control.
- Final cover vegetation.
- Additional closure activities such as document recording, disposition of on-site structures, and site security.
- Landfill gas control system construction. (Please refer to the LGMCP for more detailed information.)
- Post-closure monitoring and maintenance.

Please refer to the following Table 1, the FCPCMP Index, for more detailed information regarding the contents of this plan.

RELATED DOCUMENTS

The following documents present additional detailed information relevant to topics discussed in this FCPCMP and closure and post-closure maintenance of the site:

- Engineering Feasibility Study and Corrective Action Plan, DE Team, December 2011 – This plan presents the corrective action proposed to respond to the detected groundwater impacts at FPL. As noted above, this FCPCMP is being submitted under the Engineering Feasibility Study and Corrective Action Plan.
- Landfill Gas Monitoring and Control Plan, DE Team, June 2015 – This approved plan presents detailed information on the landfill gas control system described briefly in this FCPCMP.

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Title 27 Section	Requirement	FCPMP Page(s)
21769(c)(2)(A)	Cost Estimate	Pgs. 47-48 - App. G
21769(c)(2)(B)	Closure Schedule	Pgs. 38-39
21769(c)(2)(C)	Final Treatment Procedures	Not Applicable - No Treatment proposed
21769(c)(2)(D)1	Topographic Map - Boundaries of Units	Figures & Drawings behind text
21769(c)(2)(D)2	Topographic Map - Final Contours	Figures & Drawings behind text
21769(c)(2)(D)3	Topographic Map - Changes in Surface Drainage Patterns	Figures & Drawings Pgs. 15-30
21769(c)(2)(D)4	Topographic Map - Final Limits of Waste Placement	Figures & Drawings behind text
21769(c)(2)(E)	Changes to Description Under Section 21750	No Change
21769(c)(2)(F)1	Changes to Description Under Section 21760 - Waste Containment	No Change
21769(c)(2)(F)2	Changes to Description Under 21760 - Precipitation, Drainage and Erosion Control Features	Pgs. 13-20
21769(c)(2)(F)3	Changes to Description Under Section 21760 - Leachate Control	No Change
21769(c)(2)(F)4	Changes to Description Under Section 21760 - Ground Water and Unsaturated Zone Monitoring	Pg. 11
21769(c)(2)(G)	MSW - SWRCB Resolution No. 93-62	Not Applicable - Unclassified Landfill per WDRs
21769(c)(2)(H)1	Land Use if Other Than Non-Irrigated Open Space - Water Balance	Not Applicable - Non-Irrigated Open Space
21769(c)(2)(H)2	Land Use if Other Than Non-Irrigated Open Space - Water Penetration Detection Method	Not Applicable - Non-Irrigated Open Space
21769(c)(2)(H)3	Land Use if Other Than Non-Irrigated Open Space - Final Cover Protection	Not Applicable - Non-Irrigated Open Space
21790(b)(1)	Closure Costs	Pgs. 37-38 - App. E
21790(b)(2)	Location Map - 1,000 Feet of Property Boundary	Figure 1
21790(b)(3)	(Reserved)	Not Applicable
21790(b)(4)	Location Map - Monitoring and Control Systems	Figure 3

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21790(b)(5)	Post-Closure Land Uses	Pg. 32
21790(b)(6)	Estimate of Maximum Extent of Required Closure	Pg. 9 - All 3 WMUs (47 acres) will require closure
21790(b)(7)	Estimated Closure Date	Pgs. 26-28
21790(b)(8)(A)	Site Security and Structure Removal	Pg. 11
21790(b)(8)(B)	Final Cover and Grading	Pgs. 13 -20
21790(b)(8)(C)	Construction Quality Assurance	Pg. 24, App. C
21790(b)(8)(D)	Drainage and Erosion Control	Pgs. 13-20
21790(b)(8)(E)	Gas Monitoring	Pg. 24
21790(b)(8)(F)	Leachate Monitoring	Not Aplicable - No LCRS
20950	General Closure and Post-Closure Maintenance Standards Applicable to Waste Management Units (Units) for Solid Waste.	This section of Title 27 presents general standards which require compliance with 21090 (See below)- FCPMP Section 5 requires closure to be under the supervision of a registered civil engineer, or certified engineering geologist, as CQA officer - FCPMP Section 6 requires survey monuments - FCPMP Section 8 addresses vegetation - Financial Assurances [20950(f)] not required for this unclassified facility
21090(a)-(a)(2)	Final cover requirements (general)	Pgs.10-11
21090(a)(3)-(a)(3)(A)3.	Erosion control layer	Pgs. 10-11
21090(a)(4)-(a)(4)(D)	Cover Maintenance (& plan for)	Pg. 32

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21090(a)(5)(A)	Discharges of liquids to covers (leachate & condensate)	Not Proposed
21090(a)(5)(B)	Discharges of liquids to covers (other liquids)	Not Proposed
21090(a)(6)	Stability analysis	Pgs. 13-20
21090(b)-(b)(3)	Grading requirements (performance standards)	Pgs. 10-20 (Gen'l Requirements), Pg. 24 & App. C (CQA Plan), A Registered Civil Engineer has prepared the FCPMP and will be responsible for closure as CQA Officer
21090(c)-(c)(5)	General post-closure duties	Pgs 32-36
21090(d)	Landfill closure deadline & extension	Pgs. 25-28
21090(e)-(e)(4)	Final cover survey(s)	Pg. 30
21090(f)-(f)(2)	Optional clean closure	Pgs. 15-30
21132	Landfill Emergency Response Plan Review	See App. D
21400	Closure Requirements for Surface Impoundments	Not Applicable
21410	Closure Requirements for Waste Piles.	Not Applicable
21800(c)	Sequence of Closure Stages With Dates	Pgs. 25 - 28
21800(d)	Schedule for Disbursement of Funds	Not Applicable - Financial Assurances not Required for This Unclassified Facility
21830(b)(1)	Emergency Response Plans per 21130	App. D
21830(b)(2)	List of Responsible Parties	Pg. 32
21830(b)(3)	Post-Closure Planned Uses per 21190	Pg. 32
21830(b)(4)	As-builts for Monitoring and Control Systems, etc.	Figures and Drawings
21830(b)(5)	Description of Maintenance per 21180	Pgs. 32-36
21830(b)(6)	Operations and Maintenance plan for Gas Control Syste	Pg. 23 & LFGMP
21830(b)(7)	Plan to Report Results of Monit./Control per 21180	Pg. 35
21830(b)(8)	Postclosure Mtce. Cost Estimates per 21840	Pgs. 38, App. E

1 INTRODUCTION

Florin-Perkins Landfill (FPL) is a 106-acre unclassified landfill, within a greater 210-acre site, in Sacramento, California. FPL is located east of Florin Perkins Road, south of Jackson Highway (State Route 16), and north of Fruitridge Road (Figure 1). The property address is 3901 or 4201 Florin Perkins Road, and the site lies within the Public Land Survey System (PLSS) Section 24, Township 8 North, Range 5 East, Mount Diablo Baseline and Meridian.

Multiple Family Trusts own FPL and retained Dunn Environmental, Inc. (DE), an NV5 Company, to prepare this Final Closure and Post-Closure Maintenance Plan (FCPCMP). DE affiliated with GeoChem Applications and Fujii Civil Engineering to prepare previous versions of this document, and the three firms constituted the "DE Team." NV5 has prepared this update of the document.

This FCPCMP will be reviewed and updated if/as necessary at least once every five years.

At its May 30, 2013, meeting, the RWQCB adopted Waste Discharge Requirements (WDR), and Monitoring and Reporting Program (MRP) No. R5-2013-0042 (Order) for FPL (Appendix A).

2 BACKGROUND AND REGULATORY STATUS

2.1 BACKGROUND

For a thorough description of the site location, setting, conditions (particularly the geologic setting and hydrogeologic conditions), and history, please refer to the Evaluation Monitoring Program Report (EMPR) prepared in 2011 by the DE Team. Figure 1 shows existing off-site structures within 1,000 feet of the site. The following summary presents information relevant to the FCPCMP.

- Mining for sand and gravel occurred at the site from the 1940s until the early 1990s.
- The 106-acre permitted landfill is contained within the areas excavated for sand and gravel mining.
- As noted in Finding 7 of the WDR, wastes were discharged to the following three unlined area fill cells: (1) North Fill Area (NFA); (2) East Fill Area (EFA); and (3) South Fill Area (SFA). In addition, Finding 7 of the WDR describes an additional area stating, "An additional area referred to as the Central Processing Area was used primarily for materials stockpiling and processing. In addition, a limited amount of inert material, primarily concrete, was historically buried in the Central Processing Area." The WDR does not require closure of this Central Processing Area. Refer to Figure 2 for a schematic of existing conditions.
- The three Fill Areas or Waste Management Units (Fill Areas) occupy approximately 47 acres.
- Open excavations (or pits) remain along the west and north sides of the site (basically along the frontages of Florin-Perkins Road and Jackson Road).
- Surrounding the landfill property boundary zoned uses with the City of Sacramento (City) and County of Sacramento (County) include residential properties to the north and northwest and light and heavy industrial zoned areas to the east, south, and west. Figure 1 shows structures within 1,000 feet of the facility boundary.

During July 2013, five interim passive landfill gas vents were installed on the SFA per WDR Provision I.8. Passive landfill gas vents were then operated for a continuous 11-day period from August 9 to 20, 2013. Landfill gas vents operated to complete source testing pursuant to Sacramento Metropolitan Air Quality Management District (SMAQMD) requirements.

SMAQMD evaluated the emissions from the vents using this initial source test data, submitted in the September 2013 Initial Source Test Report. The summary below presents SMAQMD's conclusions following this evaluation:

- The system meets the permit exemption level of less than 2 pounds in any 24-hour period of uncontrolled Volatile Organic Compounds (VOCs).
- The system meets the permit exemption level of a non-cancer Acute/Chronic Hazard Index of less than one for all cases.
- The system **exceeds** the permit exemption level of a Maximum Excess Cancer Risk of 0.1 in one million.

Therefore, SMAQMD required a permit for the landfill gas venting system. In addition, based on the cancer risk and due to the future addition of more vents, SMAQMD also required the venting system to incorporate Best Available Control Technology (BACT). BACT for this system will consist of activated carbon filtration. The very low flows observed during the initial source tests indicate that carbon canisters may reduce passive flows to a point at which measuring flow may not be possible. Therefore, to comply with the WDR and MRP monitoring requirements for the vents, the DE Team proposed to convert the passive vents to an active system. The active system consists of the vents connected by laterals and a header line to two carbon filtration canisters in series, with vacuum supplied by an electric blower. Since active landfill gas extraction, under a vacuum, will occur in the vents, one could call the vents "wells." However, to maintain consistency with the WDR, this document will continue to refer to them as "vents." The June 2015 Landfill Gas Monitoring and Control Plan (LGMCP) presents more detailed information on the LFG collection system.

2.2 REGULATORY STATUS UPDATES AND PERMIT PROGRESS

As noted above, the RWQCB regulates FPL through the WDR and MRP No. R5-2013-0042. Essentially, the WDR present requirements for closure and corrective action at the landfill. Previously, FPL operated under WDR Order No. 95-196 as an unclassified landfill.

The Sacramento County Local Enforcement Agency (LEA) issued an Exemption from the requirement to obtain a Solid Waste Facilities Permit (SWFP) to Florin-Perkins Landfill, Inc. in 1997. The LEA revised the Exemption in 2002 to include conditions and prohibitions based on regulations applicable at the time. In 2004, The LEA rescinded the Exemption and required Florin-Perkins Landfill, Inc. to obtain an SWFP as a Construction, Demolition and Inert (CDI) Waste Disposal Facility. Since the landfill is closing, an SWFP is not applicable.

3 CORRECTIVE ACTION

The DE Team proposed a Phased Corrective Action Plan (CAP) in the December 2011 Engineering Feasibility Study and Corrective Action Plan (EFS/CAP). The initial phases of the 2011 CAP consisted of closing the SFA and installing landfill gas vents.

3.1 SOURCE OF GROUNDWATER IMPACTS

As described in the 2011 EMPR, available data indicate that landfill gas migration, through a large unexcavated gravel deposit, from the SFA to groundwater, is clearly the primary source of the groundwater impacts detected at FPL.

3.2 PROPOSED CORRECTIVE ACTION AND LFG SCHEDULE CHANGE

Corrective Action Specification C.1 of the WDR requires that methane and other landfill gases be adequately vented, removed from waste management units, or otherwise controlled to prevent the danger of adverse health impacts, nuisance conditions, or the impairment of the beneficial uses of surface water or groundwater due to migration through the unsaturated zone.

Corrective Action Specification C.2 requires the discharger to implement the following corrective action measures to mitigate landfill gas (LFG) impacts at the site:

- Install interim LFG controls prior to closure.
- Close the landfill units, including installing final cover and long-term LFG controls to the extent necessary to remove LFG as a source of impacts to groundwater.
- Maintain the landfill cover, including interim and final cover in accordance with the FCPCMP to promote runoff and reduce infiltration.

Provision I.8 of the WDR implements the above requirements relative to LFG control by requiring the following activities described in the table below:

	Task	Due Date	
		South Fill Area	**North and East Fill Areas**
a	Submit report documenting installation of initial set of interim LFG vents per LGMCP	September 1, 2013	September 30, 2016
b	Obtain project permits and approvals, as required	July 31, 2014	October 31, 2016
c	Monitor existing vapor probes and interim vents per LGMCP and MRP	August 1, 2014 – July 31, 2015	November 1, 2016 – October 31, 2017
d	Submit plans for any additional vents and/or monitoring probes, as indicated by monitoring data	September 15, 2015	December 30, 2017
e	Complete installation of interim LFG vents and probes	July 15, 2016	February 1, 2018
f	Submit certification report for interim LFG controls	September 30, 2017	February 1, 2019

4 CLOSURE DESIGN

As per the WDR, the closure design for FPL encompasses the following items:

- Final Cover
- Grading, Drainage, and Erosion Control
- Slope Stability
- Landfill Gas Control
- Final Cover Vegetation
- On-Site Structures and Site Security

As noted in Section 2.1, FPL consists of three discrete fill areas. As requested by RWQCB personnel, the following sections discuss the closure design of each fill area and provide "place holders" in case addenda discussing specific fill areas are necessary in the future.

Section 7 discusses the phasing and schedule for the FPL closure and presents the schedule for submittal of detailed construction documents for each phase of closure. As presented in Section 7, the various design elements discussed below for each fill area are included in the various phases of closure.

4.1 SOUTH FILL AREA

4.1.1 FINAL COVER

As required by the WDR, the proposed final cover consists of the following components:

- A one-foot thick foundation layer; and
- Two feet of compacted soil with laboratory permeability no greater than 1×10^{-5} cm/sec. As described below, the top of this upper 2-foot layer will be seeded. Therefore, this upper two-foot layer will comply with the WDR requirement for a ½ foot vegetative cover layer over a 1½ foot engineered soil layer.

The upper 2-foot layer will comply with the following specifications:

- 90% relative compaction at +/- 1% of optimum moisture content (ASTM D6938, ASTM D2937, ASTM D1556 – four field density tests shall be performed per 1,000 cubic yards of material placed, with 10% of the required density tests by ASTM D1556.)
- Minimum 33% passing the #200 sieve.

- Minimum of 12% passing 5 microns.
- Laboratory permeability no greater than 1 x 10^{-5} cm/sec (as determined by test method ASTM D5084, or approved alternate.)

Laboratory testing on both potential on-site borrow soils and imported soils delivered to the nearby Jackson Road Landfill (JRL) indicates that both types of soils can satisfy the above specifications.

The 1-foot foundation layer material will comply with the requirements of 27 CCR Section 21090(a) (1), as applicable to an inert waste landfill such as FPL. This section identifies a variety of materials acceptable for use as foundation layer, including some materials that would not be appropriate for use at FPL, such as contaminated soil. Consistent with Section 21090(a)(1) and as per the WDR Section F. Construction Specifications, the following materials will be appropriate for use as foundation layer at FPL with a maximum size of three to four inches:

- Soil
- Inert Waste Materials (Note: Currently, FPL does not plan to accept inert debris, as defined in Section 17388(k) of Title 14, for use as foundation layer. If inert debris is accepted, FPL will comply with applicable portions of Title 14.)

The foundation layer soils will comply with the compaction specification, presented on page 12 of the *Qualitative Slope Stability Analysis Geotechnical Engineering Report,* prepared by Holdrege and Kull, dated December 27, 2011, and summarized as follows:

- 90% relative compaction at +/- 3% of optimum moisture content for coarse-grained soils, and 0% to 4% over optimum moisture content for fine-grained soils (CL or ML), as classified by the USCS.

The top of the 2-foot layer will be seeded to protect against erosion. This is consistent with the JRL closure, which recommends seeding of the 2-foot thick final cover.

The proposed final cover design is consistent with the WDR requirements and will provide an adequate barrier to infiltration of precipitation into the underlying wastes. The proposed final cover profile will protect water quality due to the minimization of leachate, which could transport waste constituents to groundwater, and the absence of water within the in-place wastes which will decrease the rate of landfill gas generation. (Detail 5 on Sheet D1.01 of the FLORIN PERKINS LANDFILL – LANDFILL CLOSURE PLAN – PHASE I (Phase I Landfill Closure Plans for FPL) presents the final cover profile.)

4.1.2 GRADING, DRAINAGE, AND EROSION CONTROL

SOUTH FILL AREA GRADING AND DRAINAGE

Except for minor quantities along the site property lines (i.e., there are likely small, narrow strips of land along Florin-Perkins Road and Jackson Road that likely drain to the roads, instead of into the pits) storm runoff at FPL currently flows to the pits excavated for sand and gravel mining. In these pits, the water either evaporates or percolates into the ground. Closure drainage facilities will maintain this condition. Therefore, FPL will continue to be a "zero-discharge" site retaining storm runoff on-site. (Appendix B presents the drainage calculations for the landfill closure. The information presented in Appendix B confirms that the capacity of the pits is sufficient to contain runoff, maintaining a "zero-discharge" status for the site. For example, the peak storage required in the north pit for a 100-year, 24-hour storm is 18 acre-feet. The capacity of the north pit is 83 acre-feet, more than four times the capacity required for a 100-year, 24-hour storm. The capacities of the other two pits exceed the required capacity for a 100-year, 24-hour storm by even greater margins.)

A review of the 1954 United States Geological Survey (USGS) Sacramento East, California 15-minute quadrangle topographic map indicates that "pre-landfill" drainage in the area of the landfill flowed generally south-southwest to Morrison Creek. As shown in Sheet C1.01 of the Phase I Landfill Closure Plans for FPL, the majority of the site now drains to the on-site pits as described above.

Sheets C1.02 – C1.04 and D1.01 of the Phase I Landfill Closure Plans for FPL show the final grading and drainage and associated details for the South Fill Area. Consistent with WDR Finding No. 55, final cover will be constructed with grades no flatter than 1 percent. As shown on Sheets C1.02 - C1.04, storm water on the top deck of this fill area will sheet flow to the north side of the SFA. At the top of slope along the north side of this fill area, three overside drains will convey runoff from the top deck area down the perimeter slope of the fill area to the flatter area outside the fill area footprint. There, the water will flow into the on-site pits that remain from the previous sand and gravel mining operations.

SOUTH FILL AREA EROSION CONTROL

As shown on Sheet D1.01 of the Phase I Landfill Closure Plans for FPL, standard corrugated metal pipe (CMP) will convey storm runoff down steeper slopes to prevent erosion. Appendix B confirms that 24-inch CMP has sufficient capacity for managing this runoff. (NOTE: Based solely on hydraulic properties, smaller pipes would be sufficient, but this FCPCMP proposes 24-inch pipes, as a minimum, due to maintenance considerations. Smaller diameter pipes are more prone to failure due to clogging.) In

addition, as shown on this drawing, fiber rolls installed on steeper perimeter slopes will also control erosion.

Prompt seeding of final cover will also provide significant erosion control. In addition, as shown on Sheet C1.02 and C1.03 of the Phase I Landfill Closure Plans for FPL, FPL will install erosion monuments consisting of wood posts set in final cover, flush with finished grade, to monitor for erosion during post-closure. Section 11.2, "Post-Closure Maintenance" discusses measures to repair erosion damage to final cover.

4.1.3 SLOPE STABILITY

27 CCR Section 21090(a) requires that designs having any slopes steeper than a horizontal-to-vertical ratio of 3:1, or having a geosynthetic component, shall have these aspects of their design specifically supported in the slope stability report required under section 21750(f) (5). There are no slopes steeper than 3:1 in the SFA, and the final cover does not include a geosynthetic component. Therefore, 27 CCR Section 21090(a) does not require a final cover stability analysis for the SFA. In addition, the SFA slopes are fairly low (less than 20 feet high). Therefore, there will be no stability concerns in this area.

4.1.4 LANDFILL GAS CONTROL

As noted in the EFS/CAP, and Section 4 above, LFG appears to be the primary transport mechanism for the detected impacts to groundwater at FPL. Therefore, LFG control will be the most effective groundwater corrective action, and closure will include construction of LFG control facilities.

The methane concentrations detected in wastes at FPL indicate that FPL does not generate sufficient methane to support a landfill gas flare. Therefore, passive venting was first considered. However, as described in other documents submitted to the RWQCB, the landfill gas extraction system was converted to an active system with activated carbon filtration. The LGMCP, included separately, describes the completed landfill gas extraction system for FPL. The LGMCP describes LFG monitoring at FPL also.

Installing LFG control complies with Title 27 requirements. In addition, as described in the LGMCP, FPL will monitor the performance of the venting system and report the monitoring results to appropriate regulatory agencies. Subject to agency review and approval, FPL will revise the LGMCP and the LFG control system if/as necessary to respond to monitoring results. For example, if the monitoring results indicate that additional LFG control facilities (e.g., additional vents/wells) are necessary to achieve Corrective Action objectives, or to respond to perimeter LFG migration, then FPL will

install additional phases (following agency review and approval of revisions to the LGMCP).

During cover construction, FPL will remove the manifold pipes (installed initially on the landfill surface) and cap the vents. Following final cover construction, FPL will reconnect the individual vents to the manifold that will convey the gas to the central blower.

This FCPCMP should note the following:

- There is likely to be a considerable time lag between installing LFG control facilities and observing resulting improvements in groundwater quality. That is, removing the source of the impacts in the landfilled wastes will not produce an immediate response in groundwater quality.
- As noted above, over time, monitoring results may indicate that additional LFG control facilities (or other modifications, i.e. blowers or additional vapor treatment) are necessary.

FPL will obtain all permits required to install the LFG vents and comply with all regulations applicable to the LFG venting, including a County well permit as necessary.

Figures 3 and 4, (taken from the LGMCP) present the layout of the potential landfill gas vents or wells and the LFG pipe collection system.

4.1.5 FINAL COVER VEGETATION

Final cover vegetation at FPL will consist of a low-growing native seed mix appropriate for the Central Valley climate, such as those available from Pacific Coast Seed in Livermore, California, and Peaceful Valley Farm & Garden Supply in Grass Valley, California.

4.1.6 ON-SITE STRUCTURES AND SITE SECURITY

There are no on-site structures in the SFA that FPL should remove or modify during closure.

An existing perimeter fence, combined with the presence of Zanker (Zanker Resource Management, LTD. – the operator of a recycling facility and transfer station on a portion of the site that was not used as a landfill) personnel at the transfer station and recycling facility, provide site security. These site security provisions will continue through closure and into post-closure.

4.2 EAST FILL AREA

NOTE: The FLORIN PERKINS LANDFILL – LANDFILL CLOSURE PLAN – PHASES II AND III, NORTH AND EAST FILL AREAS (Phases II and III Landfill Closure Plans for FPL) included behind the text of this FCPCMP are construction-level design drawings. They are intended to present the closure design for the NFA and EFA.

4.2.1 FINAL COVER

As required by the WDR, the proposed final cover in the East Fill Area will be the same as the final cover in the South fill Area.

4.2.2 EAST FILL AREA GRADING, DRAINAGE, AND EROSION CONTROL

GRADING AND DRAINAGE

Sheets C1.05 – C1.07 and D1.01 of the Phases II and III Landfill Closure Plans for FPL show the final grading and drainage and associated details for the EFA. Consistent with WDR Finding No. 55, final cover will be constructed with grades no flatter than 1 percent. As shown on these drawings, the EFA top deck drains generally to the northeast and south from a ridge line in the interior of the fill area. At the top of slope at the perimeter of this fill area, overside drains will convey runoff from the top deck area down the perimeter slope of the fill area to the flatter area outside the fill area footprint. There, the water will flow into the on-site pits that remain from the previous sand and gravel mining operations. Along the east side of this fill area, a ditch running along the base of the perimeter slope will intercept runoff from the slope before it can flow off-site and convey the runoff to the north pit. As shown on these drawings and Sheet D1.02 of the Phases II and III Landfill Closure Plans for FPL, the east slope of the EFA will be re-graded to provide adequate room for construction equipment to construct this ditch.

EROSION CONTROL

The discussion of erosion control presented above in Section 4.1.2 is also applicable to the EFA.

4.2.3 SLOPE STABILITY

As noted above, 27 CCR Section 21090(a) requires that designs having any slopes steeper than a horizontal-to-vertical ratio of 3:1, or having a geosynthetic component,

shall have these aspects of their design specifically supported in the slope stability report required under section 21750(f) (5). As discussed below, upon completion of closure, there will be no inert waste fill slopes steeper than 3:1 in the EFA, and the final cover does not include a geosynthetic component. Therefore, 27 CCR Section 21090(a) does not require a final cover stability analysis for this area.

Portions of the existing inert waste fill slopes in the East Fill Area are steeper than 3:1. Except for the very limited locations discussed below, these slopes will be re-graded to 3:1. (NOTE: *If slopes flatter than 3:1 are more cost effective, then the fill slopes will be re-graded to the flatter, more cost effective, slope.*) Detail 1 on Sheet D1.02 of the Phases II and III Landfill Closure Plans for FPL presents a typical section of the proposed re-grading. As shown on this section, re-grading will consist of excavating inert wastes in the upper portion of the slope and placing the excavated wastes in the lower portion of the slopes. This balancing of cut and fills will be the most cost-effective way to re-grade the existing inert waste fill slopes.

There are very limited locations in the EFA where site features, or topography, will prevent re-grading inert waste fill slopes to 3:1 as shown in Detail 1 on Sheet D1.02 fo the Phases II and III Landfill closure plans for FPL. Sheet C1.06 of the Phases II and III Landfill Closure Plans for FPL shows these locations. These locations are a small ravine in the north end of the EFA formed by an on-site road providing access to the bases of the SMUD towers.

Some of the inert waste fill slopes of the small ravine are steeper than 3:1; however, the ravine is too narrow to allow re-grading of the fill slopes as shown in the detail referenced above. To maintain the existing access to the electrical power transmission towers, in-place inert wastes will be re-graded as topography allows to create 3:1 slopes; and the existing access road will be re-graded as necessary. If necessary, excavated inert wastes will be placed within the existing waste fill top deck areas to promote drainage. (Alternatively, FPL may demonstrate through a stability analysis, the existing slopes meet Title 27 stability requirements.)

At the bases of the SMUD towers, small "fingers" of inert waste fill appear to extend partially around the native earth supporting the towers, at approximately the same slope as the native earth. The location of the towers prevents re-grading these inert waste fill slopes to a 3:1 slope (i.e., the towers are in the way of the necessary re-grading.) However, the topography of the bases of the towers suggests that the inert waste slopes are only a thin veneer of waste over native earth. These towers stand on what appears to be native earth that "pre-landfill" quarry operations left in place. Significant undermining of the towers would have been necessary to place significant quantities of inert waste in these slopes. Previous versions of the FCPCMP stated that clean closure of these areas was a potential closure mechanism. However, examining

excavations into these areas has indicated that clean closure is not feasible. Therefore, these areas will be closed by covering with final cover.

In addition, the "fingers" of inert wastes will be buttressed by constructing earth fill buttresses (with slopes no steeper than 3:1) against them (i.e., buttressing and final cover are the selected alternative to clean closure).

(Final cover (closure) construction on the EFA will include construction of any required earth/buttress fill features. Therefore, construction of these features will be completed with the final cover (closure) construction for each this area.)

4.2.4 LANDFILL GAS CONTROL

The discussion of landfill gas control presented above in Section 4.1.4 is also applicable to the EFA.

4.2.5 FINAL COVER VEGETATION

The discussion of final cover vegetation presented above in Section 4.1.5 is also applicable to the EFA.

4.2.6 ON-SITE STRUCTURES AND SITE SECURITY

The discussion of on-site structures and site security presented above in Section 4.1.6 is also applicable to the EFA.

4.3 NORTH FILL AREA

NOTE: The FLORIN PERKINS LANDFILL – LANDFILL CLOSURE PLAN – PHASES II AND III (Phases II and III Landfill Closure Plans for FPL) included in this FCPCMP are construction-level design drawings. They are intended to present the closure design for the NFA and EFA.

4.3.1 FINAL COVER

As required by the WDR, the proposed final cover in the North Fill Area will be the same as the final cover in the South fill Area.

4.3.2 GRADING, DRAINAGE, AND EROSION CONTROL

NORTH FILL AREA GRADING AND DRAINAGE

Sheets C1.02 – C1.04 and Sheet D1.01 of the Phases II and III Landfill Closure Plans for FPL show the final grading and drainage and associated details for the NFA. Consistent with WDR Finding No. 55, final cover will be constructed with grades no flatter than 1 percent. As shown on these drawings, the NFA top deck drains generally to the fill area perimeter from ridge lines, or high points, in the fill area. At the top of slope at the perimeter of this fill area, overside drains will convey runoff from the top deck area down the perimeter slope of the fill area to either the on-site pits that remain from the previous sand and gravel mining operations or to the flatter area outside the fill area footprint. There, the water will flow into the on-site pits.

EROSION CONTROL

The discussion of erosion control presented above in Section 4.1.2 is also applicable to the NFA.

4.3.3 NORTH FILL AREA SLOPE STABILITY

As noted above, 27 CCR Section 21090(a) requires that designs having any slopes steeper than a horizontal-to-vertical ratio of 3:1, or having a geosynthetic component, shall have these aspects of their design specifically supported in the slope stability report required under section 21750(f) (5). As discussed below, upon completion of closure, there will be no inert waste fill slopes steeper than 3:1 in the NFA, and the final cover does not include a geosynthetic component. Therefore, 27 CCR Section 21090(a) does not require a final cover stability analysis for this area.

Portions of the existing inert waste fill slopes in the North Fill Area are steeper than 3:1. These steeper slopes are located along the perimeter of the on-site pits. Except for the very limited locations discussed below, these slopes will be re-graded to 3:1. (NOTE: *If slopes flatter than 3:1 are more cost effective, then the fill slopes will be re-graded to the flatter, more cost effective, slope.*) Detail 1 on Sheet D1.01 of the Phases II and III Landfill Closure Plans for FPL presents a typical section of the proposed re-grading. As shown on this section, re-grading will consist of excavating inert wastes in the upper portion of the slope and placing the excavated wastes in the lower portion of the slopes. This balancing of cut and fills will be the most cost-effective way to re-grade the existing inert waste fill slopes.

There are very limited locations in the NFA where site features, or topography, will prevent re-grading inert waste fill slopes to 3:1. Sheet C1.03 of the Phases II and III Landfill Closure Plans for FPL shows these locations. These locations are at the bases of the SMUD towers.

At the bases of the SMUD towers, small "fingers" of inert waste fill appear to extend partially around the native earth supporting the towers, at approximately the same slope as the native earth. The location of the towers prevents re-grading these inert waste fill slopes to a 3:1 slope (i.e., the towers are in the way of the necessary re-grading.) However, the topography of the bases of the towers suggests that the inert waste slopes are only a thin veneer of waste over native earth. These towers stand on what appears to be native earth that "pre-landfill" quarry operations left in place. Significant undermining of the towers would have been necessary to place significant quantities of inert waste in these slopes. Previous versions of the FCPCMP stated that clean closure of these areas was a potential closure mechanism. However, examining excavations into these areas has indicated that clean closure is not feasible. Therefore, these areas will be closed by covering with final cover.

In addition, the "fingers" of inert wastes will be buttressed by constructing earth fill buttresses (with slopes no steeper than 3:1) against them (i.e., buttressing and final cover are the selected alternative to clean closure).

(Final cover (closure) construction on the NFA will include construction of any required earth/buttress fill features. Therefore, construction of these features will be completed with the final cover (closure) construction for this area.)

4.3.4 LANDFILL GAS CONTROL

The discussion of landfill gas control presented above in Section 4.1.4 is also applicable to the NFA.

4.3.5 FINAL COVER VEGETATION

The discussion of final cover vegetation presented above in Section 4.1.5 is also applicable to the NFA.

4.3.6 ON-SITE STRUCTURES AND SITE SECURITY

The discussion of on-site structures and site security presented above in Section 4.1.6 is also applicable to the EFA.

5 CONSTRUCTION CONSIDERATIONS

Several elements of closure construction will include components that merit special discussion. This FCPCMP describes these below.

5.1 FINAL COVER CONSTRUCTION

As discussed below, FPL will close in phases. The first phase will consist of closing the SFA. Closure of the NFA and EFA will occur later. During the periods between closure phases, FPL will stockpile soils for final cover construction at locations compatible with on-going transfer station and recycling facility operations. These stockpile locations may include filled areas within the North and East Units. (NOTE: Closure of the SFA will also include stockpiling soils for final cover on-site, most likely within this waste unit.)

In addition, FPL may conduct limited excavations within the existing pits to generate some of the soils needed for final cover. Laboratory test results indicate that on-site soils are suitable for final cover. However, FPL will limit on-site excavation to maintain separation between the bottom of the pits and groundwater. Potential sources of final cover soils are the same as the potential sources of earthen materials for engineered fills discussed below.

5.2 LANDFILL GAS CONTROL SYSTEM CONSTRUCTION

Constructing the active LFG vents will involve excavating in-place wastes. FPL will likely bury the excavated wastes within the Unit in a manner that does not interfere with drainage. For example, FPL will use the excavated wastes as fill material if additional fill is needed to achieve closure grades in a portion of the Fill Area. Alternatively, FPL may dispose of excavated wastes off-site.

Prior to final cover construction, FPL will cap existing gas vents/wells below grade to minimize damage during surface grading and cover placement.

6 CONSTRUCTION QUALITY ASSURANCE

Appendix C presents the CQA plan for closure of FPL. Implementing the CQA plan will monitor and document closure construction compliance with the closure construction documents. As described above, FPL will close in phases. Following completion of each phase of closure, FPL will submit a CQA report to the RWQCB for review and acceptance/approval. As required by the CQA Plan, a registered civil engineer or certified engineering geologist will be designated as the CQA Officer for the work. The CQA Officer will be in charge of implementing the CQA plan and issuing the CQA report.

7 CLOSURE PHASING AND SCHEDULE

7.1 OVERVIEW

The closure phasing and schedule for FPL will be consistent with Provisions 9 through 11 of the WDR. These provisions prioritize closure activities to facilitate corrective action and groundwater protection at the site. Sections 8.2, 8.3, and 8.4 below present information on required soil quantities for closure, closure phasing, and detailed schedule information for closure.

7.2 SOIL VOLUME AND STOCKPILING

The following summary presents the estimated quantity of soil required for each Fill Area. Please refer to Section 5.1 for a complete description of the proposed final cover profile.

SFA – Field investigations conducted during August through October 2011 indicate that there is existing cover soil on this Fill Area that may be suitable for use as part of the foundation. The contractor retained to construct final cover will clear, grub, and compact this existing soil if suitable, consistent with the compaction requirement for foundation layer material presented in Section 5.1. The estimated quantity of additional soil required for this Fill Area is 110,000 cubic yards.

EFA - Field investigations conducted during August through October 2011 indicate that there is existing cover soil on this Fill Area that may be suitable for use as part of the foundation layer. The contractor retained to construct final cover will clear, grub, and compact this existing soil if suitable, consistent with the compaction requirement for foundation layer material presented in Section 5.1. The estimated quantity of soil required for this Fill Area is 91,000 cubic yards.

NFA - Field investigations conducted during August and September 2011 indicate that there is very little soil in most places on this Fill Area. Therefore, an additional 3 feet of soil is required. The estimated quantity of additional soil required for this Fill Area is 130,000 cubic yards.

Buttress Fills - Buttress fills will be constructed only in very limited locations where site features or topography will prevent re-grading fill slopes to a 3:1 slope and where clean closure will be neither safe nor cost effective. Please refer to Section 5.3 for more information on this topic. The earth fill proposed for the ravine in the north end of the EFA (see Section 5.3.) will require approximately

9,000 cubic yards of soil. The schedule presented below reflects the assumption that closure of the EFA will include constructing this earth fill.

It is important to note that the quantities presented above are estimates, and many factors can affect the actual quantity of soil needed, such as expansion and losses during handling and construction (i.e., more soil is needed in the stockpile than what is needed for completion in-place because of losses during handling and construction). The estimates presented above include significant contingencies, based on experience. However, actual quantities required may differ.

The following conditions will constrain soil stockpiling operations:

- Soil stockpiling will occur only at the locations shown on Figure 2.
- The volume of soils accepted and used for closure shall be tracked and reported to the RWQCB and LEA annually by January 31 of each year. (As of the date of this FCPCMP, approximately 110,000 cubic yards of loose soil has been stockpiled at the site.)
- Gradation tests will be performed on stockpiled soils at a rate of one test every 10,000 cubic yards to check for compliance with specifications. Alternatively, visual classification by a Professional Geologist during routine monthly site visits, documented in writing to the RWQCB and LEA, will suffice to verify compliance with specifications.
- No soil or inert debris shall be accepted/accumulated by or for the landfill for any purpose other than for landfill closure activities as described in this FCPCMP without LEA approval, as required by Title 14, and solid waste permitting, as required by Title 14.
- The Soil Acceptance Criteria Protocol is attached to the CQA Plan, Appendix C. Both the LEA and the RWQCB have approved this protocol. Zanker has prepared this protocol, and it is specifically not a DE Team/NV5 professional work product. This protocol presents sampling and analysis procedures for off-site (imported) soil proposed for use as final cover. Soluble metal levels for imported final cover soils must not exceed background concentrations in groundwater as required by the RWQCB.

In addition, soil management operations may necessitate preparing stockpile areas by placing concrete rubble or similar materials in the stockpile areas to provide a suitable working surface.

7.3 CLOSURE PHASING

Consistent with Provisions 9, 10, and 11 of the WDR, closure of FPL will consist of the three phases described below (See Section 7.4 for the schedule details for closure.).

7.3.1 PHASE I

Closure Phase I will consist of the following activities:

- Stockpile cover soil for SFA final cover construction.
- Submit Phase I construction and design plans for review and approval.
- Construct/install the following closure design components (See Section 4.1) in the SFA:
    - Final cover.
    - Grading, drainage facilities, and erosion control.
    - Final cover vegetation.
- Submit Phase I Construction Report

No work is necessary in the SFA (Phase I) for slope stability, clean closure, on-site structure removal/modification, or site security.

7.3.2 PHASE II

Closure Phase II will consist of the following activities:

- SFA Phase II work:
    - Install long-term LFG controls in SFA.
    - Submit report documenting installation of long-term LFG controls in SFA. (NOTE: This completes SFA closure.)
- NFA and EFA Phase II work:
    - Stockpile cover soil for NFA and EFA final cover construction.
    - Submit Phase II construction and design plans for review and approval.
    - Construct/install the following closure design components (See Sections 4.2 and 4.3) in the NFA and EFA:
        - Final cover.
        - Grading, drainage facilities, and erosion control.
        - Final cover vegetation.
    - Submit Phase II Construction Report.

7.3.3 PHASE III

Closure Phase III will consist of the following activities, which will complete closure of the NFA and EFA:

- Install long-term LFG controls in NFA and EFA.
- Submit report documenting installation of long-term LFG controls in NFA and EFA.
- Submit Phase III construction and design plans for review and approval.
- Construct/install the following closure design components (See Sections 4.2 and 4.3) in the NFA and EFA:
    - Slope re-grading (slope stability).
        - Drainage and erosion control on re-graded slopes.
        - Vegetate re-graded slopes.
- Submit Phase III Construction Report.

No work is necessary in the NFA or EFA for on-site structure removal/modification, or site security

This will complete NFA closure, EFA closure, and closure of the entire FPL.

7.4 SCHEDULE DETAIL

The tables below present the closure schedule for FPL consistent with Provision 9, 10, and 11 of the WDR.

Phase I – SFA Closure (Provision 9 of the WDR)

	Task	Due Date
a	Stockpile cover soil	June 1, 2013 – June 15, 2016
b	Submit Phase I construction and design plans for review and approval	February 15, 2015
c	Begin final cover construction in SFA	June 15, 2015
d	Submit construction progress report showing at least 30,000 yd^3 of soil has been stockpiled per year	October 15, 2015
e	Complete final cover construction in SFA	October 15, 2015
f	Submit Phase I Construction Report	December 15, 2016

Phase II – SFA Long-Term LFG Controls and NFA and EFA Final Cover, Excluding Steep Side Slope Re-grading (Provision 10 of the WDR)

	Task	Due Date
a	Stockpile cover soil for the NFA and EFA	June 1, 2016 – June 15, 2022
b	Submit Phase II construction and design plans for review and approval	February 15, 2017
c	Begin installation of long-term LFG controls in SFA and cover construction at other units	June 15, 2017
d	Submit report documenting installation of long-term LFG controls in SFA	October 1, 2019
e	Submit progress reports for cover construction at the NFA and EFA showing that at least 30,000 yd^3 of soil has been stockpiled per year	November 15 each year of construction
f	Complete final cover construction on the NFA and EFA decks	October 15, 2020
g	Submit Phase II Construction Report	December 15, 2020

Phase III – NFA and EFA Closure Completion, Including Long-Term LFG Controls and Steep Side Slope Re-grading (Provision 11 of the WDR)

	Task	Due Date
a	Submit Phase III construction and design plans for review and approval	February 15, 2021
b	Begin installation of long-term LFG controls and side slope re-grading per Findings 61 and 56 of the WDR	June 15, 2021
c	Submit report documenting installation of long-term LFG controls at both units	October 15, 2021
d	Complete side slope re-grading per Finding 56 of the WDR	October 15, 2022
e	Submit Phase III Construction Report and landfill closure certification	December 15, 2022

8 SURVEYING MONUMENTS

As required by Section 20950(d), a Licensed Land Surveyor or a Registered Civil Engineer with surveying privileges will install two permanent monuments from which one can determine the location and elevation of wastes, containment structures, and monitoring facilities throughout the post-closure maintenance period. The closure of the SFA will include installation of monuments located such that they will serve for all three Fill Areas.

9 RECORDING

As required by Section 21170 of Title 27, following completion of closure, FPL will file a detailed description of the closed site, including a map, with the County Recorder, the LEA, and the local agency that has been selected to maintain the County Integrated Waste Management Plan. The description will include information required by this section of Title 27. The documents recorded to comply with this requirement will include a legal description of the property that will refer to recorded deeds, Tract Maps, Parcel Maps, or similar legal documents so that the information will be available to anyone considering purchasing the property.

10 POST-CLOSURE

The post-closure maintenance period will be consistent with 27 CCR Sections 20919, 20950(a)(2)(A) 2, and 21180(a).

As required by Title 27, post-closure monitoring and maintenance will continue for at least 30 years following closure of the entire landfill. In addition, post-closure monitoring and maintenance shall continue until the authorizing agency authorizes discontinuance.

10.1 RESPONSIBLE PARTY FOR POST-CLOSURE MONITORING AND MAINTENANCE

Ms. Nancy Cleavinger, as the representative of the multiple family trusts, will be responsible for post-closure monitoring and maintenance. Her contact information is shown below:

Ms. Nancy Cleavinger
5970 First Avenue
Sacramento, CA 95817
916-456-8770

In addition, the multiple family trusts may engage various consultants or other vendors to perform specific post-closure monitoring and maintenance activities. As authorized by the multiple family trusts, these consultants or vendors will contact the RWQCB and LEA to identify themselves as performing the applicable activities and provide the RWQCB and LEA with their contact information.

10.2 POST-CLOSURE LAND USE

Post-closure land use of the 106-acre permitted landfill area will consist of passive open space land uses and continued operation of the transfer station and recycling facility. Essentially, the closed Fill Areas will function as vacant open space.

Transfer station and recycling facility operations may include such ancillary activities as using inert debris to construct all-weather surfaces in the Central Processing Area for storage of front-loader bins and roll-off boxes. However, transfer station and recycling facility operations will not include any activities that will impact the final cover or other closure features negatively.

Land development will not occur within 1,000 feet of the waste footprint without RWQCB approval of a revision of the post-closure monitoring and maintenance plan identifying the proposed development. The revision will also be submitted to the LEA, SMAQMD, and the local planning department as required by Section 21190(c) of

Title 27. In addition, as required by Section 21190(c) of Title 27, the LEA shall review and approve proposed post-closure land uses if the project involves structures within 1,000 feet of the disposal area, structures on top of waste, modification of the low permeability layer, or irrigation over waste.

10.3 POST-CLOSURE MAINTENANCE

Final cover post-closure monitoring and maintenance will include observations for the following conditions monthly during the wet season (October 15 through April 15) and quarterly during the dry season (April 16 through October 14):

- Evidence of ponded water
- Evidence of erosion
- Evidence of day lighted refuse

If any of the above conditions are observed, the final cover will be repaired within 30 days, taking weather and soil moisture constraints into consideration. (e.g., to avoid further damage to final cover, repairs may be delayed beyond the 30-day period if such damage is likely due to conditions such as wet weather or saturated final cover.)

If final cover grades are 3 percent or steeper, FPL will inspect the completed final cover and drainage facilities annually, prior to the rainy season, and repair any damage noted prior to the start of winter rains.

FPL will repair ponding, erosion, or similar damage to final cover using appropriately sized construction equipment. Repairs will likely consist of one or more of the following activities:

- Filling with additional soil
- Scarifying
- Re-compacting
- Re-grading
- Re-seeding

FPL will perform any necessary re-seeding consistent with the discussion in Section 4.1.5.

Five years after completion of final cover construction in each fill area, a report will be submitted to the RWQCB with a copy to the LEA. The report will present a summary and evaluation of grading of the final cover and discuss the need, if any, to re-grade the surface of the fill area to maintain proper drainage.

Since the final cover for FPL consists entirely of soil and does not include a flexible membrane liner, the final cover inspection and maintenance procedures described above will meet the objectives of a periodic leak search.

The DE Team has contacted the City of Sacramento Fire Department to request guidance regarding appropriate fire prevention procedures for large non-irrigated open space areas for existing and final cover. The following procedures incorporate recommendations from the City Fire Department:

- Firebreaks will be constructed around the site perimeter at least 150 feet wide utilizing an agricultural disc by June 1 of each year.
- Vegetation growing in the on-site dirt roads will be knocked down, or cleared, with a tractor towing a box grader/box scraper or other appropriate equipment when firebreaks are constructed (i.e., by June 1 of each year). (As noted in Section 4.1.5, the final cover will be vegetated with a low-growing native seed mix. Therefore, problems associated with excessively tall vegetation should be minor.)
- Routine maintenance will include clearing weeds around monitoring locations and landfill gas vents for a radius of at least 10 feet, using hand or battery operated tools, to reduce the chance of fire damage and to maintain access. In addition, monitoring locations will be marked with stakes (or reinforcing bars or similar materials) and flagging. This work will be completed by June 1 of each year.
- Fire extinguishers will be required in all vehicles used by contractors or agents of FPL.

Repairs and maintenance of the CMP drainage pipes will likely consist of adjustment, repairs, and/or replacement of pipe and fittings.

The groundwater and LFG monitoring/control systems will be operated, inspected, and maintained throughout the post closure maintenance period. Scheduled inspections will occur concurrently with the monitoring program as detailed in Section 10.4 below and within the ECAMP and LGMCP. Adjustments in the monitoring points and/or monitoring frequency may be proposed by FPL during the post-closure maintenance period as such adjustments are appropriate for the data collected. Semi-annual monitoring for groundwater and quarterly monitoring for gas at a minimum has been approved for the site. Monthly monitoring of the LFG control system will be completed per SMAQMD requirements.

During the post closure maintenance period, decommissioning, replacing, or abandoning selected groundwater monitoring wells, LFG vents/wells, and LFG monitoring probes and/or installing new ones may become necessary. Well

abandonment and installations will be completed in accordance with State of California Department of Water Resources Standards. Abandonment of groundwater monitoring will include overdrilling each installation to depth and pressure grouting. Abandonment or replacement of LFG probes and wells will include overdrilling, backfilling with soil, and constructing final cover to cap the wells. Proposed abandonment procedures will be submitted to the RWQCB and LEA for approval. The County well program will also be contacted for permits approval and participation during the installation inspections.

Post-closure activities will also include protection and maintenance of the survey monuments described in Section 8.

10.4 POST CLOSURE MONITORING

10.4.1 GROUNDWATER MONITORING AND CORRECTIVE ACTION

The WDR Closure and Post-Closure Specifications E.16 requires that the post closure maintenance period continues until the RWQCB determines that wastes remaining in the Fill Areas no longer pose a threat to water quality. The monitoring requirements for groundwater, unsaturated zone, leachate seeps, and surface water were provided in the 2013 MRP. Plan updates will be completed as warranted.

10.4.2 LANDFILL GAS MONITORING AND CONTROL

The LGMCP, provided separately, presents the post-closure landfill gas monitoring plan. (NOTE: The DE Team has prepared the LGMCP as a stand-alone document that may be revised as needed). The LGMCP also presents activities necessary for Corrective Action as presented in the EFS/CAP. The LGMCP describes the existing gas probe monitoring network, the active gas vent/corrective action monitoring network, and sampling procedures for soil gas sampling to be used at the FPL site. As described in the LGMCP, reporting will comply with the requirements of Sections 20934 and 20937 of Title 27.

Operations and maintenance of the LFG extraction system will follow the Operations and Maintenance Manual to be provided by the contractor selected to install the system. The LFG Control System will be monitored monthly, at a minimum. Operations and maintenance of this system will include the following activities:

- Monthly visual observations of the laterals and headers to check for differential settlement that might lead to condensate blockages.
- Routine monitoring of LFG at the well heads as described in the LGMCP.

- Routine inspections/observations of the electric motor consistent with the manufacturer's recommendations.
- Routine inspections/observations of the blower consistent with the manufacturer's recommendations.
- Routine maintenance of the carbon filtration assembly as described in the LGMCP.
- Routine inspections/observations of other system components consistent with the manufacturer's recommendations.
- Routine monitoring of influent and effluent at the carbon canisters as required by the Permit to Operate issued by SMAQMD following construction of the system.
- Any additional monitoring and testing that SCAQMD will require.

The landfill owner will comply with 27 CCR Section 20937 requirements in the event that LFG monitoring results indicate concentrations of methane or trace gasses in excess of the compliance requirements specified in Section 20921(a).

10.5 EMERGENCY RESPONSE PLAN

The Emergency Response Plan for the landfill is included in Appendix D.

10.6 FIVE-YEAR SETTLEMENT MONITORING

As required by 27 Section 21090(e)(2) and several sections of the MRP, FPL will produce and submit to the RWQCB and LEA an iso-settlement map showing any settlement of the final cover surface relative to the baseline topographic map prepared at completion of closure of each Fill Area. Consistent with the requirements of Section 21090(e)(2) and Section B.6 of the MRP, FPL will begin producing these maps every five years, with the first map due by June 30, 2017. FPL will provide copies of these maps to the LEA and CalRecycle.

11 COST ESTIMATES

As requested by RWQCB personnel, NV5 has prepared updated closure and post-closure cost estimates to present post-WDR, February, 2014 estimates.

This FCPCMP includes cost estimates prepared consistent with the requirements of Sections 21815, 21820, and 21840 of Title 27. As required by Section 21815, these estimates incorporate the following components:

- Compliance with Sections 1770, 1773, and 1773.1 of the Labor Code (i.e., compliance with prevailing wage requirements)
- California Department of Transportation (Caltrans) *Labor Surcharge and Equipment Rental Rates*
- Caltrans "Force Account Payment" included in section 9-1.04 of the *Caltrans Standard Specifications* (2010 - NOTE: Title 27 refers to section 9-1.03 of a previous version of the *Standard Specifications*. Section 9-1.04 of the 2010 *Standard Specifications* presents the appropriate language.)

The estimated costs for individual items presented below are rounded to the nearest hundred dollars.

11.1 CLOSURE COST ESTIMATE

Appendix E presents the closure cost estimate. As shown in this appendix, the estimated closure cost is $2,491,350.52. This cost consists of the following components:

Construction Documents	$25,000
Final Cover (Including CQA)	$1,298,628.42
Re-Grade Slopes	$345,829.18
Drainage and Erosion Control Facilities	$89,213.11
Landfill Gas Collection System	$419, 700.00
Subtotal	$2,169,370.72
20% Contingency	$433,874.14
TOTAL	$2,603,244.86

There is no cost for the following items:

- Structure Removal – Not necessary
- Security – Already in place
- Groundwater and Landfill Gas Monitoring Systems – Already in place

- Leachate Control Facilities – Not necessary due to no liner

11.2 POST-CLOSURE COST ESTIMATE

Appendix E presents the post-closure cost estimate. As shown in this appendix, the estimated post-closure cost consists of the flowing items:

Site Security	$1,808.05 per year
Final Cover Maintenance	$5,478.32 per year
Vegetative Cover Maintenance	$1,408.05 per year
Environmental Monitoring and LFG System O&M	$68,690.00 per year
Drainage and Erosion Control System Maintenance	$1,963.20 per year
Total Annual Cost	$ 79,347.62
Total Cost for 30 Years	$ 2,380,428.73

12 REFERENCES

Dunn Environmental, Inc., Engineering Feasibility Study and Corrective Action Plan, December, 2011.

Dunn Environmental, Inc., Evaluation Monitoring Program Report, December, 2011.

Dunn Environmental, Inc., Evaluation and Corrective Action Monitoring Plan, Revision 1, May 2012.

Dunn Environmental, an NV5 Company, Landfill Gas Monitoring and Control Plan, Revision 1, May 2012. Final Revision 4 approved June 2015.

Dunn Environmental, an NV5 Company, Updated Sample Collection and Analysis Plan, Water Quality Protection Standard Report and Contingency Plan, Revision 0, December 2013.



NV5

DATE: 11/03/2015
SCALE: As Shown
PROJECT NO: 226216-00015.08
DRAWN: MR
CHECKED: PFD
FIGURE: 1

STRUCTURES WITHIN 1,000 FEET OF PROPERTY BOUNDARY
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

KIEFER BLVD.

JACKSON ROAD

FLORIN PERKINS ROAD

Jackson Road Landfill

North Unit

South Unit

East Unit

Material Recovery Facility

Historic Central Processing Area

Historic Approximate Ground Water Flow Direction

Towers

Welgh Station

Main Entrance\Exit

Fence

Condensate Sump

Blower Station with Treatment

Gate

GV-1 GV-2 GV-3 GV-4 GV-5 GV-6 GV-7 GV-8 GV-9 GV-10 GV-11

SW-1 SW-2 SW-3 SW-4 SW-5

MW-2 MW-5 MW-1 MW-1C MW-1A&B MW-3 MW-3C MW-3A&B MW-4 MW-A MW-I(D) MW-E MW-D MW-B MW-C MW-F MW-G(S) MW-G(D) MW-H(D) MW-H(S)

VMW-4 VMW-2

TVP-1 TVP-2 TVP-3 TVP-4 TVP-5 TVP-6

VP-1 VP-2 VP-3 VP-4 VP-5 VP-6 VP-7

GP-1 GP-2 GP-3 GP-4 GP-5 GP-6 GP-7 GP-8 GP-9 GP-10 GP-11 GP-12 GP-13

WELL-NE WELL-W WELL-SE

Aspen I MW-1 Aspen I MW-2 Aspen I MW-3

0.3 0.3 0.3

0.3

0.3

0.4

0.4

0.4 3.5 3.6

0.3 0.3 1.6

0.5 1.2 2.7

0.3 2.1 3.0

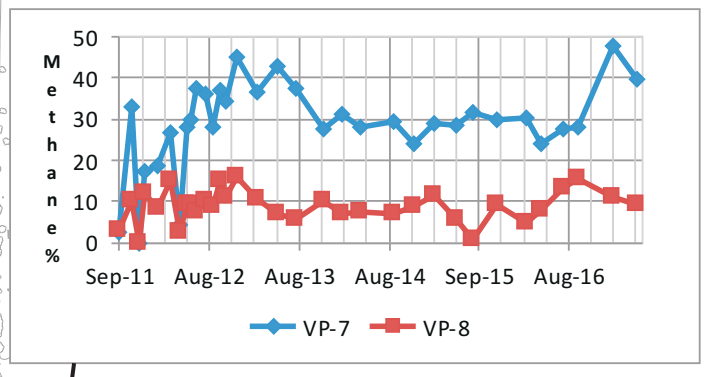
0.7

0.2 0.3

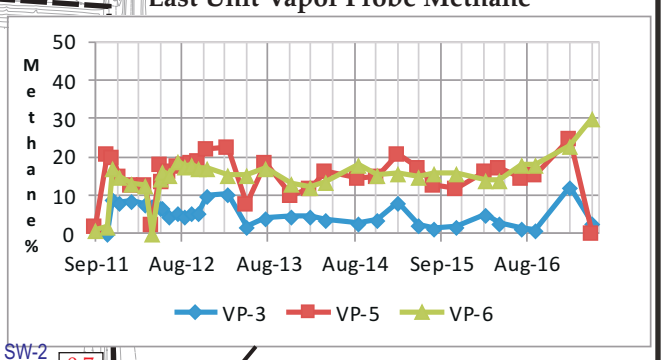
0.2 0.3 0.2

0.2 0.3 0.3

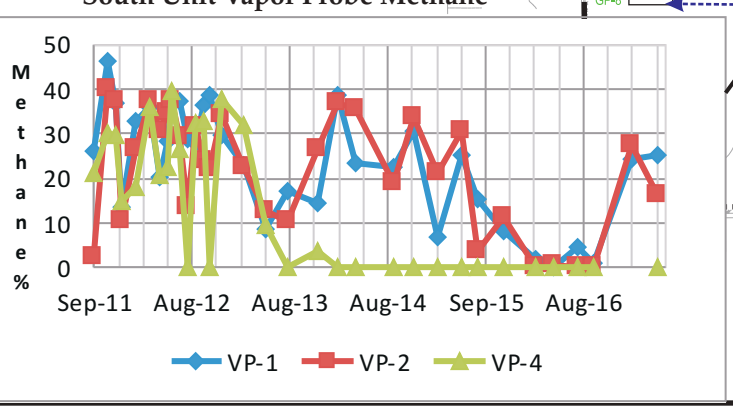
North Unit Vapor Probe Methane



East Unit Vapor Probe Methane



South Unit Vapor Probe Methane



Legend

- Monitoring Well Location
- Vapor Monitoring Well
- Production Well
- Vapor Probe and Cone Penetration Location
- Gas Probe
- Approximate Surface Water Location
- Approximate Limit of Landfill Unit
- Approximate Property Boundary
- 8.3 / 0.0 / 2.1 — Max. Methane (%-vol.) for shallow, middle, deep gas probes & vapor probes (Collected June 2017)
- 2013 Completed Gas Vent Location (South Area)
- 2016 Interim Gas Vent Locations
- Potential Long Term Gas Vent
- Existing Gas Pipeline

Map adapted from Morrow Surveying, West Sacramento, CA, 11-29-11, Elevation contours are 5 feet intervals.

- Small Volume Stockpile
- Wet Weather Stockpile
- Large Volume Stockpile

N

0 100 200 400 600

SCALE IN FEET

NV5

DATE:	11/03/2017
SCALE:	As Shown
PROJECT NO:	226216-00015.08
DRAWN:	MR
CHECKED:	PFD
FIGURE:	2

EXISTING SITE CONDITIONS
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

KIEFER BLVD.

JACKSON ROAD

FLORIN PERKINS ROAD

Jackson Road Landfill

North Unit

South Unit

East Unit

Material Recovery Facility

Historic Central Processing Area

Historic Approximate Ground Water Flow Direction

Towers

Welgh Station

Main Entrance\Exit

Fence

Condensate Sump

Blower Station with Treatment

Gate

GV-1 GV-2 GV-3 GV-4 GV-5 GV-6 GV-7 GV-8 GV-9 GV-10 GV-11

SW-1 SW-2 SW-3 SW-4 SW-5

MW-1 MW-2 MW-3 MW-4 MW-5 MW-A MW-B MW-C MW-D MW-E MW-F MW-G(S) MW-G(D) MW-H(S) MW-H(D) MW-I(D)

VMW-2 VMW-4 VMW-5

VM-1 A&B VM-1 C VM-3 A&B VM-3 C

TVP-1 TVP-2 TVP-3 TVP-4 TVP-5 TVP-6

VP-1 VP-2 VP-3 VP-4 VP-5 VP-6 VP-7 VP-8

GP-1 GP-2 GP-3 GP-4 GP-5 GP-6 GP-7 GP-8 GP-9 GP-10 GP-11 GP-12 GP-13

WELL-NE WELL-NW WELL-SE WELL-W

Aspen I MW-1 Aspen I MW-2 Aspen I MW-3

0.3 0.3 0.3

0.4

0.3

0.3

0.7

0.4

0.4 3.5 3.6

0.3 0.3 1.6

0.5 1.2 2.7

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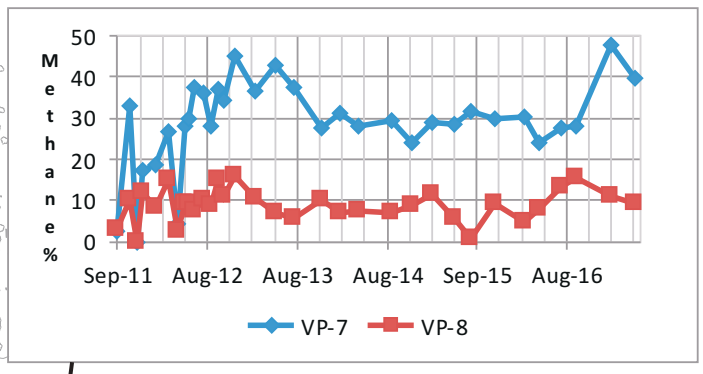
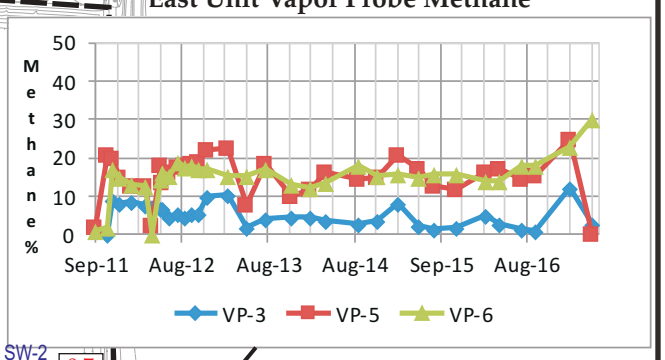
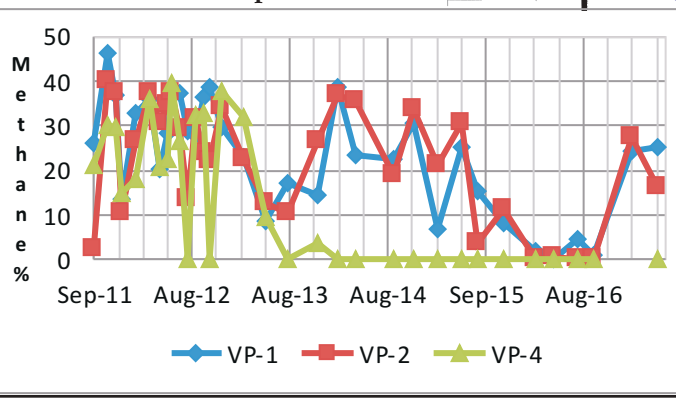
North Unit Vapor Probe Methane



East Unit Vapor Probe Methane



South Unit Vapor Probe Methane



Legend

- Monitoring Well Location
- Vapor Monitoring Well
- Production Well
- Vapor Probe and Cone Penetration Location
- Gas Probe
- Approximate Surface Water Location
- Approximate Limit of Landfill Unit
- Approximate Property Boundary
- 8.3 / 0.0 / 2.1 — Max. Methane (%-vol.) for shallow, middle, deep gas probes & vapor probes (Collected June 2017)
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- 2016 Interim Gas Vent Locations
- Potential Long Term Gas Vent
- Existing Gas Pipeline
- Proposed Gas Pipeline

Map adapted from Morrow Surveying, West Sacramento, CA, 11-29-11, Elevation contours are 5 feet intervals.

N

0 100 200 400 600

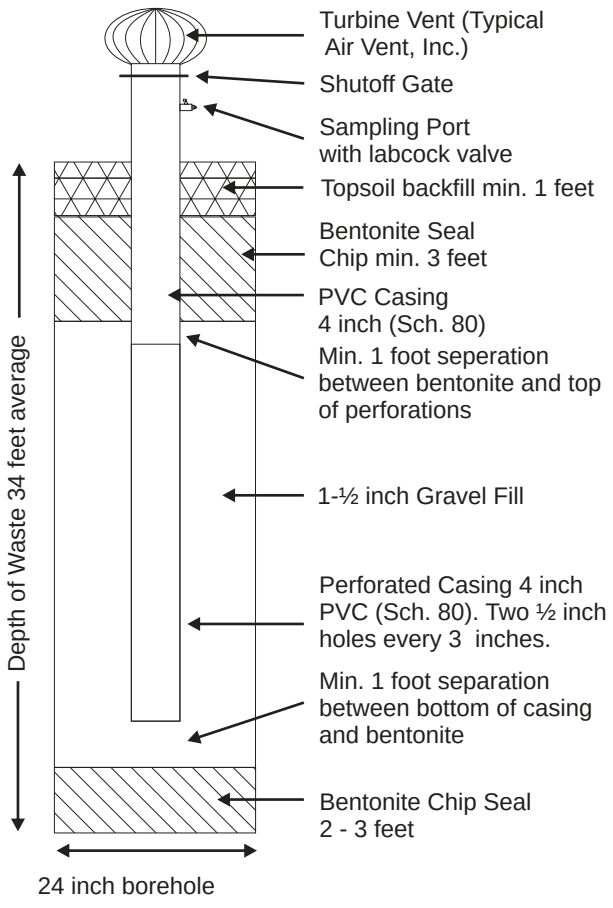
SCALE IN FEET

NV5

DATE:	11/03/2017
SCALE:	As Shown
PROJECT NO:	226216-00015.08
DRAWN:	MR
CHECKED:	PFD
FIGURE:	3

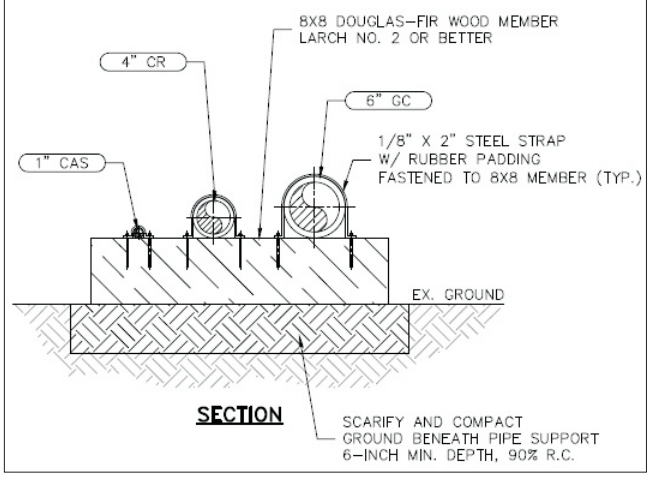
SITE MAP WITH MONITORING AND GAS VENT LOCATIONS
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

Original Option 1 - Passive Gas Vent

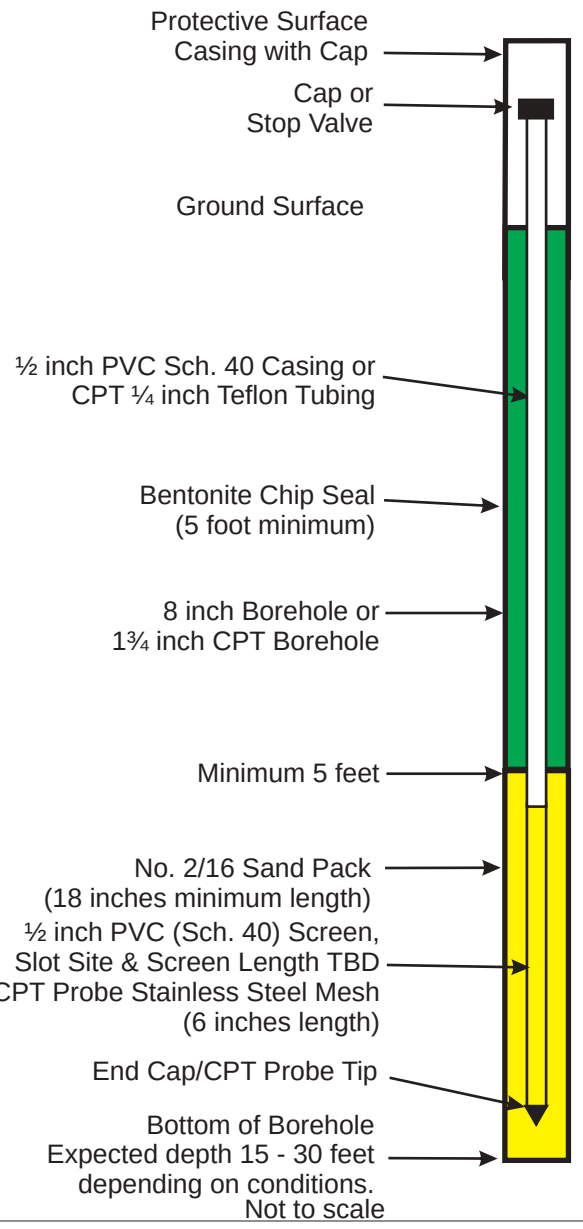


Not to scale

Possible Header Pipe Section

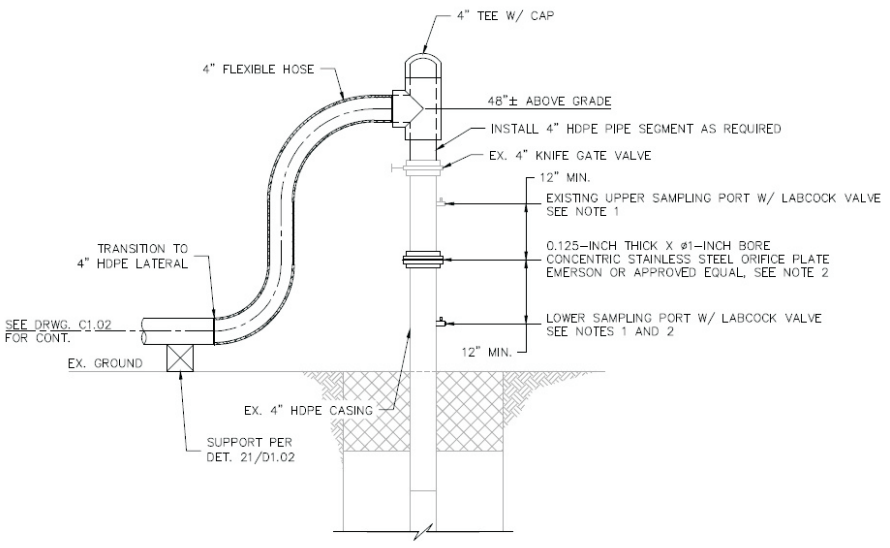


Proposed Monitoring Probe Design



Not to scale

Option 2 - Gas Vent with Blower and Activated Carbon

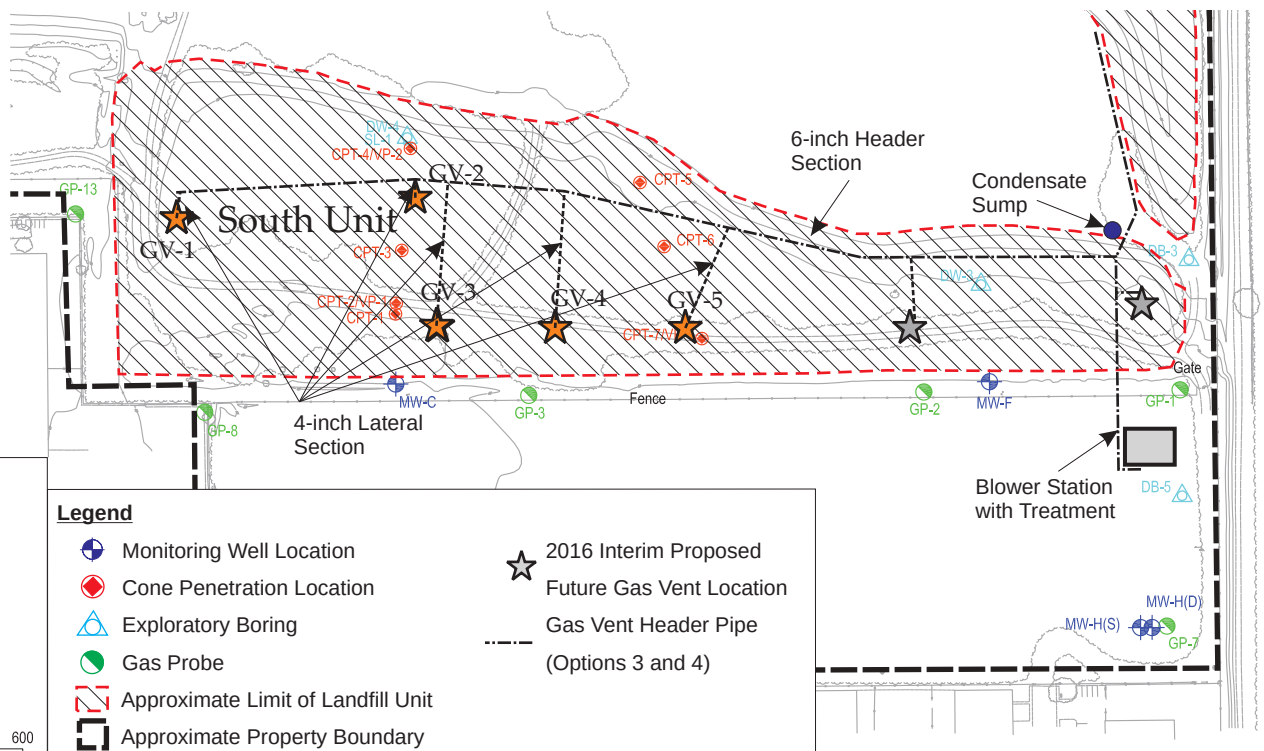


GAS VENT MODIFICATION NOTES:

1. GAS VENT NO. 4 HAS EXISTING ORIFICE PLATE, KNIFE GATE VALVE, AND UPPER AND LOWER SAMPLING PORTS. REMAINING GAS VENTS HAVE ONLY KNIFE GATE VALVE AND UPPER SAMPLING PORT.
2. FIELD MODIFY EXISTING GAS VENT CASING AS REQUIRED TO INSTALL ORIFICE PLAT AND SAMPLING PORT AS SHOWN.
3. INSTALL FITTINGS AND APPURTENANCES AS REQUIRED TO COMPLETE THE INSTALLATION AS SHOWN.

Waste Depth Information

Boring Location	Elevation (ft MSL)	Total Depth of Waste	90% Depth of Waste
DW-4	42.5	38 feet bgs 4.5 feet MSL	36 feet bgs 6.5 feet MSL
CPT-7	42.2	25 feet bgs 17.2 feet MSL	23 feet bgs 19.2 feel MSL
DW-3	40.6	26 feet bgs 14.6 feet MSL	24 feet bgs 16.6 feet MSL



Map adapted from Morrow Surveying, West Sacramento, CA, 11-29-11, Elevation contours are 5 feet intervals

NV5

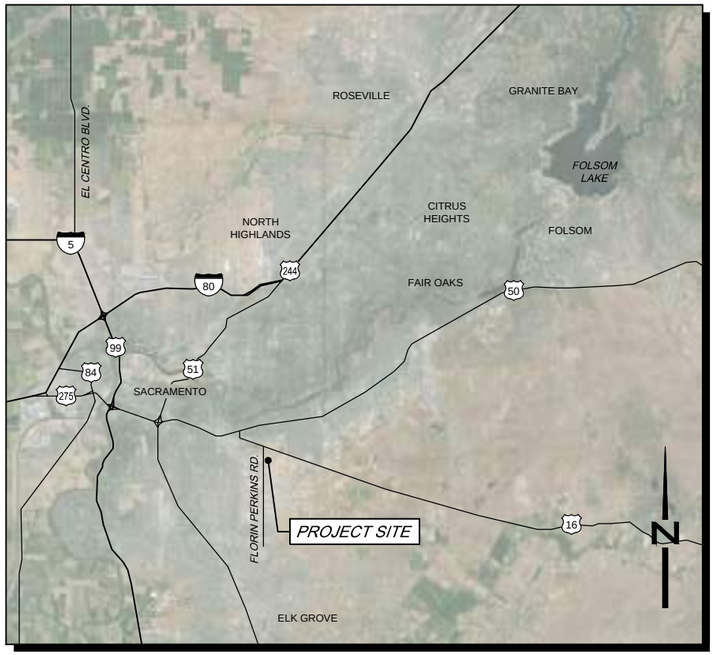
DATE: 11/03/2016
SCALE: As Shown
PROJECT NO: 226216-00015.08
DRAWN: MR
CHECKED: PFD
FIGURE: 4

PROPOSED GAS VENT AND IN-WASTE MONITORING PROBE DESIGN SCHEMATIC
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

PLANS FOR

FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA

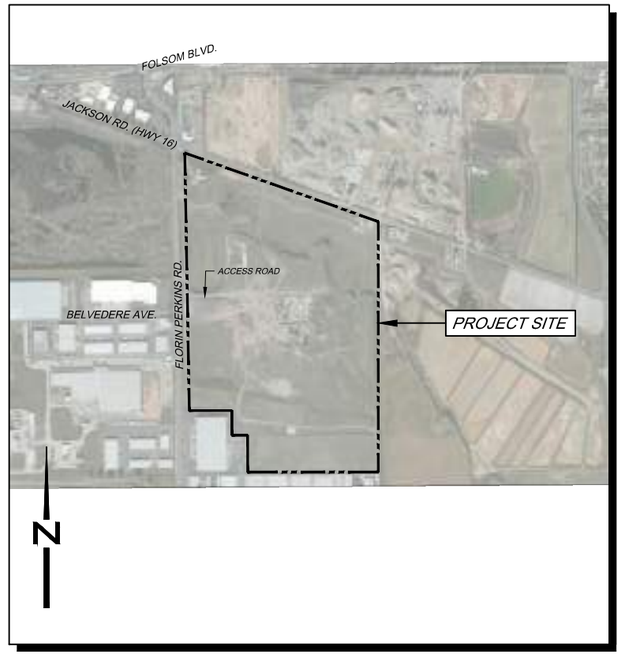
4201 Florin Perkins Road, Sacramento, CA 95826



VICINITY MAP
NOT TO SCALE

DRAWING INDEX

NO.	SHEET	TITLE
	GENERAL	
1	G1.01	COVER SHEET, DRAWING INDEX, LOCATION AND VICINITY MAPS
2	G1.02	GENERAL NOTES AND SPECIFICATIONS
3	G1.03	GENERAL ABBREVIATIONS AND SYMBOLS
	CIVIL	
4	C1.01	EXISTING SITE PLAN
5	C1.02	SOUTH LANDFILL CLOSURE PLAN - 1
6	C1.03	SOUTH LANDFILL CLOSURE PLAN - 2
7	C1.04	SOUTH LANDFILL CAP CROSS SECTIONS
	DETAILS	
8	D1.01	DETAILS - 1



LOCATION MAP
NOT TO SCALE

BASIS OF COORDINATES:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 2
COORDINATES FROM GPS OBSERVATIONS USING CSDS VIRTUAL SURVEY NETWORK.

COORDINATE DATUM IS NAD 83.

BENCHMARK:

COUNTY OF SACRAMENTO BENCHMARK U21-30, A BRONZE DISC STAMPED "U.S.C. & G.S. B.M. R-952 1962", LOCATED 0.25 MILE EAST ALONG FOLSOM BOULEVARD FROM KEIFER BOULEVARD, 30' SOUTH OF CENTER OF EASTBOUND LANE IN THE TOP OF THE WEST END OF THE SOUTH CONCRETE HEADWALL OF STATE CULVERT B-008+37. ELEVATION 40.961

DATE: 8/30/16 TIME: 11:50:16 AM
SERVER: SA-FILE1 LAYOUT: Layout1
PATH: N:\SAB115018\CADD\LP\S FILL AREAS\GENERAL
DRAWING NAME: G101-TITLE.DWG
PAGE SETUP: 11x17 .PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

CAUTION: *The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.*

ALL SHEETS: 22x34

REGISTERED PROFESSIONAL ENGINEER
JAY PARKE
44915
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA

NV5
BEYOND ENGINEERING
2525 NATOMAS PARK DRIVE, SUITE 300 SACRAMENTO, CA 95833
916.641.9100 TEL 916.641.9222 FAX WWW.NV5.COM

FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
GENERAL
COVER SHEET, DRAWING INDEX, AND VICINITY MAPS

PREPARED FOR: FLORIN PERKINS LANDFILL **DATE SUBMITTED: AUGUST 30, 2016**

SHEET NUMBER
G1.01
OF 8 SHEETS

SCALE
VERTICAL: N/A
HORIZONTAL: N/A

JOB NUMBER
SAB115018

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. CONSTRUCTION MANAGER'S INTERPRETATION OR CORRECTION THEREOF SHALL BE CONCLUSIVE.

2. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND LICENSES AND PAYING ALL ASSOCIATED FEES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT.

4. THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS AND SURVEY REFERENCE POINTS, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT.

5. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF EXISTING UTILITIES WITH LANDFILL OPERATIONS STAFF. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS DURING THE PERFORMANCE OF THIS CONTRACT WORK.

6. PRIOR TO COMMENCING WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL AFFECTED UNDERGROUND UTILITIES MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY THE MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL–FREE NUMBER (800) 227–2600.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. THE COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICES.

8. PRIOR TO BEGINNING WORK, CONTACT CAL–OSHA AT (916) 263–2800 FOR PERMIT REQUIREMENTS.

9. CONTRACTOR AGREES THAT IT SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND CONSTRUCTION MANAGER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

10. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY. FOR TRENCHES 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 5–1.02A OF THE CALTRANS STANDARDS, CHAPTER 9 OF THE STATE OF CALIFORNIA LABOR CODE, AND APPLICABLE LOCAL CODES OR ORDINANCES.

11. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, THE CONTRACTOR SHALL REPLACE THE PAVEMENT, AFTER PROPER BACKFILLING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING. THE FINISHED PAVEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE CONSTRUCTION MANAGER.

12. THE CONTRACTOR'S ATTENTION IS DIRECTED TO: SECTION 1540 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS (TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONS SAFETY AND HEALTH ACT OF 1973, AS AMENDED, WHICH STATES: (A) "PRIOR TO OPENING AN EXCAVATION, THE CONTRACTOR SHALL DETERMINE WHETHER UNDERGROUND INSTALLATIONS; I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE LOCATION OF SUCH UNDERGROUND INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION BY THE CONTRACTOR.

13. APPROPRIATE DUST CONTROL SHALL BE PROVIDED, AT THE CONTRACTOR'S EXPENSE, TO MINIMIZE ANY DUST NUISANCE AS DIRECTED BY CONSTRUCTION MANAGER.

14. ALL DRAINAGE PATTERNS SHALL BE MAINTAINED AT ALL TIMES DURING AND AFTER CONSTRUCTION. THE CONTRACTOR SHALL RESTORE ALL EXISTING DRAINAGE PATTERNS AND FACILITIES TO PRECONSTRUCTION CONDITION OR BETTER. THE CONTRACT SHALL REPLACE IN KIND ANY SIGNS, MAILBOXES, ETC., DAMAGED BY CONSTRUCTION ACTIVITIES.

15. THE CONTRACTOR SHALL MAINTAIN NORMAL VEHICLE ACCESS PATHS WITHIN AND ADJACENT TO THE LIMITS OF WORK DURING CONSTRUCTION ACTIVITIES. DEVIATIONS OR IMPACTS TO NORMAL VEHICLE ACCESS PATHS WITHIN THE LIMITS OF WORK SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER AND SUBJECT TO APPROVAL OF OWNER.

16. THE WORK FOR THIS PROJECT CONSISTS OF THE FOLLOWING CLOSURE CONSTRUCTION ACTIVITIES AT THE FLORIN–PERKINS LANDFILL (FPL) IN SACRAMENTO, CALIFORNIA:

    - CONSTRUCTING A THREE–FOOT–THICK FINAL COVER ON THE SOUTH FILL AREA (SFA OR SOUTH UNIT).
    - CONSTRUCTING DRAINAGE FACILITIES.
    - COORDINATION WITH THE CONSTRUCTION OF LANDFILL GAS CONTROL FACILITIES FOR THE SFA.

17. CLOSURE CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING DOCUMENTS, PROVIDED UPON REQUEST:

    - APPLICABLE REGULATIONS, SUCH AS TITLE 27 OF THE CALIFORNIA CODE OF REGULATIONS, WHICH ARE REFLECTED IN THE WASTE DISCHARGE REQUIREMENTS (WDR) – ORDER NO. R5–2013–0042 FOR THE FLORIN–PERKINS LANDFILL, UNCLASSIFIED LANDFILL UNITS, CLOSURE AND CORRECTIVE ACTION, SACRAMENTO COUNTY PREPARED BY THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD – CENTRAL VALLEY REGION.(HTTP://WWW.WATERBOARDS.CA.GOV/CENTRALVALLEY/BOARD_DECISIONS/ADOPTED_ORDERS/SACRAMENTO/R5–2013–0042.PDF)
    - CONSTRUCTION DRAWINGS PREPARED FOR THE CLOSURE CONSTRUCTION.
    - SPECIFICATIONS PREPARED FOR THE CLOSURE CONSTRUCTION.
    - THE MAY, 2012 CONSTRUCTION QUALITY ASSURANCE PLAN (CQA PLAN) FLORIN–PERKINS LANDFILL, PREPARED BY DUNN ENVIRONMENTAL TEAM, WHICH IS APPENDIX E OF THE UPDATED FINAL CLOSURE AND POST–CLOSURE MAINTENANCE PLAN, FEBRUARY 2015. (SEE CONTRACT DOCUMENTS – DIVISION C – ATTACHMENT #1.)
    - STANDARD SPECIFICATION, STATE OF CALIFORNIA, BUSINESS, TRANSPORTATION AND HOUSING AGENCY, DEPARTMENT OF TRANSPORTATION, 2010 PREPARED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (STANDARD SPECIFICATIONS). THESE TECHNICAL SPECIFICATIONS REFER TO APPLICABLE SPECIFIC SECTIONS OF THE STANDARD SPECIFICATIONS. (HTTP://WWW.DOT.CA.GOV/HQ/ESC/OE/CONSTRUCTION_CONTRACT_STANDARDS/STD_SPECS/2010_STDSPECS/2010_STDSPECS.PDF)

    IN CASE OF CONFLICTS, OR INCONSISTENCIES, BETWEEN THE DOCUMENTS LISTED ABOVE, THE ENGINEER (AS IDENTIFIED IN THE CQA PLAN) SHALL HAVE SOLE AUTHORITY TO RESOLVE SUCH CONFLICTS, OR INCONSISTENCIES. IN GENERAL, THE WDR–SPECIFIC DOCUMENTS WILL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.

CONSTRUCTION PERFORMANCE SPECIFICATION

1. SUBMITTALS

1.1. CONTRACTOR SHALL SUBMIT DESCRIPTIVE INFORMATION THAT WILL ENABLE THE CONSTRUCTION MANAGER TO DETERMINE WHETHER THE CONTRACTOR'S PROPOSED MATERIALS, EQUIPMENT, OR METHODS OF WORK ARE IN GENERAL CONFORMANCE TO THE DESIGN CONCEPT AND IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.

1.2. SUBMITTAL REVIEW SHALL BE ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. IT SHALL NOT INCLUDE A REVIEW OF QUANTITIES, DIMENSIONS, WEIGHTS, GAGES, FABRICATION PROCESSES, OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE ACCEPTANCE OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONSTRUCTION MANAGER SHALL NOT BE REQUIRED TO REVIEW AND SHALL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS NOT CLEARLY NOTED BY THE CONTRACTOR, NOR SHALL THE CONSTRUCTION MANAGER BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS FOR CORRELATED ITEMS HAVE NOT BEEN RECEIVED.

1.3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED IN EACH SUBMITTAL AND SHALL ASSURE THE MATERIAL, EQUIPMENT, OR METHOD OF WORK SHALL BE DESCRIBED IN THE SUBMITTAL. THE CONTRACTOR SHALL VERIFY THAT ALL FEATURES AND OF ALL PRODUCTS CONFORM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

1.4. IMMEDIATELY FOLLOWING AWARD OF CONTRACT, THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS AND SHALL PREPARE A LIST OF ALL SUBMITTALS ANTICIPATED ON THE PROJECT AND SHALL SUBMIT THE LIST TO THE CONSTRUCTION MANAGER. ITEMS NOT ON THE LIST BUT REQUIRING REVIEW SHALL BE ADDED TO THE LIST AS REQUESTED BY THE CONSTRUCTION MANAGER AT ANY TIME DURING CONSTRUCTION.

1.5. SUBMITTALS SHALL BE SEQUENTIALLY NUMBERED. SIX (6) COPIES OF ALL SUBMITTED INFORMATION SHALL BE DELIVERED OR MAILED TO:

NV5, INC.
2525 NATOMAS PARK DRIVE, SUITE 300
SACRAMENTO, CA 95833
FAX: (916) 641–9222
ATTN: JAY RADKE

1.6. UNLESS OTHERWISE SPECIFIED, WITHIN FOURTEEN (14) CALENDAR DAYS AFTER RECEIPT OF THE SUBMITTAL, THE SUBMITTAL SHALL BE REVIEWED AND THREE COPIES OF THE MARKED–UP REPRODUCIBLE SUBMITTAL SHALL BE RETURNED TO THE CONTRACTOR, INDICATING ONE OF THE FOLLOWING ACTIONS:

1.6.1. "NO EXCEPTION TAKEN" – THE CONTRACTOR MAY BEGIN TO IMPLEMENT THE WORK OR METHOD OR INCORPORATE THE MATERIALS OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.6.2. "MAKE CORRECTIONS NOTED" – THE CONTRACTOR MAY BEGIN TO IMPLEMENT THE WORK OR METHOD OR INCORPORATE THE MATERIALS OR EQUIPMENT COVERED BY THE SUBMITTAL IN ACCORDANCE WITH THE NOTED CORRECTION.

1.6.3. "REVISE AND RESUBMIT" – THE SUBMITTAL CONTAINS INSUFFICIENT OR INACCURATE INFORMATION. CONTRACTOR SHALL NOT UNDERTAKE THE WORK COVERED BY THE SUBMITTAL. THE CONTRACTOR SHALL PROVIDE A REVISED SUBMITTAL THAT IS REVIEWED BY THE CONSTRUCTION MANAGER AND RETURNED AS "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" PRIOR TO IMPLEMENTING THE WORK, METHOD, MATERIALS, OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.6.4. "REJECTED" – THE SUBMITTAL IN NOT WITHIN GENERAL CONFORMANCE OR COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL NOT UNDERTAKE THE WORK COVERED BY THE SUBMITTAL. THE CONTRACTOR SHALL PROVIDE A REVISED SUBMITTAL THAT IS REVIEWED BY THE CONSTRUCTION MANAGER AND RETURNED AS "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" PRIOR TO IMPLEMENTING THE WORK, METHOD, MATERIALS, OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.7. REVIEW OF DRAWINGS, METHODS OF WORK, OR INFORMATION REGARDING MATERIALS OR EQUIPMENT THE CONTRACTOR PROPOSES TO PROVIDE SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR ERRORS THEREIN AND SHALL NOT BE REGARDED AS AN ASSUMPTION OF RISKS OR LIABILITY BY THE RECEIVER, OR BY ANY OFFICER OR EMPLOYEE THEREOF, OR BY ANY ENGINEERING FIRM CONDUCTING SUCH REVIEW ON BEHALF OF THE RECEIVER, AND THE CONTRACTOR SHALL HAVE NO CLAIM UNDER THE CONTRACT ON ACCOUNT OF THE FAILURE, OR PARTIAL FAILURE, OF THE METHOD OF WORK, MATERIAL, OR EQUIPMENT SO REVIEWED. A MARK OF "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" SHALL MEAN THAT THE RECEIVER HAS NO OBJECTION TO THE CONTRACTOR, UPON HIS OWN RESPONSIBILITY, USING THE PLAN OR METHOD OF WORK PROPOSED, OR PROVIDING THE MATERIALS OR EQUIPMENT PROPOSED.

2. EARTHWORK

2.1. GENERAL

EARTHWORK WILL CONSIST OF CONSTRUCTING FINAL COVER OVER THE SOUTH FILL AREA (SFA). EARTHWORK WILL COMPLY WITH THE FOLLOWING SECTIONS OF THE STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED BY THESE TECHNICAL SPECIFICATIONS AND OTHER PROJECT–SPECIFIC DOCUMENTS IDENTIFIED IN GENERAL NOTE #17:

- SECTION 16, CLEARING AND GRUBBING
- SECTION 17, WATERING
- SECTION 19–1, EARTHWORK, GENERAL
- SECTION 19–5, COMPACTION
- SECTION 19–7, BORROW EXCAVATION
- SECTION 21, EROSION CONTROL
- SECTION 72, SLOPE PROTECTION

2.2 FINAL COVER

FINAL COVER SHALL BE CONSTRUCTED TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS. THE FINAL COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FINAL CLOSURE AND POSTCLOSURE MAINTENANCE PLAN, AS FOLLOWS, FROM BOTTOM TO TOP:

a. FOUNDATION LAYER – ONE FOOT (12 INCHES) OF COMPACTED SOIL AND/OR INERT WASTE.
b. ENGINEERED SOIL LAYER – 1–1/2 FEET (18 INCHES) OF COMPACTED SOIL.
c. VEGETATIVE COVER – ½ FEET (6 INCHES) OF COMPACTED SOIL SEEDED WITH NATIVE GRASS MIX (SEE SECTION 5 – EROSION CONTROL FOR RECOMMENDED SEED MIX).

MINIMUM FINAL COVER THICKNESS SHALL BE 3 FEET, THIS IS A REGULATORY REQUIREMENT AND NO EXCEPTIONS WILL BE ALLOWED.

FINAL COVER SHALL COMPLY WITH THE REQUIREMENTS IN THE FOLLOWING TABLE:

COMPACTED FINAL COVER TESTING TYPE AND FREQUENCY

TEST DESCRIPTION	TEST DESIGNATION	MINIMUM TEST FREQUENCY	PASSING CRITERIA
MOISTURE–DENSITY RELATIONSHIP	ASTM D1557	ONE PER 5,000 CUBIC YARDS	NO TESTING CRITERIA (RESULTS USED TO EVALUATE RELATIVE COMPACTION)
IN–PLACE MOISTURE/DENSITY (NUCLEAR OR DRIVE RING)	ASTM D6938 ASTM D2937	FOUR (4) FIELD DENSITY TESTS SHALL BE PERFORMED FOR EACH 1,000 CUBIC YARDS OF MATERIAL PLACED	MINIMUM OF 90% FOR COMPACTION AND ±1% OF OPTIMUM MOISTURE CONTENT
IN–PLACE DENSITY AND MOISTURE CONTENT (SAND–CONE)	ASTM D1556	10% OF REQUIRED DENSITY TESTS	MINIMUM OF 90% FOR COMPACTION AND ±1% OF OPTIMUM MOISTURE CONTENT
LABORATORY PERMEABILITY	ASTM D5084 OR APPROVED METHOD	ONE PER 5,000 CUBIC YARDS PLACED	MAXIMUM OF 1.0X10–5 CM/SEC
ATTERBERG LIMITS	ASTM D4318	ONE PER 1,000 CUBIC YARDS PLACED	NONE REQUIRED
FULL GRAIN SIZE DISTRIBUTION	ASTM D422	ONE PER 1,000 CUBIC YARDS PLACED	MINIMUM OF 33% PASSING # 200 AND MINIMUM OF 12% PASSING 5–MICRON
STANDARD CLASSIFICATION	ASTM D4287	ONE PER 1,000 CUBIC YARDS PLACED	SEE ALTERNATIVE FINAL COVER EVALUATION REPORT, GLA 2012
VISUAL INSPECTION	ASTM D2488	DAILY OBSERVATIONS	NO OVERSIZE ROCKS (3–INCH MINUS) AND DELETERIOUS MATERIALS

IN PARTICULAR, FINAL COVER SOILS SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS: THE UPPER TWO–FEET (ENGINEERED SOIL AND VEGETATIVE LAYERS) SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS:

- 90% RELATIVE COMPACTION AT +/– 1% OF OPTIMUM MOISTURE CONTENT (ASTM D6938, ASTM D2937, ASTM D1556 – FOUR FIELD DENSITY TESTS SHALL BE PERFORMED PER 1,000 CUBIC YARDS OF MATERIAL PLACED, WITH 10% OF THE REQUIRED DENSITY TESTS BY ASTM D1556.)
- LABORATORY PERMEABILITY NO GREATER THAN 1 X 10–5 CM/SEC (AS DETERMINED BY TEST METHOD ASTM D5084, OR APPROVED ALTERNATE.)
- SUFFICIENT CLAY AND/OR SILT CONTENT TO ALLOW COMPACTION TO THE PROJECT SPECIFICATIONS (E.G., CL, OR ML UNDER THE UNIFIED SOIL CLASSIFICATION SYSTEM)
- CLEAN SOIL ONLY.
- SPREAD AND COMPACT IN LIFTS NO GREATER THAN 8 INCHES THICK.
- 3/8–INCH MAXIMUM PARTICLE SIZE.
- MINIMUM 33% PASSING THE #200 SIEVE.
- MINIMUM OF 12% PASSING 5 MICRONS.

PERMEABILITY SAMPLES SHALL BE REMOLDED TO 90% OF RELATIVE MAXIMUM DENSITY AT 1% ABOVE OPTIMUM MOISTURE CONTENT AND TESTED AT LOW CONFINING PRESSURE (6–8 POUNDS PER SQUARE INCH).

THE FOUNDATION LAYER SOILS SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS:

- 90% RELATIVE COMPACTION AT +/– 3% OF OPTIMUM MOISTURE CONTENT FOR COARSE–GRAINED SOILS, AND 0% TO 4% OVER OPTIMUM MOISTURE CONTENT FOR FINE–GRAINED SOILS (CL OR ML), AS CLASSIFIED BY THE USCS.
- LABORATORY PERMEABILITY NO GREATER THAN 1 X 10–5 CM/SEC (AS DETERMINED BY TEST METHOD ASTM D5084, OR APPROVED ALTERNATE.) (SEE ABOVE FOR TEST CONDITIONS.)
- SUFFICIENT CLAY AND/OR SILT CONTENT TO ALLOW COMPACTION TO THE PROJECT SPECIFICATIONS (E.G., CL, OR ML UNDER THE UNIFIED SOIL CLASSIFICATION SYSTEM)
- WHEN COMPACTED, BE SUFFICIENTLY SMOOTH AND FREE OF ROCKS AND DEBRIS SO AS NOT TO IMPAIR THE OVERLYING LAYERS (E.G., ENGINEERED SOIL AND VEGETATIVE COVER LAYER).
- CLEAN SOIL, OR INERT WASTE.
- SPREAD AND COMPACT IN LIFTS NO GREATER THAN 8 INCHES THICK.
- 3 TO 4–INCH MAXIMUM PARTICLE SIZE. LARGER PARTICLES SHALL BE BEDDED IN SMALLER PARTICLES IN A MANNER THAT PREVENTS THE CREATION OF VOIDS WITHIN THE FOUNDATION LAYER.

3. DRAINAGE FACILITITES

DRAINAGE FACILITIES SHALL COMPLY WITH SECTION 69, OVERSIDE DRAINS, OF THE STANDARD SPECIFICATIONS.

4. LANDFILL GAS CONTROL FACILITIES

THE EXISTING LANDFILL GAS COLLECTION PIPING AND TREATMENT SYSTEM ARE ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE COVER. THE CONTRACTOR SHALL VERIFY THE EXISTENCE OF PIPING AND EQUIPMENT PRIOR TO BEGINNING CONSTRUCTION OF LANDFILL CLOSURE COVER. CONTRACTOR SHALL COORDINATE WITH LANDFILL OWNER AND REMOVE & REPLACE LANDFILL GAS PIPING AS NECESSARY TO CONSTRUCT LANDFILL CLOSURE COVER.

5. EROSION CONTROL

EROSION CONTROL SHALL COMPLY WITH SECTION 21, EROSION CONTROL, OF THE STANDARD SPECIFICATIONS.

FIBER ROLLS SHALL BE CONSTRUCTED AT THE BASE OF THE SLOPES AND AT A MINIMUM OF 15 FOOT REGULAR INTERVALS ON THE SLOPE ALIGNING THE FIBER ROLLS WITH THE SLOPE CONTOURS.

THE FINAL COVER VEGETATION SHALL HYDROSEEDED USING A LOW–GROWING NATIVE SEED MIX APPROPRIATE FOR THE CENTRAL VALLEY CLIMATE, SUCH AS THOSE AVAILABLE FROM PACIFIC COAST SEED IN LIVERMORE, CALIFORNIA: AND PEACEFUL VALLEY FARM & GARDEN SUPPLY IN GRASS VALLEY, CALIFORNIA. THE SEED SHALL BE APPLIED PROMPTLY ONCE THE FINAL COVER GRADING IS COMPLETED.

EROSION CONTROL MONUMENTS CONSISTING OF 4 INCH X 4 INCH X 3 FEET WOOD POSTS SHALL BE SET IN FINAL COVER, FLUSH WITH FINISHED GRADE, FOR THE USE IN MONITORING FOR EROSION DURING POST–CLOSURE MAINTENANCE OPERATIONS.

6. OVERHEAD HIGH VOLTAGE TRANSMISSION POWER LINES

6.1. IN ORDER TO MAINTAIN ADEQUATE SUPPORT AND ACCESS TO WESTERN AREA POWER ASSOCIATION'S (WAPA'S) AND SACRAMENTO MUNICIPAL UTILITY DISTRICT'S (SMUD'S) STRUCTURES AND FOUNDATIONS, CONTRACTOR SHALL MAINTAIN A MINIMUM OFFSET RADIUS OF THIRTY (30) FEET FROM THE CENTER OF EACH TOWER.

6.2. EQUIPMENT USED WITHIN THE WAPA OR SMUD EASEMENT AREAS SHALL NOT EXCEED 15 FEET IN HEIGHT. ALL EQUIPMENT WITH A BOOM UTILIZED WITHIN THE EASEMENT AREAS SHALL BE EQUIPED WITH A MECHANICAL LOCKOUT TO ENSURE THAT ANY BOOM EXTENSION DOES NOT EXCEE OSHA AND CAL–OSHA SAFETY CLEARANCES BETWEEN THE HIGH VOLTAGE POWER LINES AND ANIMATE OR INANIMATE OBJECTS.

6.3. CONTRACTOR SHALL ABIDE AND COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS THAT SHALL BE APPLIED FOR EQUIPMENT, ELECTRICAL, AND NON–ELECTRICAL WORKERS OPERATING AROUND ELECTRICAL POWER LINES.

6.4. NO TEMPORARY OR PERMANENT ABOVE GROUND STRUCTURES SHALL BE PLACED WITHIN WAPA'S OR SMUD'S EASEMENTS.

6.5. CONTRACTOR SHALL UTILIZE WATER TRUCKS WHILE EARTH MOVING EQUIPMENT IS IN USE TO PREVENT DUST CONTAMINATION OF THE TRANSMISSION LINE INSULATORS.

6.6. CONTRACTOR SHALL POST SIGNS "DANGER: OVERHEAD HIGH TRANSMISSION LINES" FOR WORKERS WORKING UNDER THE POWER LINES.

6.7. NO STORAGE, STAGING, OR MOUNDING OF MATERIALS SHALL BE CONDUCTED IN THE WAPA OR SMUD EASEMENTS.

6.8. NO VEHICLE OR EQUIPMENT FUELING SAHLL OCCUR WITHIN THE WAPA OR SMUD EASEMENTS.

6.9. ALL ABOVE GROUND METALLIC FACILITIES (I.E. FENCES, LIGHT STANDARDS, SIGNAL STANDARDS, ETC.) PROPOSED WITHIN THE WAPA OR SMUD EASEMENTS MUST BE PROPERLY GROUNDED. GROUNDING PLANS SHOULD BE STAMPED BY A CALIFORNIA LICENSED ELECTRICAL ENGINEER, MEET ALL NATIONAL ELECTRIC SAFETY CODE AND NATIONAL ELECTRIC CODE REQUIREMENTS, AND BE SUBMITTED TO SMUD FOR REVIEW.

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
GENERAL
GENERAL NOTES AND SPECIFICATIONS

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER G1.02 OF 8 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: N/A
JOB NUMBER SAB115018

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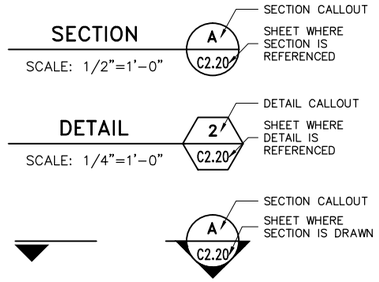
GENERAL ABBREVIATIONS

@	AT	FMT	FLOW METER	PSF	POUND PER SQUARE FOOT
&	AND	FRP	FIBERGLASS REINFORCED PLASTIC	PSI	POUND PER SQUARE INCH
AB	AGGREGATE BASE	FT	FOOT	PSIG	POUND PER SQUARE INCH GAUGE
AC	ASPHALTIC CONCRETE	FTG	FOOTING	PVC	POLYVINYL CHLORIDE
AGG	AGGREGATE	FWD	FORWARD	PVI	POINT OF VERTICAL INTERSECTION
ANG, ∠	ANGLE	GA	GAGE	PVMT	PAVEMENT
ARV	AIR RELEASE VALVE	GAL	GALLON	R	RADIUS
ASSY	ASSEMBLY	GALV	GALVANIZED	RCP	REINFORCED CONCRETE PIPE
BLDG	BUILDING	GALVI	GALVANIZED IRON	RD	ROOF DRAIN
BM	BENCHMARK	GPD	GALLONS PER DAY	RDW	REDWOOD
BO	BLOWOFF	GPH	GALLONS PER HOUR	RED	REDUCER
BP	BYPASS	GPM	GALLONS PER MINUTE	REF	REFER OR REFERENCE
CB	CATCH BASIN	GPS	GLOBAL POSITIONING SYSTEM	REINF	REINFORCE(D)
CDF	CONTROLLED DENSITY FILL	HB	HOSE BIBB	REQD	REQUIRED
CFM	CUBIC FEET PER MINUTE	HG	MERCURY	RMJ	RESTRAINED MECHANICAL JOINT
CFS	CUBIC FEET PER SECOND	HGT	HEIGHT	ROW	RIGHT-OF-WAY
CJ	CONSTRUCTION JOINT	HORIZ	HORIZONTAL	RSP	ROCK SLOPE PROTECTION
CLR	CLEAR	ID	INSIDE DIAMETER	RST	REINFORCING STEEL
℄	CENTERLINE	IN	INCH	RTN	RETURN
CO	CLEANOUT	IN-HG	INCHES OF MERCURY	RT	RIGHT
COMM	COMMUNICATION	INV, IE	INVERT (ELEVATION)	SCH	SCHEDULE
CONC	CONCRETE	KW	KILOWATT	SECT	SECTION
COORD	COORDINATE	L	LENGTH	SHT	SHEET
CS	CORPORATION STOP	LAB	LABORATORY	SLP	SLOPE
CU FT	CUBIC FEET	LB	POUND	SP	STANDPIPE
CU IN	CUBIC INCH	LB/CU FT	POUND PER CUBIC FOOT	SQ	SQUARE
CV	CHECK VALVE	LF	LINEAR FOOT	SQ FT	SQUARE FOOT
CY	CUBIC YARD	LP	LOW POINT	SQ IN	SQUARE INCH
C-C	CENTER TO CENTER	MAG	MAGNETIC	SSTL	STAINLESS STEEL
DBL	DOUBLE	MAX	MAXIMUM	STA	STATION
DET	DETAIL	MECH	MECHANICAL	STD	STANDARD
DIA, ø	DIAMETER	MFR	MANUFACTURER	STL	STEEL
DIAG	DIAGONAL	MGD	MILLION GALLONS PER DAY	SYMM	SYMMETRICAL
DIP	DUCTILE IRON PIPE	MIN	MINIMUM	T&B	TOP & BOTTOM
DR	DRAIN	MISC	MISCELLANEOUS	TAN	TANGENT
DRWG	DRAWING	MJ	MECHANICAL JOINT	TBM	TEMPORARY BENCHMARK
(E), EX	EXISTING	NIC	NOT IN CONTRACT	TC	TOP OF CURB
EA	EACH	NO.	NUMBER	TDH	TOTAL DYNAMIC HEAD
ECC	ECCENTRIC	NTS	NOT TO SCALE	TEL	TELEPHONE
EG	EXISTING GRADE	OBS	OBSTRUCTION	THK	THICK OR THICKNESS
EL, ELEV	ELEVATION	OC	ON CENTER	TR	TREE
ELEC	ELECTRICAL	OD	OUTSIDE DIAMETER	TW	TOP OF WALL
ELL	ELBOW	OZ	OUNCE	TYP	TYPICAL
ENGR	ENGINEER	PCO	PRESSURE CLEANOUT	UBC	UNIFORM BUILDING CODE
EQPT	EQUIPMENT	PG	PRESSURE GAUGE	UL	UNDERWRITERS LABORATORY
ES	EDGE OF SHOULDER	PI	POINT OF INTERSECTION	UNK	UNKOWN
EW	EACH WAY	℄	PLATE OR PROPERTY LINE	UON	UNLESS OTHERWISE NOTED
FDN	FOUNDATION	PLYWD	PLYWOOD	V	VENT
FF	FINISHED FLOOR	PP	POWER POLE	W/	WITH
FG	FINISHED GRADE	PREFAB	PEFRABRICATED	W/O	WITHOUT
FL	FLANGED OR FLOWLINE	PRESS	PRESSURE	XFER	TRANSFER
FM	FORCE MAIN	PRI	PRIMARY	XFMR	TRANSFORMER

SECTION/DETAIL SYMBOLS



SHEET NUMBER KEY

DISCIPLINE		PROCESS AREA	
G	GENERAL	0	GENERAL
C	CIVIL	1	SITE AND PIPING IMPROVEMENTS
D	DETAIL		

EXAMPLE SHEET NO: C 1.01
- C — DISCIPLINE
- 1.01 — SEQUENTIAL NUMBER IN PROCESS AREA FOR GIVEN DISCIPLINE
- 1.01 — PROCESS AREA

SYMBOLS

- EROSION MONUMENT
- VAPOR PROBE
- GAS VENT
- GAS PROBE
- MW — GROUNDWATER MONITORING WELL
- EXISTING PIPING (SERVICE DESIGNATION: 6" GS; NOMINAL SIZE)

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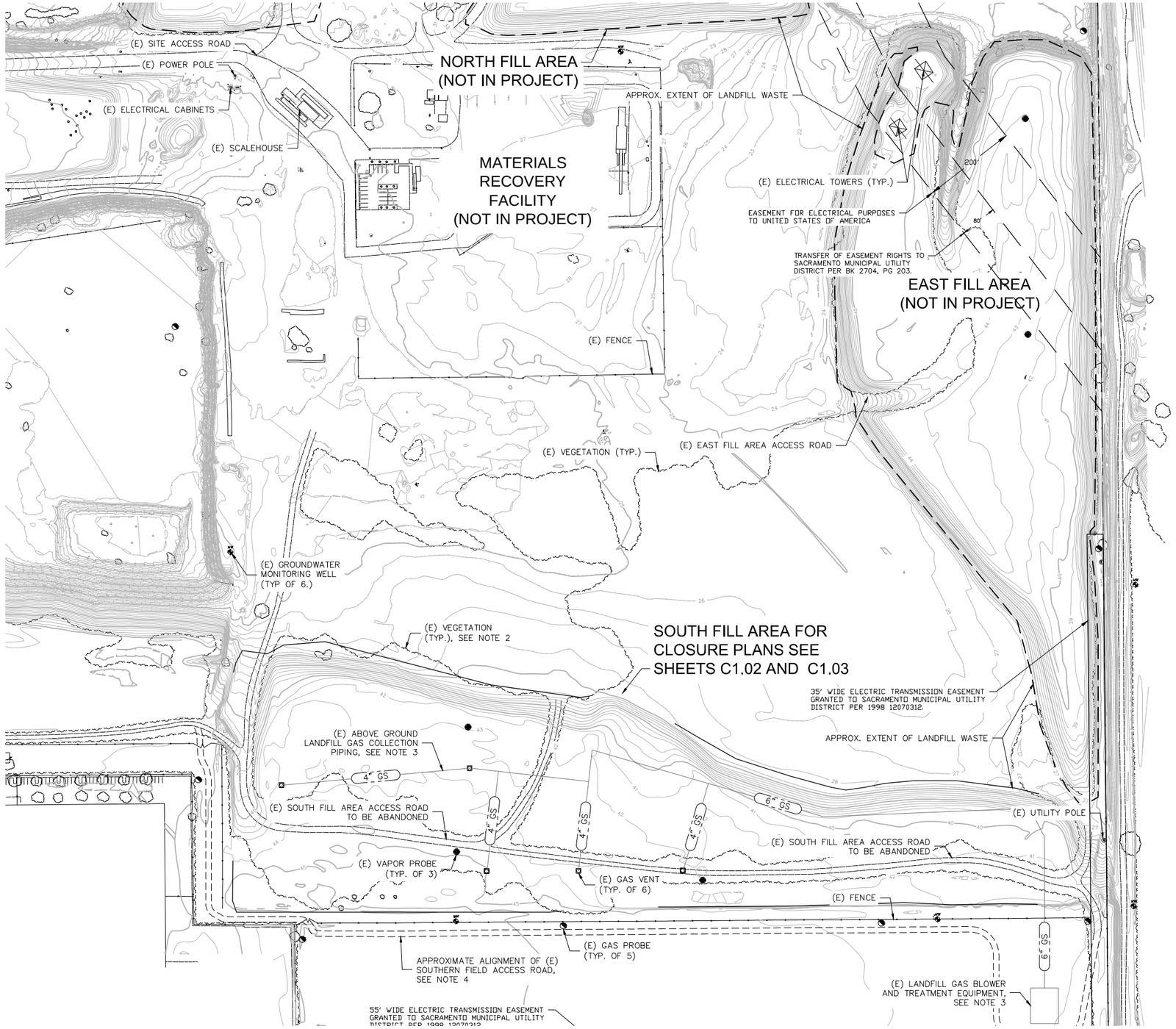
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
GENERAL
GENERAL ABBREVIATIONS AND SYMBOLS

PREPARED FOR: FLORIN PERKINS LANDFILL — DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER G1.03 OF 8 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: N/A
JOB NUMBER SAB115018

ALL XREFS: 22-34



NOTES:

1. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL SITE FEATURES THAT MAY IMPACT CONSTRUCTION OF THE LANDFILL CLOSURE AS SHOWN ON SHEETS C1.02 AND C1.03. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, IN WRITING, IF SITE CONDITIONS EXIST THAT WILL IMPACT THE PROPOSED LANDFILL CLOSURE.
2. PRIOR TO CONSTRUCTION OF LANDFILL CLOSURE, CONTRACTOR SHALL CLEAR AND GRUB EXISTING VEGETATION FROM SOUTH FILL AREA. ORGANIC PLANT MATERIAL SHALL BE SEPARATED AND REMOVED FROM EXISTING SOIL OVER WASTE MATERIAL IN ORDER TO BE CONSIDERED SUITABLE AS FILL MATERIAL FOR LANDFILL CAP.
3. (E) LANDFILL GAS COLLECTION PIPING AND TREATMENT SYSTEM SHOWN ON THIS SHEET ARE ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF PIPING AND EQUIPMENT PRIOR TO BEGINNING CONSTRUCTION OF LANDFILL CLOSURE. CONTRACTOR SHALL COORDINATE WITH LANDFILL OWNER AND REMOVE AND REPLACE LANDFILL GAS PIPING AS NECESSARY TO CONSTRUCT LANDFILL CLOSURE.
4. (E) SOUTHERN FIELD ACCESS ROAD SHOWN ON THIS SHEET IS ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF THE ACCESS ROAD, AND COORDINATE WITH THE LANDFILL OWNER TO ENSURE ADEQUATE SITE ACCESS DURING AND AFTER CONSTRUCTION OF LANDFILL CLOSURE.

WARNING – SMUD 230KV ELECTRIC OVERHEAD LINES ARE LIVE –

ELECTROCUTION POTENTIAL. CONTRACTOR SHALL TAKE ALL APPROPRIATE SAFETY MEASURES WHEN WORKING NEAR OR UNDER THE LINES, INCLUDING PLACEMENT OF OSHA-REQUIRED WARNING SIGNAGE. ON-SITE SMUD INSPECTION REQUIRED WHEN WORKING WITHIN 25 FEET OF SMUD'S FACILITIES. CONTRACTOR SHALL CONTACT SMUD'S RICKY PLAZA AT (916) 732-5905 OR (916) 799-5733 TO SCHEDULE INSPECTION. 72-HOUR ADVANCE NOTICE IS REQUIRED. CONTRACTOR SHALL PROTECT SMUD FACILITIES DURING CONSTRUCITON AND NOTIFY SMUD IMMEDIATELY IF FACILITIES ARE DAMAGED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

N

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1" = 120'

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
CIVIL
EXISTING SITE PLAN

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.01 OF 8 SHEETS

SCALE VERTICAL: N/A HORIZONTAL: AS NOTED

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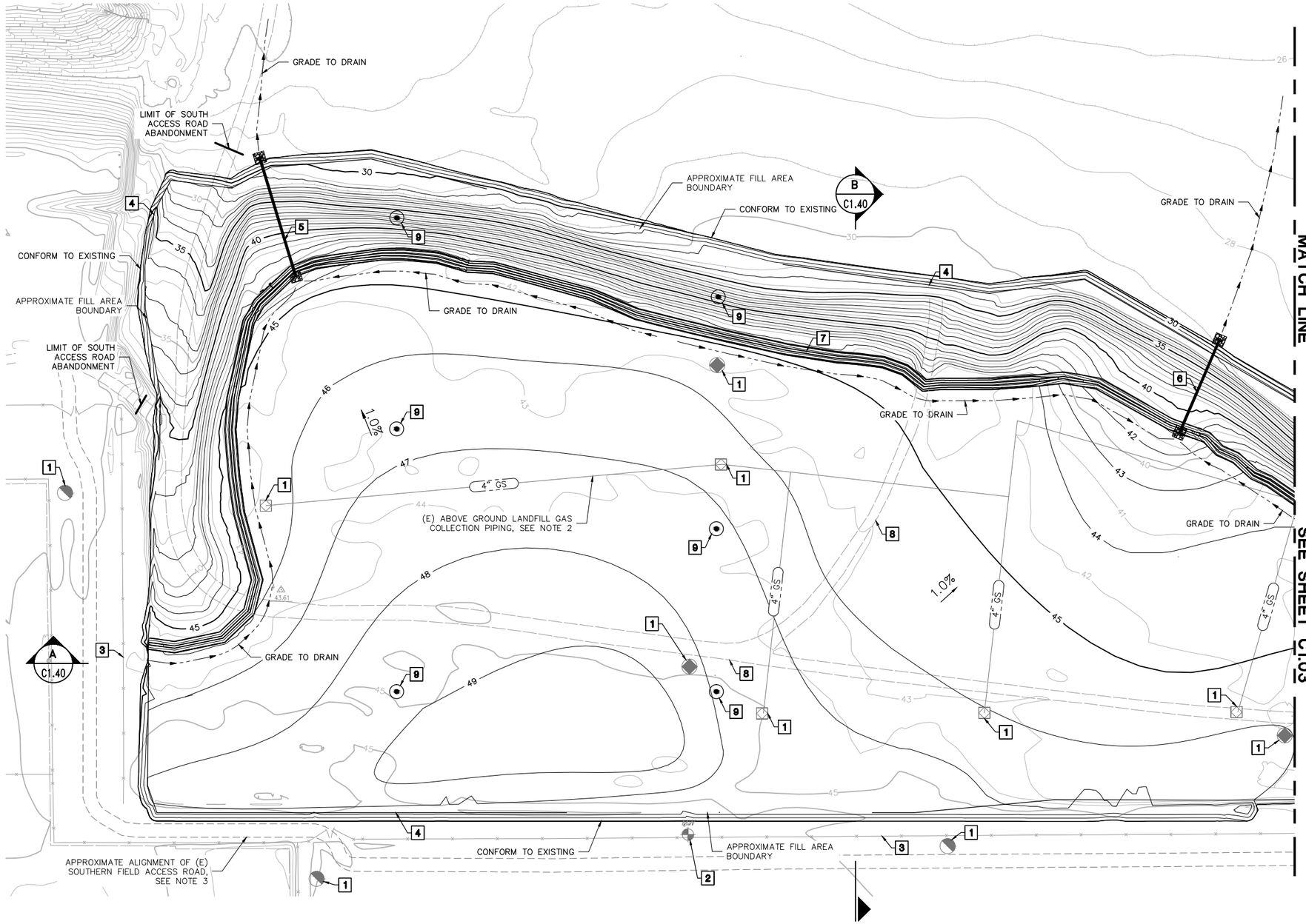

PLAN
SCALE: 1"=50'

SHEET NOTES:

1. PROTECT EXISTING GAS VENTS, GAS PROBES, AND VAPOR PROBES IN PLACE.
2. PROTECT EXISTING GROUNDWATER MONITORING WELL IN PLACE
3. PROTECT EXISTING FENCE IN PLACE
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 110 LF CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 43.16, INV. AT BOTTOM = 27.70.
6. CONSTRUCT 90 LF CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 40.87, INV. AT BOTTOM = 28.93.
7. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 2, SHEET D1.01
8. ABANDON (E) SOUTH UNIT ACCESS ROAD IN PLACE
9. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01

LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.
2. (E) LANDFILL GAS COLLECTION PIPING AND TREATMENT SYSTEM SHOWN ON THIS SHEET ARE ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF PIPING AND EQUIPMENT PRIOR TO BEGINNING CONSTRUCTION OF LANDFILL CLOSURE. CONTRACTOR SHALL COORDINATE WITH LANDFILL OWNER AND REMOVE AND REPLACE LANDFILL GAS PIPING AS NECESSARY TO CONSTRUCT LANDFILL CLOSURE.
3. (E) SOUTHERN FIELD ACCESS ROAD SHOWN ON THIS SHEET IS ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF THE ACCESS ROAD, AND COORDINATE WITH THE LANDFILL OWNER TO ENSURE ADEQUATE SITE ACCESS DURING AND AFTER CONSTRUCTION OF LANDFILL CLOSURE.

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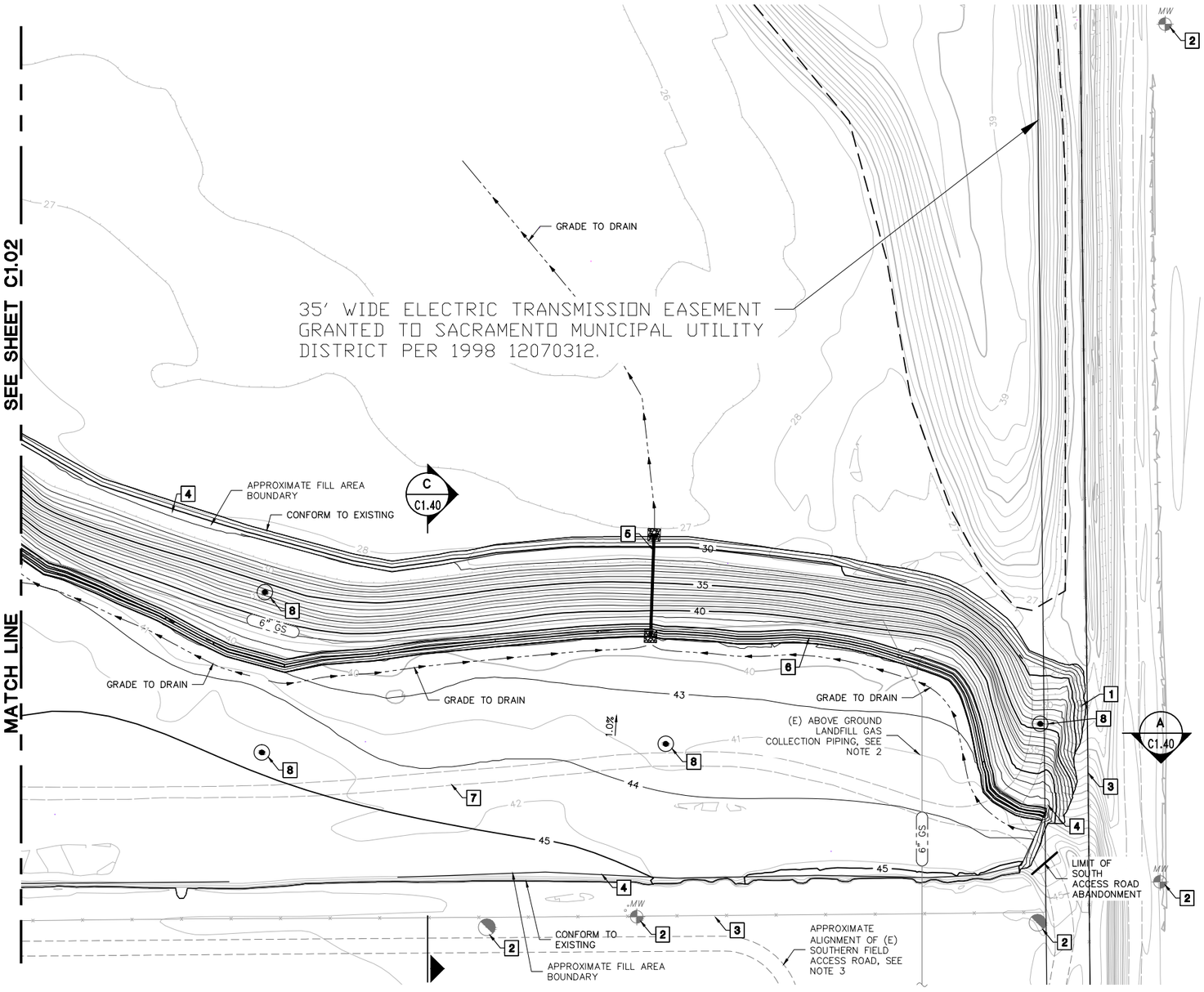
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
CIVIL
SOUTH LANDFILL CLOSURE PLAN - 1

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.02 OF 8 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: AS NOTED
JOB NUMBER SAB115018



PLAN
SCALE: 1"=50'

SHEET NOTES:

1. PROTECT EXISTING UTILITY POLE IN PLACE
2. PROTECT EXISTING GROUNDWATER MONITORING WELL AND GAS PROBES IN PLACE
3. PROTECT EXISTING FENCE IN PLACE
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 80 LF CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 41.95, INV. AT BOTTOM = 27.28.
6. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 1, SHEET D1.01
7. ABANDON (E) SOUTH UNIT ACCESS ROAD IN PLACE.
8. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01

LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.
2. (E) LANDFILL GAS COLLECTION PIPING AND TREATMENT SYSTEM SHOWN ON THIS SHEET ARE ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF PIPING AND EQUIPMENT PRIOR TO BEGINNING CONSTRUCTION OF LANDFILL CLOSURE. CONTRACTOR SHALL COORDINATE WITH LANDFILL OWNER AND REMOVE AND REPLACE LANDFILL GAS PIPING AS NECESSARY TO CONSTRUCT LANDFILL CLOSURE.
3. (E) SOUTHERN FIELD ACCESS ROAD SHOWN ON THIS SHEET IS ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE. CONTRACTOR SHALL VERIFY THE EXISTENCE OF THE ACCESS ROAD, AND COORDINATE WITH THE LANDFILL OWNER TO ENSURE ADEQUATE SITE ACCESS DURING AND AFTER CONSTRUCTION OF LANDFILL CLOSURE.

DATE: 8/30/16 TIME: 11:51:25 AM
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PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

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REGISTERED PROFESSIONAL ENGINEER JAY F. RAPKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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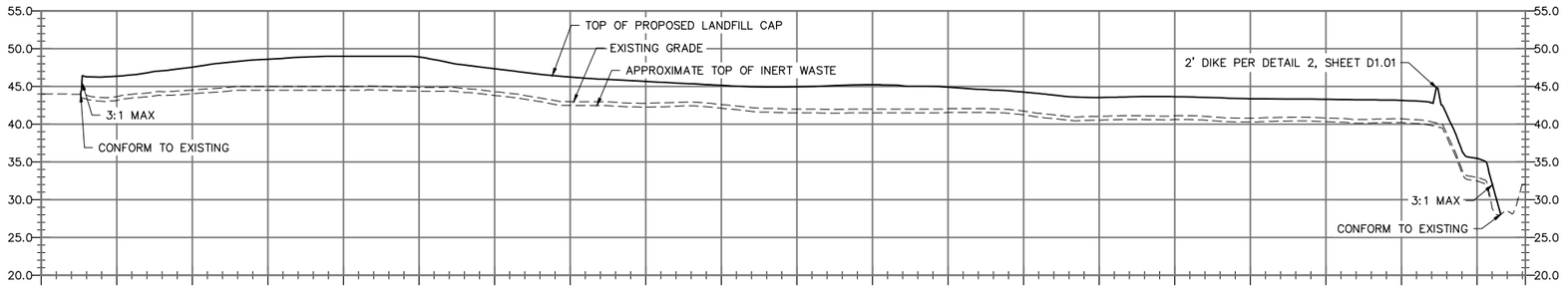
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
CIVIL
SOUTH LANDFILL CLOSURE PLAN - 2

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.03 OF 8 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: AS NOTED
JOB NUMBER SAB115018

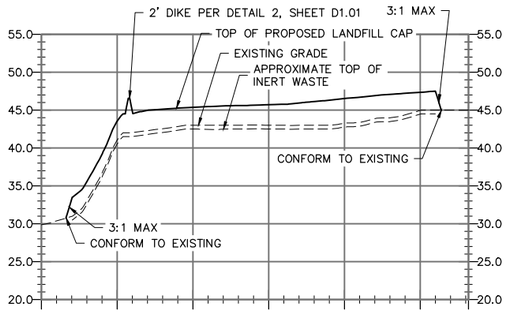
ALL XREFS:22x34!



SECTION A

C1.02 C1.03

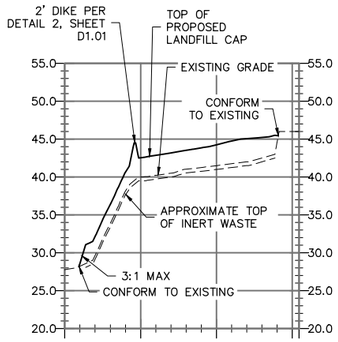
SCALE: H: 1" = 100'
V: 1" = 10'



SECTION B

C1.02

SCALE: H: 1" = 100'
V: 1" = 10'



SECTION C

C1.03

SCALE: H: 1" = 100'
V: 1" = 10'

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PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
CIVIL
SOUTH LANDFILL CAP CROSS SECTIONS

PREPARED FOR: FLORIN PERKINS LANDFILL

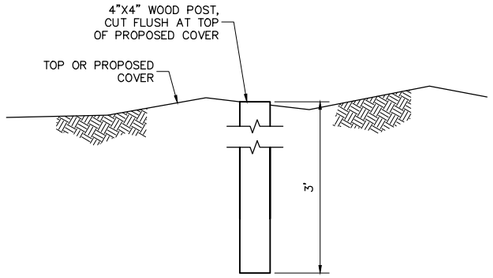
DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.04
OF 8 SHEETS

SCALE
VERTICAL: AS NOTED
HORIZONTAL: AS NOTED

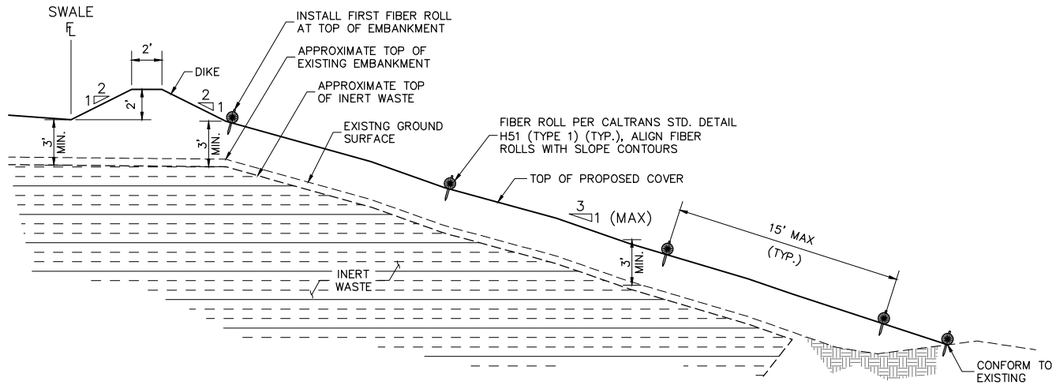
JOB NUMBER SAB115018

XREFS: 22x34



EROSION MONUMENT 1 TYP.

SCALE: N.T.S.



TYPICAL EMBANKMENT SECTION 2 TYP.

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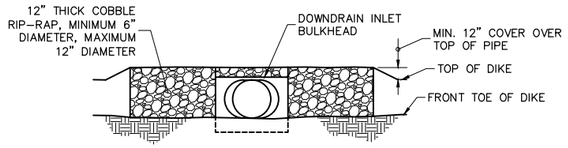
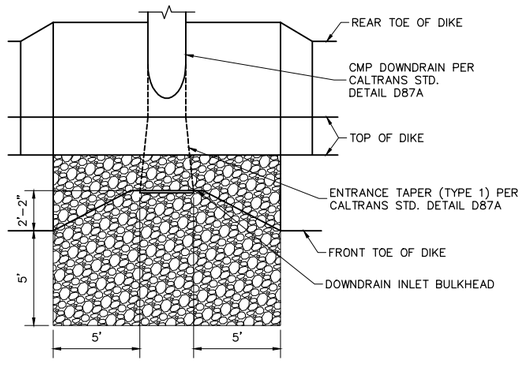


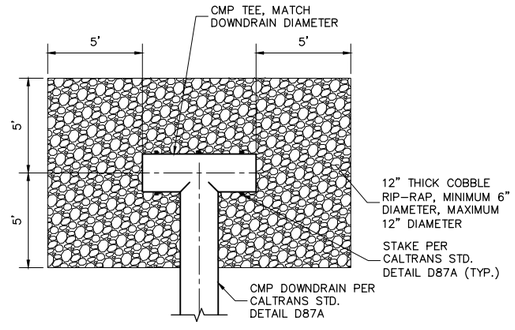
ELEVATION



PLAN

DOWNDRAIN INLET 3 TYP.

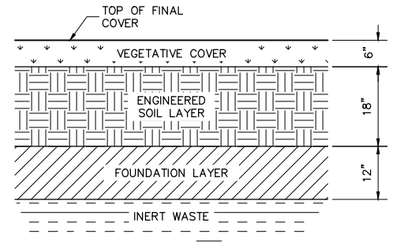
SCALE: N.T.S



PLAN

DOWNDRAIN OUTLET 4 TYP.

SCALE: N.T.S



FINAL COVER PROFILE 5 TYP.

SCALE: N.T.S

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PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASE I
SOUTH FILL AREA
DETAILS
DETAILS - 1

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

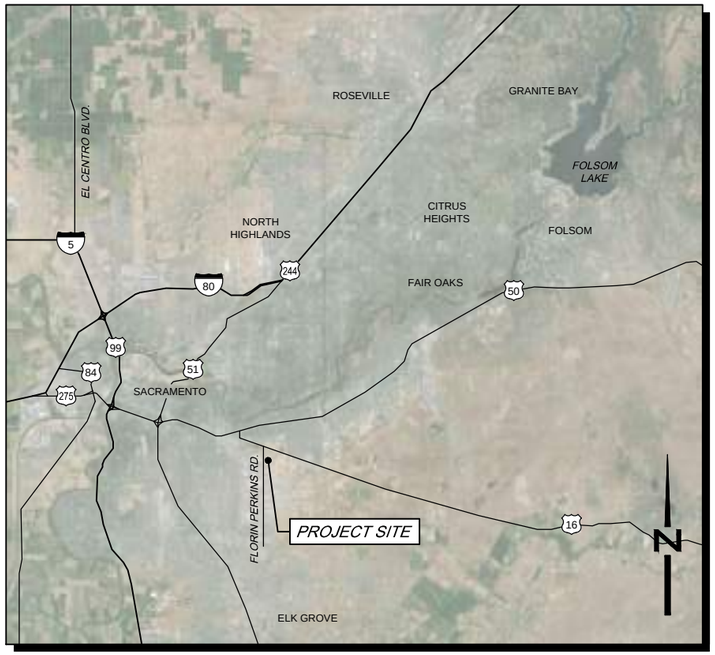
SHEET NUMBER D1.01 OF 8 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: AS NOTED
JOB NUMBER SAB115018

ALL XREFS: 22,34!

PLANS FOR

FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III NORTH AND EAST FILL AREAS

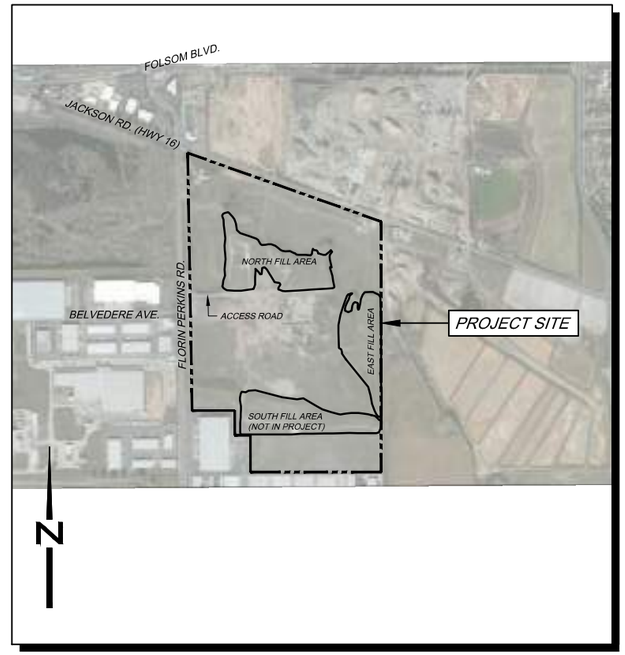
4201 Florin Perkins Road, Sacramento, CA 95826



VICINITY MAP
NOT TO SCALE

DRAWING INDEX

NO.	SHEET	TITLE
GENERAL		
1	G1.01	COVER SHEET, DRAWING INDEX, LOCATION AND VICINITY MAPS
2	G1.02	GENERAL NOTES AND SPECIFICATIONS
3	G1.03	GENERAL ABBREVIATIONS AND SYMBOLS
CIVIL		
4	C1.01	EXISTING SITE PLAN
5	C1.02	NORTH FILL AREA CLOSURE PLAN - 1
6	C1.03	NORTH FILL AREA CLOSURE PLAN - 2
7	C1.04	NORTH FILL AREA CAP CROSS SECTIONS
8	C1.05	EAST FILL AREA CLOSURE PLAN - 1
9	C1.06	EAST FILL AREA CLOSURE PLAN - 2
10	C1.07	EAST FILL AREA CAP CROSS SECTIONS
DETAILS		
11	D1.01	DETAILS - 1
12	D1.02	DETAILS - 2



LOCATION MAP
NOT TO SCALE

BASIS OF COORDINATES:

COORDINATES ARE CALIFORNIA STATE PLANE ZONE 2 COORDINATES FROM GPS OBSERVATIONS USING CSDS VIRTUAL SURVEY NETWORK.

COORDINATE DATUM IS NAD 83.

BENCHMARK:

COUNTY OF SACRAMENTO BENCHMARK U21-30, A BRONZE DISC STAMPED "U.S.C. & G.S. B.M. R-952 1962", LOCATED 0.25 MILE EAST ALONG FOLSOM BOULEVARD FROM KEIFER BOULEVARD, 30' SOUTH OF CENTER OF EASTBOUND LANE IN THE TOP OF THE WEST END OF THE SOUTH CONCRETE HEADWALL OF STATE CULVERT B-008+37. ELEVATION 40.961

DATE: 8/30/16 TIME: 12:11:34 PM
SERVER: SA-FILE1 LAYOUT: G1.01
PATH: N:\SAB115018\CADD\P\N-E FILL AREAS\GENERAL
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DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

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ALL SHEETS: 22x34

REGISTERED PROFESSIONAL ENGINEER JAY F. RAOKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III NORTH AND EAST FILL AREAS
GENERAL
COVER SHEET, DRAWING INDEX, LAYOUT AND VICINITY MAPS

PREPARED FOR: FLORIN PERKINS LANDFILL **DATE SUBMITTED: AUGUST 30, 2016**

SHEET NUMBER **G1.01** OF **12** SHEETS
SCALE
VERTICAL: N/A
HORIZONTAL: N/A
JOB NUMBER **SAB115018**

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. CONSTRUCTION MANAGER'S INTERPRETATION OR CORRECTION THEREOF SHALL BE CONCLUSIVE.

2. WHERE THE PLANS OR SPECIFICATIONS DESCRIBE PORTIONS OF THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF THE FIRST QUALITY ARE TO BE USED.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS AND LICENSES AND PAYING ALL ASSOCIATED FEES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT.

4. THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS AND SURVEY REFERENCE POINTS, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT.

5. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF EXISTING UTILITIES WITH LANDFILL OPERATIONS STAFF. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS DURING THE PERFORMANCE OF THIS CONTRACT WORK.

6. PRIOR TO COMMENCING WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE ALL AFFECTED UNDERGROUND UTILITIES MAIN AND SERVICE LINES. THE CONTRACTOR SHALL NOTIFY THE MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL–FREE NUMBER (800) 227–2600.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING IMPROVEMENTS FROM DAMAGE. THE COST OF REPLACING EXISTING IMPROVEMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICES.

8. PRIOR TO BEGINNING WORK, CONTACT CAL–OSHA AT (916) 263–2800 FOR PERMIT REQUIREMENTS.

9. CONTRACTOR AGREES THAT IT SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND CONSTRUCTION MANAGER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.

10. EXCAVATIONS OF 5 FEET OR MORE IN DEPTH WILL REQUIRE AN EXCAVATION PERMIT FROM THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL SAFETY. FOR TRENCHES 5 FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL COMPLY WITH SECTION 5–1.02A OF THE CALTRANS STANDARDS, CHAPTER 9 OF THE STATE OF CALIFORNIA LABOR CODE, AND APPLICABLE LOCAL CODES OR ORDINANCES.

11. WHENEVER PAVEMENT IS BROKEN OR CUT IN THE INSTALLATION OF THE WORK COVERED BY THESE SPECIFICATIONS, THE CONTRACTOR SHALL REPLACE THE PAVEMENT, AFTER PROPER BACKFILLING, WITH PAVEMENT MATERIALS EQUAL TO OR BETTER THAN THE MATERIALS USED IN THE ORIGINAL PAVING. THE FINISHED PAVEMENT SHALL BE SUBJECT TO THE APPROVAL OF THE CONSTRUCTION MANAGER.

12. THE CONTRACTOR'S ATTENTION IS DIRECTED TO: SECTION 1540 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS (TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONS SAFETY AND HEALTH ACT OF 1973, AS AMENDED, WHICH STATES: (A) "PRIOR TO OPENING AN EXCAVATION, THE CONTRACTOR SHALL DETERMINE WHETHER UNDERGROUND INSTALLATIONS; I.E., SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE LOCATION OF SUCH UNDERGROUND INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING; AND, WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION BY THE CONTRACTOR.

13. APPROPRIATE DUST CONTROL SHALL BE PROVIDED, AT THE CONTRACTOR'S EXPENSE, TO MINIMIZE ANY DUST NUISANCE AS DIRECTED BY CONSTRUCTION MANAGER.

14. ALL DRAINAGE PATTERNS SHALL BE MAINTAINED AT ALL TIMES DURING AND AFTER CONSTRUCTION. THE CONTRACTOR SHALL RESTORE ALL EXISTING DRAINAGE PATTERNS AND FACILITIES TO PRECONSTRUCTION CONDITION OR BETTER. THE CONTRACT SHALL REPLACE IN KIND ANY SIGNS, MAILBOXES, ETC., DAMAGED BY CONSTRUCTION ACTIVITIES.

15. THE CONTRACTOR SHALL MAINTAIN NORMAL VEHICLE ACCESS PATHS WITHIN AND ADJACENT TO THE LIMITS OF WORK DURING CONSTRUCTION ACTIVITIES. DEVIATIONS OR IMPACTS TO NORMAL VEHICLE ACCESS PATHS WITHIN THE LIMITS OF WORK SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER AND SUBJECT TO APPROVAL OF OWNER.

16. THE WORK FOR THIS PROJECT CONSISTS OF THE FOLLOWING CLOSURE CONSTRUCTION ACTIVITIES AT THE FLORIN–PERKINS LANDFILL (FPL) IN SACRAMENTO, CALIFORNIA:

- CONSTRUCTING A THREE–FOOT–THICK FINAL COVER ON THE NORTH/EAST FILL AREA (NFA AND EFA OR NORTH UNIT AND EAST UNIT).
- CONSTRUCTING DRAINAGE FACILITIES.
- COORDINATION WITH THE CONSTRUCTION OF LANDFILL GAS CONTROL FACILITIES FOR THE NFA AND EFA.

17. CLOSURE CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE REQUIREMENTS OF THE FOLLOWING DOCUMENTS, PROVIDED UPON REQUEST:

- APPLICABLE REGULATIONS, SUCH AS TITLE 27 OF THE CALIFORNIA CODE OF REGULATIONS, WHICH ARE REFLECTED IN THE WASTE DISCHARGE REQUIREMENTS (WDR) – ORDER NO. R5–2013–0042 FOR THE FLORIN–PERKINS LANDFILL, UNCLASSIFIED LANDFILL UNITS, CLOSURE AND CORRECTIVE ACTION, SACRAMENTO COUNTY PREPARED BY THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD – CENTRAL VALLEY REGION.(HTTP://WWW.WATERBOARDS.CA.GOV/CENTRALVALLEY/BOARD_DECISIONS/ADOPTED_ORDERS/SACRAMENTO/R5–2013–0042.PDF)
- CONSTRUCTION DRAWINGS PREPARED FOR THE CLOSURE CONSTRUCTION.
- SPECIFICATIONS PREPARED FOR THE CLOSURE CONSTRUCTION.
- THE MAY, 2012 CONSTRUCTION QUALITY ASSURANCE PLAN (CQA PLAN) FLORIN–PERKINS LANDFILL, PREPARED BY DUNN ENVIRONMENTAL TEAM, WHICH IS APPENDIX E OF THE UPDATED FINAL CLOSURE AND POST–CLOSURE MAINTENANCE PLAN, FEBRUARY 2015. (SEE CONTRACT DOCUMENTS – DIVISION C – ATTACHMENT #1.)
- STANDARD SPECIFICATION, STATE OF CALIFORNIA, BUSINESS, TRANSPORTATION AND HOUSING AGENCY, DEPARTMENT OF TRANSPORTATION, 2010 PREPARED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (STANDARD SPECIFICATIONS). THESE TECHNICAL SPECIFICATIONS REFER TO APPLICABLE SPECIFIC SECTIONS OF THE STANDARD SPECIFICATIONS. (HTTP://WWW.DOT.CA.GOV/HQ/ESC/OE/CONSTRUCTION_CONTRACT_STANDARDS/STD_SPECS/2010_STDSPECS/2010_STDSPECS.PDF)

IN CASE OF CONFLICTS, OR INCONSISTENCIES, BETWEEN THE DOCUMENTS LISTED ABOVE, THE ENGINEER (AS IDENTIFIED IN THE CQA PLAN) SHALL HAVE SOLE AUTHORITY TO RESOLVE SUCH CONFLICTS, OR INCONSISTENCIES. IN GENERAL, THE WDR–SPECIFIC DOCUMENTS WILL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.

CONSTRUCTION PERFORMANCE SPECIFICATION

1. SUBMITTALS

1.1. CONTRACTOR SHALL SUBMIT DESCRIPTIVE INFORMATION THAT WILL ENABLE THE CONSTRUCTION MANAGER TO DETERMINE WHETHER THE CONTRACTOR'S PROPOSED MATERIALS, EQUIPMENT, OR METHODS OF WORK ARE IN GENERAL CONFORMANCE TO THE DESIGN CONCEPT AND IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS.

1.2. SUBMITTAL REVIEW SHALL BE ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND GENERAL COMPLIANCE WITH CONTRACT DOCUMENTS. IT SHALL NOT INCLUDE A REVIEW OF QUANTITIES, DIMENSIONS, WEIGHTS, GAGES, FABRICATION PROCESSES, OR CONSTRUCTION SAFETY PRECAUTIONS, ALL OF WHICH ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REVIEW OF A SPECIFIC ITEM SHALL NOT INDICATE ACCEPTANCE OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONSTRUCTION MANAGER SHALL NOT BE REQUIRED TO REVIEW AND SHALL NOT BE RESPONSIBLE FOR ANY DEVIATIONS FROM THE CONTRACT DOCUMENTS NOT CLEARLY NOTED BY THE CONTRACTOR, NOR SHALL THE CONSTRUCTION MANAGER BE REQUIRED TO REVIEW PARTIAL SUBMISSIONS OR THOSE FOR WHICH SUBMISSIONS FOR CORRELATED ITEMS HAVE NOT BEEN RECEIVED.

1.3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY AND COMPLETENESS OF THE INFORMATION CONTAINED IN EACH SUBMITTAL AND SHALL ASSURE THE MATERIAL, EQUIPMENT, OR METHOD OF WORK SHALL BE DESCRIBED IN THE SUBMITTAL. THE CONTRACTOR SHALL VERIFY THAT ALL FEATURES AND OF ALL PRODUCTS CONFORM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

1.4. IMMEDIATELY FOLLOWING AWARD OF CONTRACT, THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS AND SHALL PREPARE A LIST OF ALL SUBMITTALS ANTICIPATED ON THE PROJECT AND SHALL SUBMIT THE LIST TO THE CONSTRUCTION MANAGER. ITEMS NOT ON THE LIST BUT REQUIRING REVIEW SHALL BE ADDED TO THE LIST AS REQUESTED BY THE CONSTRUCTION MANAGER AT ANY TIME DURING CONSTRUCTION.

1.5. SUBMITTALS SHALL BE SEQUENTIALLY NUMBERED. SIX (6) COPIES OF ALL SUBMITTED INFORMATION SHALL BE DELIVERED OR MAILED TO:

NV5, INC.
2525 NATOMAS PARK DRIVE, SUITE 300
SACRAMENTO, CA 95833
FAX: (916) 641–9222
ATTN: JAY RADKE

1.6. UNLESS OTHERWISE SPECIFIED, WITHIN FOURTEEN (14) CALENDAR DAYS AFTER RECEIPT OF THE SUBMITTAL, THE SUBMITTAL SHALL BE REVIEWED AND THREE COPIES OF THE MARKED–UP REPRODUCIBLE SUBMITTAL SHALL BE RETURNED TO THE CONTRACTOR, INDICATING ONE OF THE FOLLOWING ACTIONS:

1.6.1. "NO EXCEPTION TAKEN" – THE CONTRACTOR MAY BEGIN TO IMPLEMENT THE WORK OR METHOD OR INCORPORATE THE MATERIALS OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.6.2. "MAKE CORRECTIONS NOTED" – THE CONTRACTOR MAY BEGIN TO IMPLEMENT THE WORK OR METHOD OR INCORPORATE THE MATERIALS OR EQUIPMENT COVERED BY THE SUBMITTAL IN ACCORDANCE WITH THE NOTED CORRECTION.

1.6.3. "REVISE AND RESUBMIT" – THE SUBMITTAL CONTAINS INSUFFICIENT OR INACCURATE INFORMATION. CONTRACTOR SHALL NOT UNDERTAKE THE WORK COVERED BY THE SUBMITTAL. THE CONTRACTOR SHALL PROVIDE A REVISED SUBMITTAL THAT IS REVIEWED BY THE CONSTRUCTION MANAGER AND RETURNED AS "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" PRIOR TO IMPLEMENTING THE WORK, METHOD, MATERIALS, OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.6.4. "REJECTED" – THE SUBMITTAL IN NOT WITHIN GENERAL CONFORMANCE OR COMPLIANCE WITH THE PLANS AND SPECIFICATIONS. CONTRACTOR SHALL NOT UNDERTAKE THE WORK COVERED BY THE SUBMITTAL. THE CONTRACTOR SHALL PROVIDE A REVISED SUBMITTAL THAT IS REVIEWED BY THE CONSTRUCTION MANAGER AND RETURNED AS "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" PRIOR TO IMPLEMENTING THE WORK, METHOD, MATERIALS, OR EQUIPMENT COVERED BY THE SUBMITTAL.

1.7. REVIEW OF DRAWINGS, METHODS OF WORK, OR INFORMATION REGARDING MATERIALS OR EQUIPMENT THE CONTRACTOR PROPOSES TO PROVIDE SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR ERRORS THEREIN AND SHALL NOT BE REGARDED AS AN ASSUMPTION OF RISKS OR LIABILITY BY THE RECEIVER, OR BY ANY OFFICER OR EMPLOYEE THEREOF, OR BY ANY ENGINEERING FIRM CONDUCTING SUCH REVIEW ON BEHALF OF THE RECEIVER, AND THE CONTRACTOR SHALL HAVE NO CLAIM UNDER THE CONTRACT ON ACCOUNT OF THE FAILURE, OR PARTIAL FAILURE, OF THE METHOD OF WORK, MATERIAL, OR EQUIPMENT SO REVIEWED. A MARK OF "NO EXCEPTIONS TAKEN" OR "MAKE CORRECTIONS NOTED" SHALL MEAN THAT THE RECEIVER HAS NO OBJECTION TO THE CONTRACTOR, UPON HIS OWN RESPONSIBILITY, USING THE PLAN OR METHOD OF WORK PROPOSED, OR PROVIDING THE MATERIALS OR EQUIPMENT PROPOSED.

2. EARTHWORK

2.1. GENERAL

EARTHWORK WILL CONSIST OF CONSTRUCTING FINAL COVER OVER THE NORTH/EAST FILL AREA (NFA AND EFA). EARTHWORK WILL COMPLY WITH THE FOLLOWING SECTIONS OF THE STANDARD SPECIFICATIONS, EXCEPT AS MODIFIED BY THESE TECHNICAL SPECIFICATIONS AND OTHER PROJECT–SPECIFIC DOCUMENTS IDENTIFIED IN GENERAL NOTE #17:

- SECTION 16, CLEARING AND GRUBBING
- SECTION 17, WATERING
- SECTION 19–1, EARTHWORK, GENERAL
- SECTION 19–5, COMPACTION
- SECTION 19–7, BORROW EXCAVATION
- SECTION 21, EROSION CONTROL
- SECTION 72, SLOPE PROTECTION

2.2 FINAL COVER

FINAL COVER SHALL BE CONSTRUCTED TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS. THE FINAL COVER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FINAL CLOSURE AND POSTCLOSURE MAINTENANCE PLAN, AS FOLLOWS, FROM BOTTOM TO TOP:

a. FOUNDATION LAYER – ONE FOOT (12 INCHES) OF COMPACTED SOIL AND/OR INERT WASTE.
b. ENGINEERED SOIL LAYER – 1–1/2 FEET (18 INCHES) OF COMPACTED SOIL.
c. VEGETATIVE COVER – ½ FEET (6 INCHES) OF COMPACTED SOIL SEEDED WITH NATIVE GRASS MIX (SEE SECTION 5 – EROSION CONTROL FOR RECOMMENDED SEED MIX).

MINIMUM FINAL COVER THICKNESS SHALL BE 3 FEET, THIS IS A REGULATORY REQUIREMENT AND NO EXCEPTIONS WILL BE ALLOWED.

FINAL COVER SHALL COMPLY WITH THE REQUIREMENTS IN THE FOLLOWING TABLE:

COMPACTED FINAL COVER TESTING TYPE AND FREQUENCY

TEST DESCRIPTION	TEST DESIGNATION	MINIMUM TEST FREQUENCY	PASSING CRITERIA
MOISTURE–DENSITY RELATIONSHIP	ASTM D1557	ONE PER 5,000 CUBIC YARDS	NO TESTING CRITERIA (RESULTS USED TO EVALUATE RELATIVE COMPACTION)
IN–PLACE MOISTURE/DENSITY (NUCLEAR OR DRIVE RING)	ASTM D6938 ASTM D2937	FOUR (4) FIELD DENSITY TESTS SHALL BE PERFORMED FOR EACH 1,000 CUBIC YARDS OF MATERIAL PLACED	MINIMUM OF 90% FOR COMPACTION AND ±1% OF OPTIMUM MOISTURE CONTENT
IN–PLACE DENSITY AND MOISTURE CONTENT (SAND–CONE)	ASTM D1556	10% OF REQUIRED DENSITY TESTS	MINIMUM OF 90% FOR COMPACTION AND ±1% OF OPTIMUM MOISTURE CONTENT
LABORATORY PERMEABILITY	ASTM D5084 OR APPROVED METHOD	ONE PER 5,000 CUBIC YARDS PLACED	MAXIMUM OF 1.0X10–5 CM/SEC
ATTERBERG LIMITS	ASTM D4318	ONE PER 1,000 CUBIC YARDS PLACED	NONE REQUIRED
FULL GRAIN SIZE DISTRIBUTION	ASTM D422	ONE PER 1,000 CUBIC YARDS PLACED	MINIMUM OF 33% PASSING # 200 AND MINIMUM OF 12% PASSING 5–MICRON
STANDARD CLASSIFICATION	ASTM D4287	ONE PER 1,000 CUBIC YARDS PLACED	SEE ALTERNATIVE FINAL COVER EVALUATION REPORT, GLA 2012
VISUAL INSPECTION	ASTM D2488	DAILY OBSERVATIONS	NO OVERSIZE ROCKS (3–INCH MINUS) AND DELETERIOUS MATERIALS

IN PARTICULAR, FINAL COVER SOILS SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS: THE UPPER TWO–FEET (ENGINEERED SOIL AND VEGETATIVE LAYERS) SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS:

- 90% RELATIVE COMPACTION AT +/– 1% OF OPTIMUM MOISTURE CONTENT (ASTM D6938, ASTM D2937, ASTM D1556 – FOUR FIELD DENSITY TESTS SHALL BE PERFORMED PER 1,000 CUBIC YARDS OF MATERIAL PLACED, WITH 10% OF THE REQUIRED DENSITY TESTS BY ASTM D1556.)
- LABORATORY PERMEABILITY NO GREATER THAN 1 X 10–5 CM/SEC (AS DETERMINED BY TEST METHOD ASTM D5084, OR APPROVED ALTERNATE.)
- SUFFICIENT CLAY AND/OR SILT CONTENT TO ALLOW COMPACTION TO THE PROJECT SPECIFICATIONS (E.G., CL, OR ML UNDER THE UNIFIED SOIL CLASSIFICATION SYSTEM)
- CLEAN SOIL ONLY.
- SPREAD AND COMPACT IN LIFTS NO GREATER THAN 8 INCHES THICK.
- 3/8–INCH MAXIMUM PARTICLE SIZE.
- MINIMUM 33% PASSING THE #200 SIEVE.
- MINIMUM OF 12% PASSING 5 MICRONS.

PERMEABILITY SAMPLES SHALL BE REMOLDED TO 90% OF RELATIVE MAXIMUM DENSITY AT 1% ABOVE OPTIMUM MOISTURE CONTENT AND TESTED AT LOW CONFINING PRESSURE (6–8 POUNDS PER SQUARE INCH).

THE FOUNDATION LAYER SOILS SHALL COMPLY WITH THE FOLLOWING SPECIFICATIONS:

- 90% RELATIVE COMPACTION AT +/– 3% OF OPTIMUM MOISTURE CONTENT FOR COARSE–GRAINED SOILS, AND 0% TO 4% OVER OPTIMUM MOISTURE CONTENT FOR FINE–GRAINED SOILS (CL OR ML), AS CLASSIFIED BY THE USCS.
- LABORATORY PERMEABILITY NO GREATER THAN 1 X 10–5 CM/SEC (AS DETERMINED BY TEST METHOD ASTM D5084, OR APPROVED ALTERNATE.) (SEE ABOVE FOR TEST CONDITIONS.)
- SUFFICIENT CLAY AND/OR SILT CONTENT TO ALLOW COMPACTION TO THE PROJECT SPECIFICATIONS (E.G., CL, OR ML UNDER THE UNIFIED SOIL CLASSIFICATION SYSTEM)
- WHEN COMPACTED, BE SUFFICIENTLY SMOOTH AND FREE OF ROCKS AND DEBRIS SO AS NOT TO IMPAIR THE OVERLYING LAYERS (E.G., ENGINEERED SOIL AND VEGETATIVE COVER LAYER).
- CLEAN SOIL, OR INERT WASTE.
- SPREAD AND COMPACT IN LIFTS NO GREATER THAN 8 INCHES THICK.
- 3 TO 4–INCH MAXIMUM PARTICLE SIZE. LARGER PARTICLES SHALL BE BEDDED IN SMALLER PARTICLES IN A MANNER THAT PREVENTS THE CREATION OF VOIDS WITHIN THE FOUNDATION LAYER.

3. DRAINAGE FACILITITES

DRAINAGE FACILITIES SHALL COMPLY WITH SECTION 69, OVERSIDE DRAINS, OF THE STANDARD SPECIFICATIONS.

4. LANDFILL GAS CONTROL FACILITIES

THE EXISTING LANDFILL GAS COLLECTION PIPING AND TREATMENT SYSTEM ARE ANTICIPATED TO BE CONSTRUCTED IN 2015, PRIOR TO THE LANDFILL CLOSURE COVER. THE CONTRACTOR SHALL VERIFY THE EXISTENCE OF PIPING AND EQUIPMENT PRIOR TO BEGINNING CONSTRUCTION OF LANDFILL CLOSURE COVER. CONTRACTOR SHALL COORDINATE WITH LANDFILL OWNER AND REMOVE & REPLACE LANDFILL GAS PIPING AS NECESSARY TO CONSTRUCT LANDFILL CLOSURE COVER.

5. EROSION CONTROL

EROSION CONTROL SHALL COMPLY WITH SECTION 21, EROSION CONTROL, OF THE STANDARD SPECIFICATIONS.

FIBER ROLLS SHALL BE CONSTRUCTED AT THE BASE OF THE SLOPES AND AT A MINIMUM OF 15 FOOT REGULAR INTERVALS ON THE SLOPE ALIGNING THE FIBER ROLLS WITH THE SLOPE CONTOURS.

THE FINAL COVER VEGETATION SHALL HYDROSEEDED USING A LOW–GROWING NATIVE SEED MIX APPROPRIATE FOR THE CENTRAL VALLEY CLIMATE, SUCH AS THOSE AVAILABLE FROM PACIFIC COAST SEED IN LIVERMORE, CALIFORNIA: AND PEACEFUL VALLEY FARM & GARDEN SUPPLY IN GRASS VALLEY, CALIFORNIA. THE SEED SHALL BE APPLIED PROMPTLY ONCE THE FINAL COVER GRADING IS COMPLETED.

EROSION CONTROL MONUMENTS CONSISTING OF 4 INCH X 4 INCH X 3 FEET WOOD POSTS SHALL BE SET IN FINAL COVER, FLUSH WITH FINISHED GRADE, FOR THE USE IN MONITORING FOR EROSION DURING POST–CLOSURE MAINTENANCE OPERATIONS.

6. OVERHEAD HIGH VOLTAGE TRANSMISSION POWER LINES

6.1. IN ORDER TO MAINTAIN ADEQUATE SUPPORT AND ACCESS TO WESTERN AREA POWER ASSOCIATION'S (WAPA'S) AND SACRAMENTO MUNICIPAL UTILITY DISTRICT'S (SMUD'S) STRUCTURES AND FOUNDATIONS, CONTRACTOR SHALL MAINTAIN A MINIMUM OFFSET RADIUS OF THIRTY (30) FEET FROM THE CENTER OF EACH TOWER.

6.2. EQUIPMENT USED WITHIN THE WAPA OR SMUD EASEMENT AREAS SHALL NOT EXCEED 15 FEET IN HEIGHT. ALL EQUIPMENT WITH A BOOM UTILIZED WITHIN THE EASEMENT AREAS SHALL BE EQUIPED WITH A MECHANICAL LOCKOUT TO ENSURE THAT ANY BOOM EXTENSION DOES NOT EXCEE OSHA AND CAL–OSHA SAFETY CLEARANCES BETWEEN THE HIGH VOLTAGE POWER LINES AND ANIMATE OR INANIMATE OBJECTS.

6.3. CONTRACTOR SHALL ABIDE AND COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION STANDARDS THAT SHALL BE APPLIED FOR EQUIPMENT, ELECTRICAL, AND NON–ELECTRICAL WORKERS OPERATING AROUND ELECTRICAL POWER LINES.

6.4. NO TEMPORARY OR PERMANENT ABOVE GROUND STRUCTURES SHALL BE PLACED WITHIN WAPA'S OR SMUD'S EASEMENTS.

6.5. CONTRACTOR SHALL UTILIZE WATER TRUCKS WHILE EARTH MOVING EQUIPMENT IS IN USE TO PREVENT DUST CONTAMINATION OF THE TRANSMISSION LINE INSULATORS.

6.6. CONTRACTOR SHALL POST SIGNS "DANGER: OVERHEAD HIGH TRANSMISSION LINES" FOR WORKERS WORKING UNDER THE POWER LINES.

6.7. NO STORAGE, STAGING, OR MOUNDING OF MATERIALS SHALL BE CONDUCTED IN THE WAPA OR SMUD EASEMENTS.

6.8. NO VEHICLE OR EQUIPMENT FUELING SAHLL OCCUR WITHIN THE WAPA OR SMUD EASEMENTS.

6.9. ALL ABOVE GROUND METALLIC FACILITIES (I.E. FENCES, LIGHT STANDARDS, SIGNAL STANDARDS, ETC.) PROPOSED WITHIN THE WAPA OR SMUD EASEMENTS MUST BE PROPERLY GROUNDED. GROUNDING PLANS SHOULD BE STAMPED BY A CALIFORNIA LICENSED ELECTRICAL ENGINEER, MEET ALL NATIONAL ELECTRIC SAFETY CODE AND NATIONAL ELECTRIC CODE REQUIREMENTS, AND BE SUBMITTED TO SMUD FOR REVIEW.

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
GENERAL
GENERAL NOTES AND SPECIFICATIONS

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

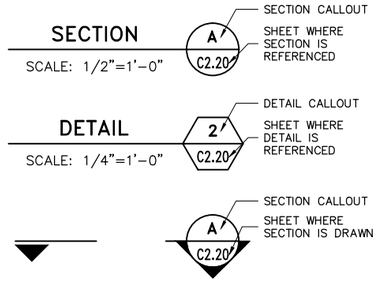
SHEET NUMBER G1.02 OF 12 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: N/A
JOB NUMBER SAB115018

ALL XREFS: 22,674!

GENERAL ABBREVIATIONS

@	AT	FMT	FLOW METER	PSF	POUND PER SQUARE FOOT
&	AND	FRP	FIBERGLASS REINFORCED PLASTIC	PSI	POUND PER SQUARE INCH
AB	AGGREGATE BASE	FT	FOOT	PSIG	POUND PER SQUARE INCH GAUGE
AC	ASPHALTIC CONCRETE	FTG	FOOTING	PVC	POLYVINYL CHLORIDE
AGG	AGGREGATE	FWD	FORWARD	PVI	POINT OF VERTICAL INTERSECTION
ANG, ∠	ANGLE	GA	GAGE	PVMT	PAVEMENT
ARV	AIR RELEASE VALVE	GAL	GALLON	R	RADIUS
ASSY	ASSEMBLY	GALV	GALVANIZED	RCP	REINFORCED CONCRETE PIPE
BLDG	BUILDING	GALVI	GALVANIZED IRON	RD	ROOF DRAIN
BM	BENCHMARK	GPD	GALLONS PER DAY	RDW	REDWOOD
BO	BLOWOFF	GPH	GALLONS PER HOUR	RED	REDUCER
BP	BYPASS	GPM	GALLONS PER MINUTE	REF	REFER OR REFERENCE
CB	CATCH BASIN	GPS	GLOBAL POSITIONING SYSTEM	REINF	REINFORCE(D)
CDF	CONTROLLED DENSITY FILL	HB	HOSE BIBB	REQD	REQUIRED
CFM	CUBIC FEET PER MINUTE	HG	MERCURY	RMJ	RESTRAINED MECHANICAL JOINT
CFS	CUBIC FEET PER SECOND	HGT	HEIGHT	ROW	RIGHT-OF-WAY
CJ	CONSTRUCTION JOINT	HORIZ	HORIZONTAL	RSP	ROCK SLOPE PROTECTION
CLR	CLEAR	ID	INSIDE DIAMETER	RST	REINFORCING STEEL
℄	CENTERLINE	IN	INCH	RTN	RETURN
CO	CLEANOUT	IN-HG	INCHES OF MERCURY	RT	RIGHT
COMM	COMMUNICATION	INV, IE	INVERT (ELEVATION)	SCH	SCHEDULE
CONC	CONCRETE	KW	KILOWATT	SECT	SECTION
COORD	COORDINATE	L	LENGTH	SHT	SHEET
CS	CORPORATION STOP	LAB	LABORATORY	SLP	SLOPE
CU FT	CUBIC FEET	LB	POUND	SP	STANDPIPE
CU IN	CUBIC INCH	LB/CU FT	POUND PER CUBIC FOOT	SQ	SQUARE
CV	CHECK VALVE	LF	LINEAR FOOT	SQ FT	SQUARE FOOT
CY	CUBIC YARD	LP	LOW POINT	SQ IN	SQUARE INCH
C-C	CENTER TO CENTER	MAG	MAGNETIC	SSTL	STAINLESS STEEL
DBL	DOUBLE	MAX	MAXIMUM	STA	STATION
DET	DETAIL	MECH	MECHANICAL	STD	STANDARD
DIA, ø	DIAMETER	MFR	MANUFACTURER	STL	STEEL
DIAG	DIAGONAL	MGD	MILLION GALLONS PER DAY	SYMM	SYMMETRICAL
DIP	DUCTILE IRON PIPE	MIN	MINIMUM	T&B	TOP & BOTTOM
DR	DRAIN	MISC	MISCELLANEOUS	TAN	TANGENT
DRWG	DRAWING	MJ	MECHANICAL JOINT	TBM	TEMPORARY BENCHMARK
(E), EX	EXISTING	NIC	NOT IN CONTRACT	TC	TOP OF CURB
EA	EACH	NO.	NUMBER	TDH	TOTAL DYNAMIC HEAD
ECC	ECCENTRIC	NTS	NOT TO SCALE	TEL	TELEPHONE
EG	EXISTING GRADE	OBS	OBSTRUCTION	THK	THICK OR THICKNESS
EL, ELEV	ELEVATION	OC	ON CENTER	TR	TREE
ELEC	ELECTRICAL	OD	OUTSIDE DIAMETER	TW	TOP OF WALL
ELL	ELBOW	OZ	OUNCE	TYP	TYPICAL
ENGR	ENGINEER	PCO	PRESSURE CLEANOUT	UBC	UNIFORM BUILDING CODE
EQPT	EQUIPMENT	PG	PRESSURE GAUGE	UL	UNDERWRITERS LABORATORY
ES	EDGE OF SHOULDER	PI	POINT OF INTERSECTION	UNK	UNKOWN
EW	EACH WAY	℄	PLATE OR PROPERTY LINE	UON	UNLESS OTHERWISE NOTED
FDN	FOUNDATION	PLYWD	PLYWOOD	V	VENT
FF	FINISHED FLOOR	PP	POWER POLE	W/	WITH
FG	FINISHED GRADE	PREFAB	PEFRABRICATED	W/O	WITHOUT
FL	FLANGED OR FLOWLINE	PRESS	PRESSURE	XFER	TRANSFER
FM	FORCE MAIN	PRI	PRIMARY	XFMR	TRANSFORMER

SECTION/DETAIL SYMBOLS



SHEET NUMBER KEY

DISCIPLINE		PROCESS AREA	
G	GENERAL	0	GENERAL
C	CIVIL	1	SITE AND PIPING IMPROVEMENTS
D	DETAIL		

EXAMPLE SHEET NO: C 1.01 — C: DISCIPLINE; 1.01: SEQUENTIAL NUMBER IN PROCESS AREA FOR GIVEN DISCIPLINE; 1: PROCESS AREA

SYMBOLS

- EROSION MONUMENT
- VAPOR PROBE
- GAS VENT
- GAS PROBE
- MW GROUNDWATER MONITORING WELL
- SERVICE DESIGNATION — 6" GS — NOMINAL SIZE — EXISTING PIPING

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
GENERAL
GENERAL ABBREVIATIONS AND SYMBOLS

PREPARED FOR: FLORIN PERKINS LANDFILL

DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER G1.03 OF 12 SHEETS

SCALE VERTICAL: N/A HORIZONTAL: N/A

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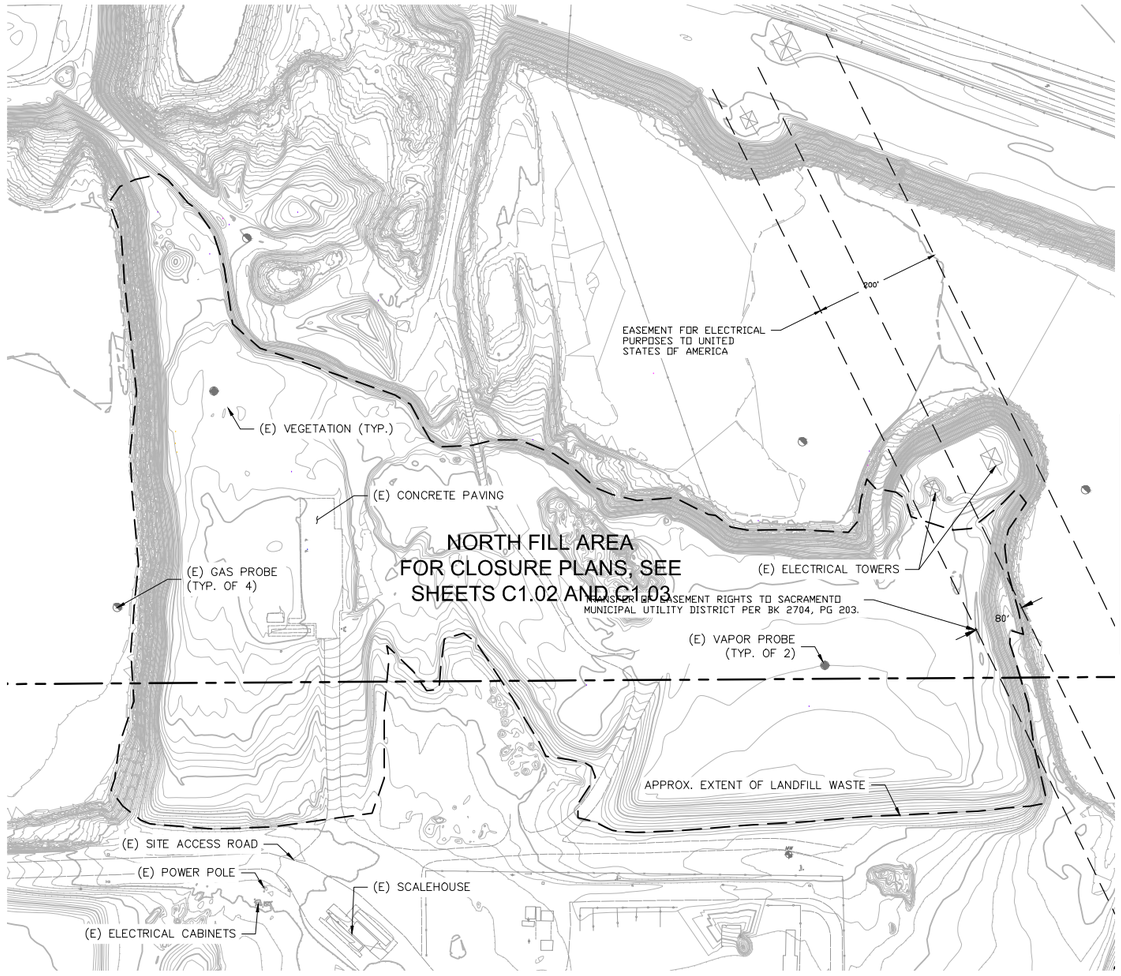


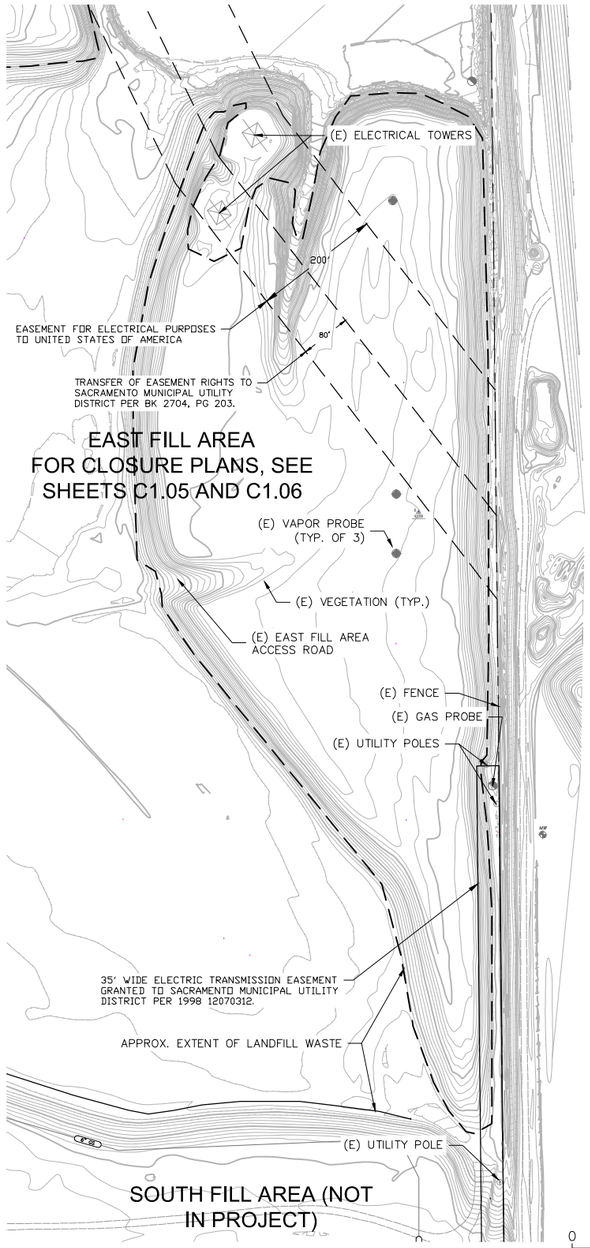
NORTH FILL AREA

SCALE: 1"=120'



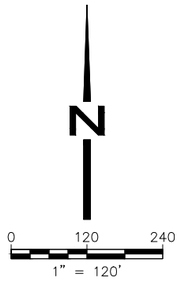
WARNING – SMUD 230KV ELECTRIC OVERHEAD LINES ARE LIVE –

ELECTROCUTION POTENTIAL. CONTRACTOR SHALL TAKE ALL APPROPRIATE SAFETY MEASURES WHEN WORKING NEAR OR UNDER THE LINES, INCLUDING PLACEMENT OF OSHA–REQUIRED WARNING SIGNAGE. ON–SITE SMUD INSPECTION REQUIRED WHEN WORKING WITHIN 25 FEET OF SMUD'S FACILITIES. CONTRACTOR SHALL CONTACT SMUD'S RICKY PLAZA AT (916) 732–5905 OR (916) 799–5733 TO SCHEDULE INSPECTION. 72–HOUR ADVANCE NOTICE IS REQUIRED. CONTRACTOR SHALL PROTECT SMUD FACILITIES DURING CONSTRUCITON AND NOTIFY SMUD IMMEDIATELY IF FACILITIES ARE DAMAGED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



EAST FILL AREA

SCALE: 1"=120'



NOTES:

1. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL SITE FEATURES THAT MAY IMPACT CONSTRUCTION OF THE LANDFILL CLOSURE AS SHOWN ON SHEETS C1.02, C1.03, C1.05, AND C1.06. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER IMMEDIATELY, IN WRITING, IF SITE CONDITIONS EXIST THAT WILL IMPACT THE PROPOSED LANDFILL CLOSURE.
2. PRIOR TO CONSTRUCTION OF LANDFILL CLOSURE, CONTRACTOR SHALL REMOVE ALL TREES AND CLEAR AND GRUB EXISTING VEGETATION FROM NORTH AND EAST FILL AREAS. ORGANIC PLANT MATERIAL SHALL BE SEPARATED AND REMOVED FROM EXISTING SOIL OVER WASTE MATERIAL IN ORDER TO BE CONSIDERED SUITABLE AS FILL MATERIAL FOR LANDFILL CAP.

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ALL XREFS: 222,741

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
CIVIL
EXISTING SITE PLAN

PREPARED FOR: FLORIN PERKINS LANDFILL

DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.01 OF 12 SHEETS

SCALE VERTICAL: N/A HORIZONTAL: AS NOTED

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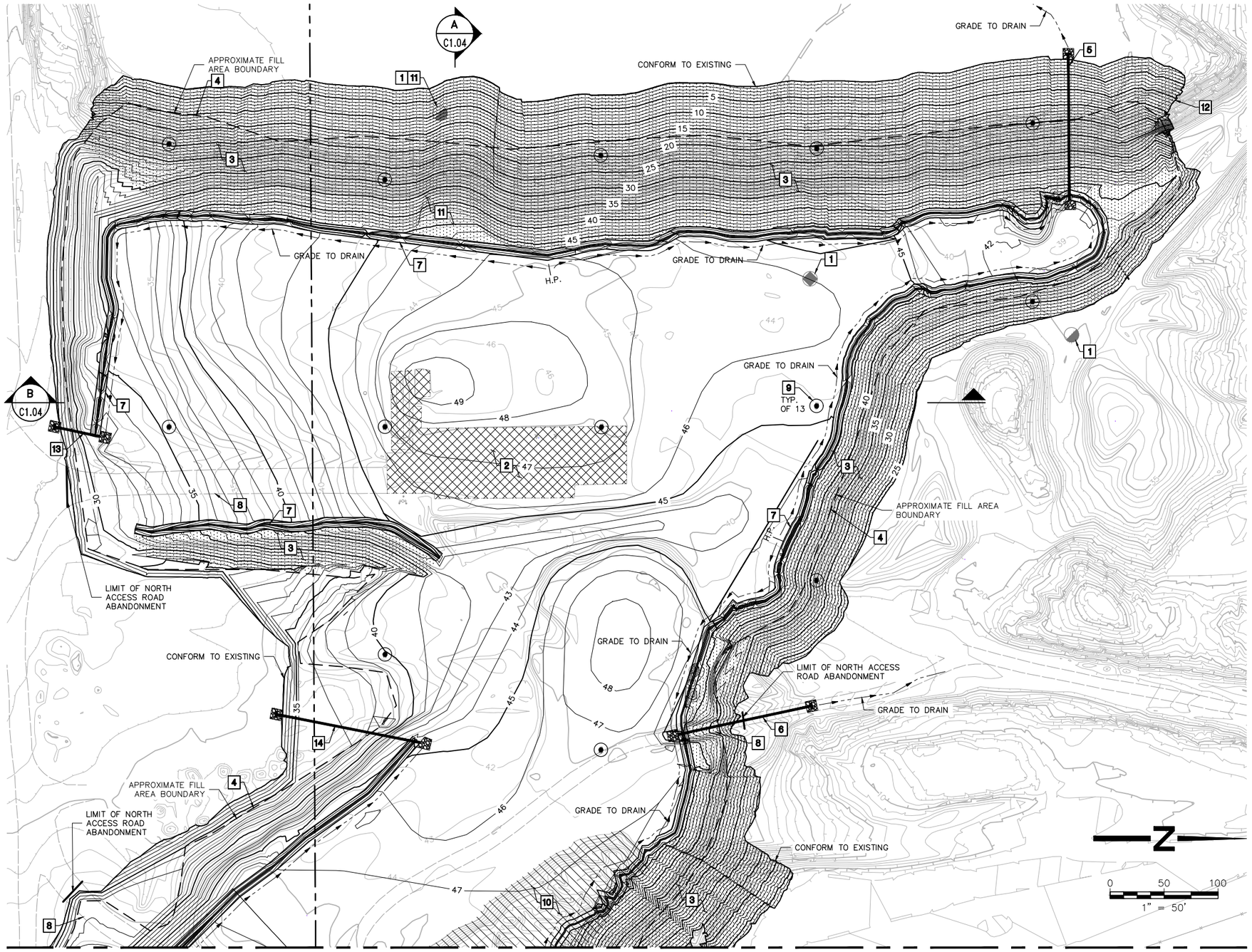
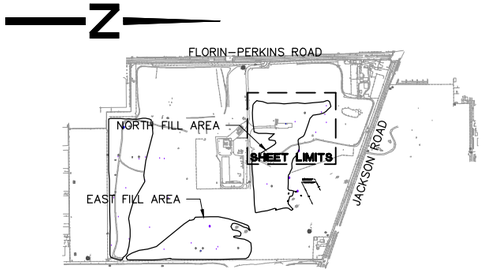


PLAN
SCALE: 1"=50'



KEY MAP
SCALE: 1"=1,000'

SHEET NOTES:

1. PROTECT EXISTING GAS PROBES AND VAPOR PROBES IN PLACE.
2. BREAK UP AND ABANDON EXISTING CONCRETE PAVING IN PLACE
3. RE-GRADE EXISTING WASTE FILL EMBANKMENT PER DETAIL 1, SHEET D1.02
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 135 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 41.93, INV. AT BOTTOM = 0.01.
6. CONSTRUCT 125 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 43.71, INV. AT BOTTOM = 24.93.
7. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 2, SHEET D1.01
8. ABANDON (E) NORTH UNIT ACCESS ROAD IN PLACE
9. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01
10. REMOVE EXISTING DEBRIS PILES TO MATCH SURROUNDING GRADES. RELOCATE EXCAVATED MATERIAL WITHIN FILL AREA BOUNDARIES TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.
11. EXISTING GAS PROBE TO BE EXTENDED OR REPLACED TO 3' ABOVE FINISH GROUND SURFACE.
12. TRANSITION FROM RE-GRADED FILL EMBANKMENT TO EXISTING NATIVE MATERIAL CUT EMBANKMENT WITH CAP MATERIAL AT 3:1 MAX FILL SLOPE.
13. CONSTRUCT 45 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 31.91, INV. AT BOTTOM = 24.94.
14. CONSTRUCT 135 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 44.67, INV. AT BOTTOM = 30.92.

LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.

DATE: 8/30/16 TIME: 12:12:28 PM
SERVER: SA-FILE1 LAYOUT: C1.02
PATH: N:\SAB115018\CADD\IP\N-E FILL AREAS\CIVIL
DRAWING NAME: C102-103-PROPOSED.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

ALL XREFS: 22x34!

REGISTERED PROFESSIONAL ENGINEER JAY F. RADKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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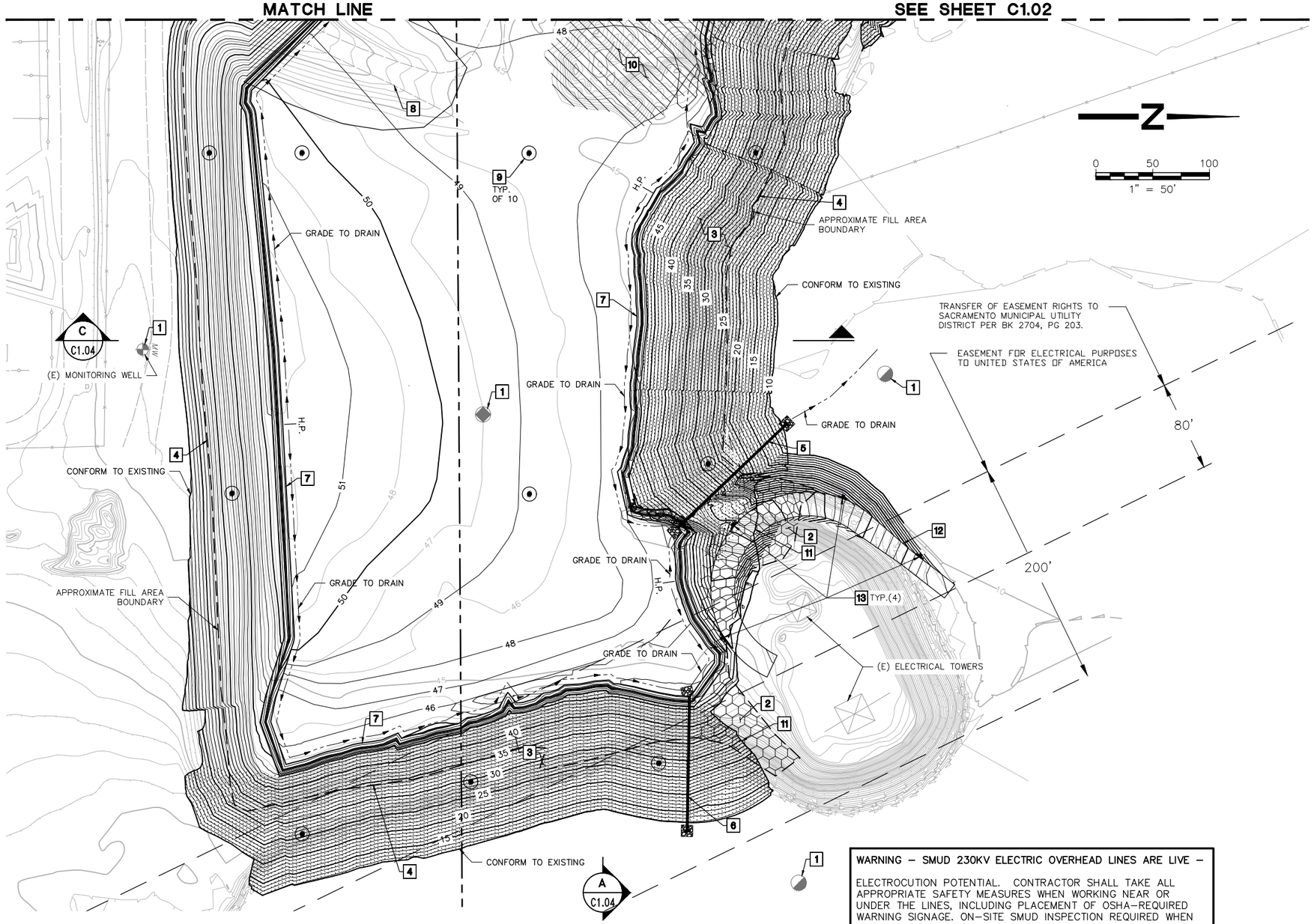
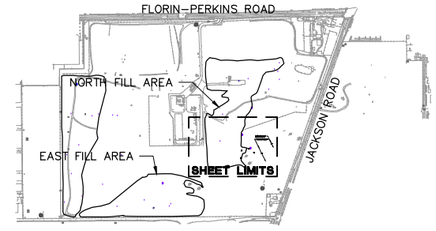
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
CIVIL
NORTH FILL AREA CLOSURE PLAN - 1

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.02 OF 12 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: AS NOTED
JOB NUMBER SAB115018



PLAN
SCALE: 1"=50'



KEY MAP
SCALE: 1"=1,000'

SHEET NOTES:

1. PROTECT EXISTING GAS PROBES, VAPOR PROBES, AND MONITORING WELLS IN PLACE.
2. CLEAN CLOSURE AREA. REMOVE WASTE MATERIAL TO NATIVE MATERIAL CUT EMBANKMENT. RELOCATE WASTE MATERIAL TO WITHIN THE WASTE FILL AREA. SEE NOTE 2.
3. RE-GRADE EXISTING WASTE FILL EMBANKMENT PER DETAIL 1, SHEET D1.02
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 135 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 46.52, INV. AT BOTTOM = 27.28.
6. CONSTRUCT 125 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 46.58, INV. AT BOTTOM = 11.05.
7. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 2, SHEET D1.01
8. ABANDON (E) NORTH UNIT ACCESS ROAD IN PLACE
9. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01
10. REMOVE EXISTING DEBRIS PILES TO MATCH SURROUNDING GRADES. RELOCATE EXCAVATED MATERIAL WITHIN FILL AREA BOUNDARIES TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.
11. TRANSITION FROM RE-GRADED FILL EMBANKMENT TO EXISTING NATIVE MATERIAL CUT EMBANKMENT WITH CAP MATERIAL AT 3:1 MAX FILL SLOPE.
12. CONSTRUCT UTILITY ACCESS ROAD PER DETAIL 4, SHEET D1.02
13. PLACE 2' X 2' WARNING SIGNS "WARNING – CLOSED LANDFILL AREA. NO ACCESS. DO NOT DRIVE ON SURFACE" AT MINIMUM 100 FOOT INTERVALS ON 3 FOOT HIGH POSTS. SIGNS AND POSTS TO BE CONSTRUCTED OF NON-METALLIC MATERIALS.

WARNING – SMUD 230KV ELECTRIC OVERHEAD LINES ARE LIVE –

ELECTROCUTION POTENTIAL. CONTRACTOR SHALL TAKE ALL APPROPRIATE SAFETY MEASURES WHEN WORKING NEAR OR UNDER THE LINES, INCLUDING PLACEMENT OF OSHA-REQUIRED WARNING SIGNAGE. ON-SITE SMUD INSPECTION REQUIRED WHEN WORKING WITHIN 25 FEET OF SMUD'S FACILITIES. CONTRACTOR SHALL CONTACT SMUD'S RICKY PLAZA AT (916) 732-5905 OR (916) 799-5733 TO SCHEDULE INSPECTION. 72-HOUR ADVANCE NOTICE IS REQUIRED. CONTRACTOR SHALL PROTECT SMUD FACILITIES DURING CONSTRUCITON AND NOTIFY SMUD IMMEDIATELY IF FACILITIES ARE DAMAGED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.
2. IN AREAS WHERE FILL AREA BOUNDARY ENCROACHES UPON STEEP NATIVE CUT BANKS WHICH SUPPORT EXISTING ELECTRICAL TOWERS, WASTE MATERIAL SHALL BE REMOVED TO THE DEPTH OF THE UNDERLYING NATIVE MATERIAL CUT SLOPE. REMOVED MATERIAL SHALL BE RELOCATED TO WITHIN THE WASTE FILL AREA TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.

DATE: 8/30/16 TIME: 12:29:05 PM
SERVER: SA-FILE1 LAYOUT: C1.03
PATH: N:\SAB115018\CADD\IP\N-E FILL AREAS\CIVIL
DRAWING NAME: C102-103-PROPOSED.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

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ALL XREFS: 22-74

REGISTERED PROFESSIONAL ENGINEER JAY F. RADKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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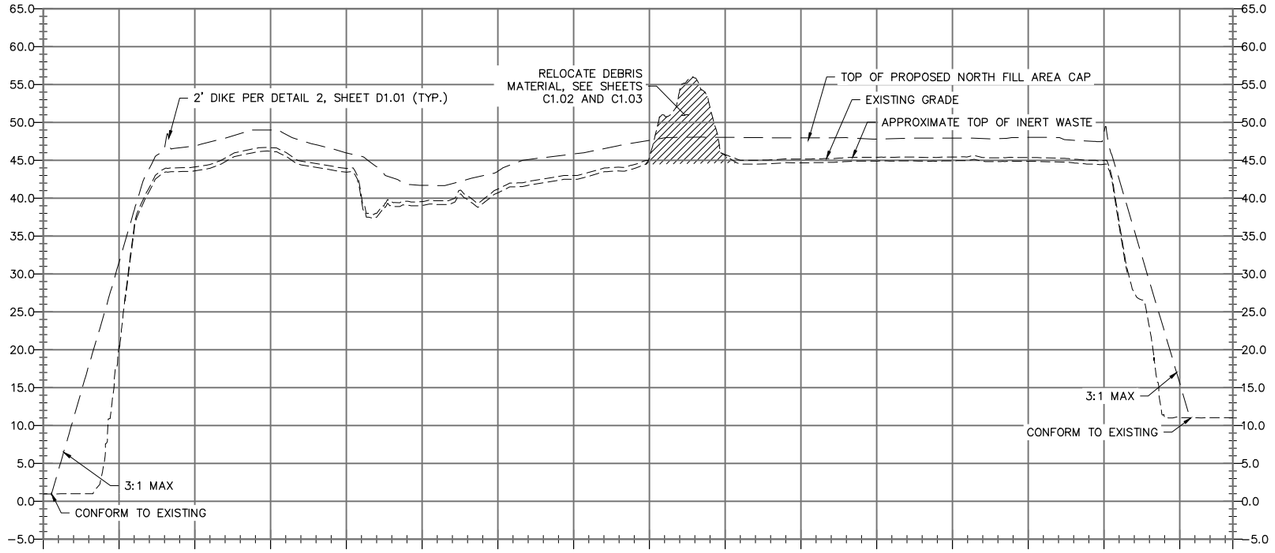
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
CIVIL
NORTH FILL AREA CLOSURE PLAN - 2

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

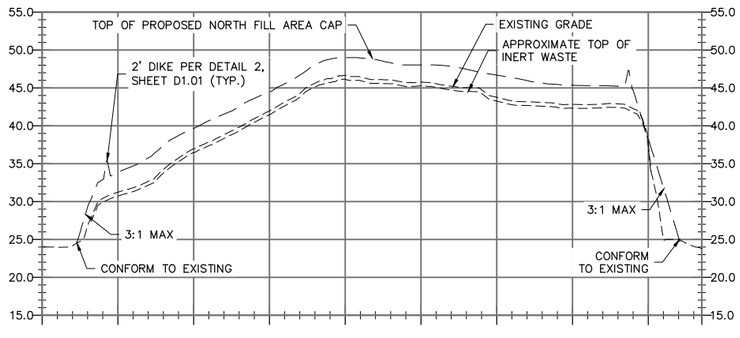
SHEET NUMBER C1.03 OF 12 SHEETS
SCALE VERTICAL: N/A HORIZONTAL: AS NOTED
JOB NUMBER SAB115018



NORTH FILL AREA SECTION A

C1.02 C1.03

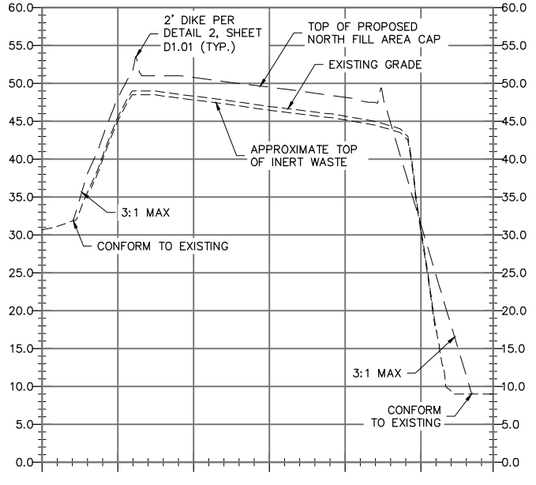
SCALE: H: 1" = 100'
V: 1" = 10'



NORTH FILL AREA SECTION B

C1.02

SCALE: H: 1" = 100'
V: 1" = 10'



NORTH FILL AREA SECTION C

C1.03

SCALE: H: 1" = 100'
V: 1" = 10'

DATE: 8/30/16 TIME: 12:13:02 PM
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PATH: N:\SAB115018\CADD\IP\N-E FILL AREAS\CIVIL
DRAWING NAME: C104-SECTIONS.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

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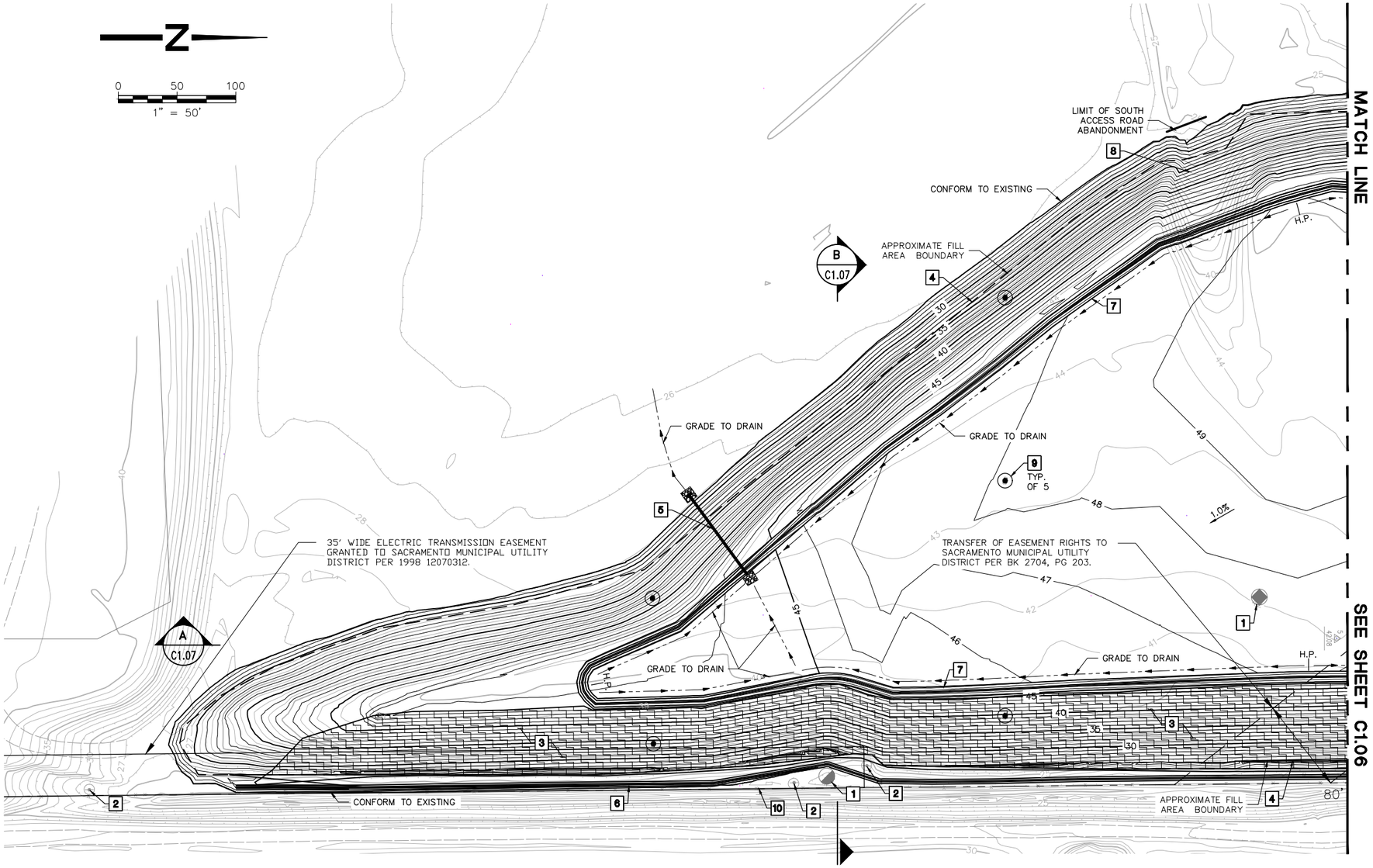
FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
CIVIL
NORTH FILL AREA CAP CROSS SECTIONS

PREPARED FOR: FLORIN PERKINS LANDFILL
DATE SUBMITTED: AUGUST 30, 2016

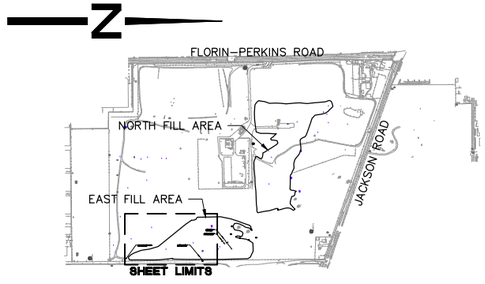
SHEET NUMBER C1.04
OF 12 SHEETS
SCALE
VERTICAL: AS NOTED
HORIZONTAL: AS NOTED
JOB NUMBER SAB115018

XREFS: 22x34



PLAN

SCALE: 1"=50'



KEY MAP

SCALE: 1"=1,000'

SHEET NOTES:

1. PROTECT EXISTING GAS PROBES AND VAPOR PROBES IN PLACE.
2. PROTECT EXISTING UTILITY POLE IN PLACE
3. CUT BACK EXISTING WASTE FILL EMBANKMENT PER DETAIL 2, SHEET D1.02 TO ALLOW FOR CONSTRUCTION OF CONCRETE LINED DRAINAGE CHANNEL ALONG EASTERN BOUNDARY OF LANDFILL. RE-GRADE SLOPE TO 3:1 MAX. RELOCATE EXCAVATED MATERIAL WITHIN FILL AREA BOUNDARY TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 85 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 44.38, INV. AT BOTTOM = 27.78.
6. CONSTRUCT CONCRETE DRAINAGE CHANNEL PER DETAIL 3, SHEET C1.02. S=0.0047, INV AT TOP (SOUTH END)= 24.95, INV. AT BOTTOM (NORTH END) = 17.71
7. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 2, SHEET D1.01
8. ABANDON (E) EAST UNIT ACCESS ROAD IN PLACE
9. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01
10. PROTECT EXISTING FENCE IN PLACE

LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.

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DRAWING NAME: C105-106-PROPOSED.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

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REGISTERED PROFESSIONAL ENGINEER JAY-C-T RADKE No. 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III NORTH AND EAST FILL AREAS

CIVIL

EAST FILL AREA CLOSURE PLAN - 1

PREPARED FOR: FLORIN PERKINS LANDFILL

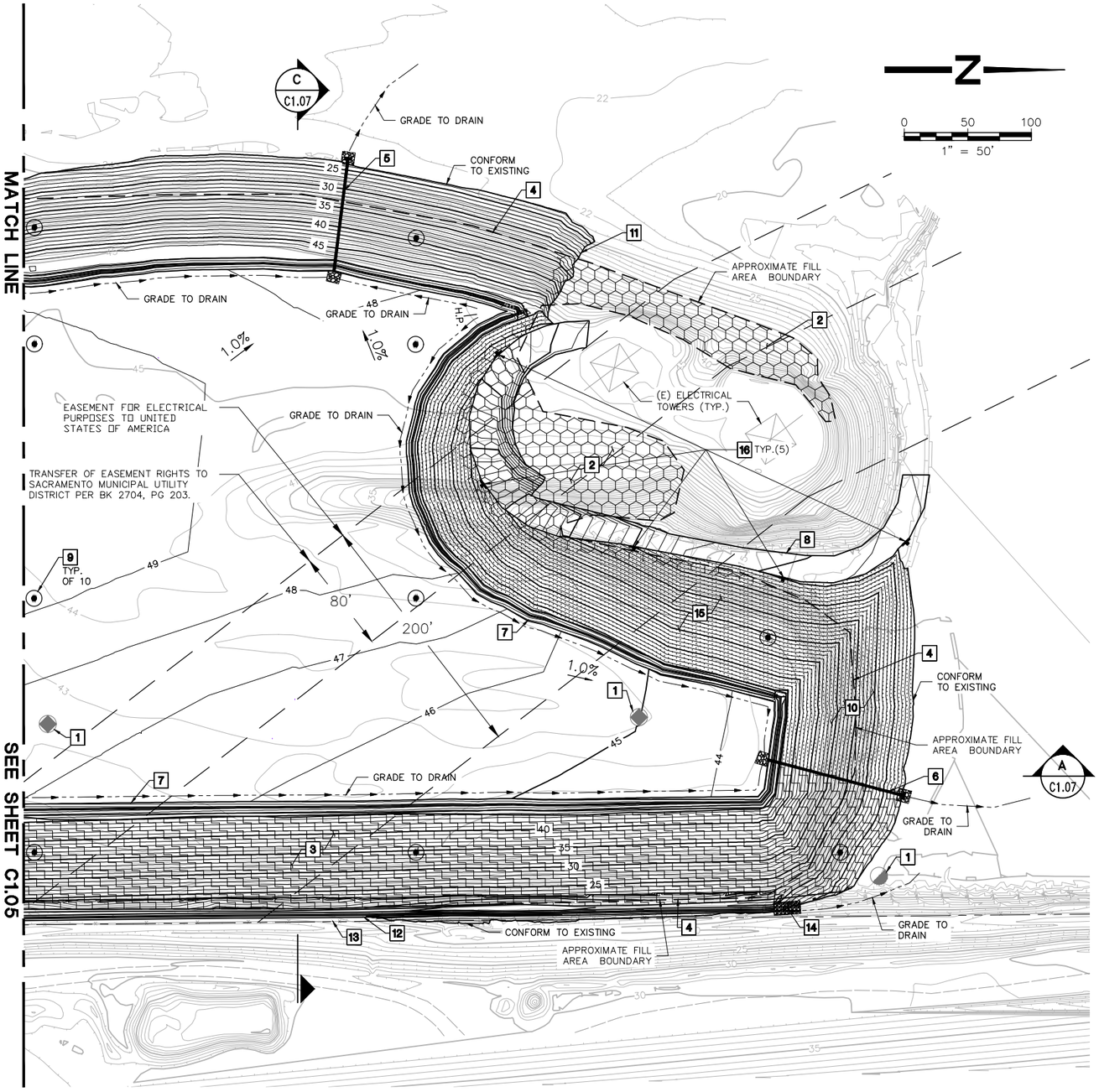
DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.05 OF 12 SHEETS

SCALE
VERTICAL: N/A
HORIZONTAL: AS NOTED

JOB NUMBER SAB115018

ALL XREFS:22-34



PLAN

SCALE: 1"=50'

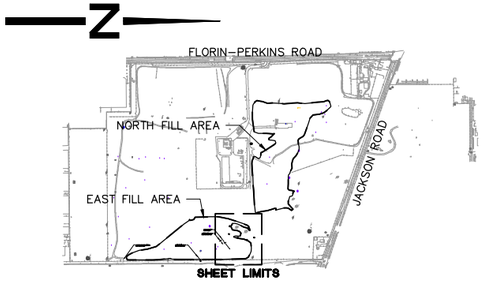
LEGEND:

—50— CONTOURS OF EXISTING GROUND ELEVATION

—50— CONTOURS OF PROPOSED GROUND ELEVATION, SEE NOTE 1

WARNING – SMUD 230KV ELECTRIC OVERHEAD LINES ARE LIVE –

ELECTROCUTION POTENTIAL. CONTRACTOR SHALL TAKE ALL APPROPRIATE SAFETY MEASURES WHEN WORKING NEAR OR UNDER THE LINES, INCLUDING PLACEMENT OF OSHA-REQUIRED WARNING SIGNAGE. ON-SITE SMUD INSPECTION REQUIRED WHEN WORKING WITHIN 25 FEET OF SMUD'S FACILITIES. CONTRACTOR SHALL CONTACT SMUD'S RICKY PLAZA AT (916) 732-5905 OR (916) 799-5733 TO SCHEDULE INSPECTION. 72-HOUR ADVANCE NOTICE IS REQUIRED. CONTRACTOR SHALL PROTECT SMUD FACILITIES DURING CONSTRUCITON AND NOTIFY SMUD IMMEDIATELY IF FACILITIES ARE DAMAGED. ANY DAMAGE TO EXISTING FACILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



KEY MAP

SCALE: 1"=1,000'

SHEET NOTES:

1. PROTECT EXISTING GAS PROBES, VAPOR PROBES, AND MONITORING WELLS IN PLACE.
2. CLEAN CLOSURE AREA. REMOVE WASTE MATERIAL TO NATIVE MATERIAL CUT EMBANKMENT. RELOCATE WASTE MATERIAL TO WITHIN THE WASTE FILL AREA. SEE NOTE 2.
3. CUT BACK EXISTING WASTE FILL EMBANKMENT PER DETAIL 2, SHEET D1.02 TO ALLOW FOR CONSTRUCTION OF CONCRETE LINED DRAINAGE CHANNEL ALONG EASTERN BOUNDARY OF LANDFILL. RE-GRADE SLOPE TO 3:1 MAX. RELOCATE EXCAVATED MATERIAL WITHIN FILL AREA BOUNDARY TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.
4. CONSTRUCT LANDFILL CAP ABOVE LANDFILL UNIT PER DETAIL 5, SHEET D1.01. PROVIDE 3' MINIMUM COVER ABOVE INERT WASTE MATERIAL. SLOPE OF FINISH GRADE SHALL NOT EXCEED 3:1 IN ANY LOCATION. INSTALL FIBER ROLLS PER CALTRANS STD. DETAIL H51 (TYPE I) AT 15' ON CENTER WHERE FINISH SLOPE IS GREATER THAN 4:1.
5. CONSTRUCT 90 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 47.64, INV. AT BOTTOM = 23.17.
6. CONSTRUCT 110 LF 24" CMP DOWNDRAIN PER CALTRANS STD. DETAIL D87A, INLET AND OUTLET PER DETAILS 3 AND 4, SHEET D1.01. INV. AT TOP = 43.64, INV. AT BOTTOM = 10.00.
7. CONSTRUCT 2' DIKE AT TOP OF BANK PER DETAIL 2, SHEET D1.01
8. CONSTRUCT UTILITY ACCESS ROAD PER DETAIL 4, SHEET D1.02
9. INSTALL EROSION MONUMENT PER DETAIL 1, SHEET D1.01
10. RE-GRADE EXISTING WASTE FILL EMBANKMENT PER DETAIL 1, SHEET D1.02
11. TRANSITION FROM RE-GRADED FILL EMBANKMENT TO EXISTING NATIVE MATERIAL CUT EMBANKMENT WITH CAP MATERIAL AT 3:1 MAX FILL SLOPE.
12. CONSTRUCT CONCRETE DRAINAGE CHANNEL PER DETAIL 3, SHEET C1.02. S=0.0047, INV AT TOP (SOUTH END) = 24.95, INV. AT BOTTOM (NORTH END) = 17.71
13. PROTECT EXISTING FENCE IN PLACE
14. 12" THICK COBBLE RIP-RAP, MINIMUM 6" DIAMETER, MAXIMUM 12" DIAMETER.
15. CUT BACK EXISTING WASTE FILL TO ALLOW FOR CONSTRUCTION OF ACCESS ROAD. RE-GRADE SLOPE TO 3:1 MAX. RELOCATE EXCAVATED MATERIAL WITHIN FILL AREA BOUNDARY TO PROMOTE DRAINAGE PRIOR CONSTRUCTION OF LANDFILL CAP.
16. PLACE 2' X 2' WARNING SIGNS "WARNING – CLOSED LANDFILL AREA. NO ACCESS. DO NOT DRIVE ON SURFACE" AT MINIMUM 100 FOOT INTERVALS ON 3 FOOT HIGH POSTS. SIGNS AND POSTS TO BE CONSTRUCTED OF NON-METALLIC MATERIALS.

NOTES:

1. PROPOSED CONTOURS ARE DRAWN ASSUMING AN EXISTING SUITABLE MATERIAL COVER OF 0.5' ABOVE TOP OF EXISTING INERT WASTE FILL. CONTRACTOR SHALL VERIFY DEPTH OF EXISTING COVER AND ADJUST FINISH GRADES AS NECESSARY TO ENSURE A MINIMUM COVER OF 3.0' ABOVE TOP OF EXISTING INERT WASTE FILL AND ADEQUATE DRAINAGE.
2. IN AREAS WHERE FILL AREA BOUNDARY ENCROACHES UPON STEEP NATIVE CUT BANKS WHICH SUPPORT EXISTING ELECTRICAL TOWERS, WASTE MATERIAL SHALL BE REMOVED TO THE DEPTH OF THE UNDERLYING NATIVE MATERIAL CUT SLOPE. REMOVED MATERIAL SHALL BE RELOCATED TO WITHIN THE WASTE FILL AREA TO PROMOTE DRAINAGE PRIOR TO CONSTRUCTION OF LANDFILL CAP.

DATE: 8/30/16 TIME: 12:29:53 PM
SERVER: SA-FILE1 LAYOUT: C1.06
PATH: N:\SAB115018\CADD\IP\N-E FILL AREAS\CIVIL
DRAWING NAME: C105-106-PROPOSED.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

REGISTERED PROFESSIONAL ENGINEER JAY E. RADKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III NORTH AND EAST FILL AREAS

CIVIL

EAST FILL AREA CLOSURE PLAN - 2

PREPARED FOR: FLORIN PERKINS LANDFILL

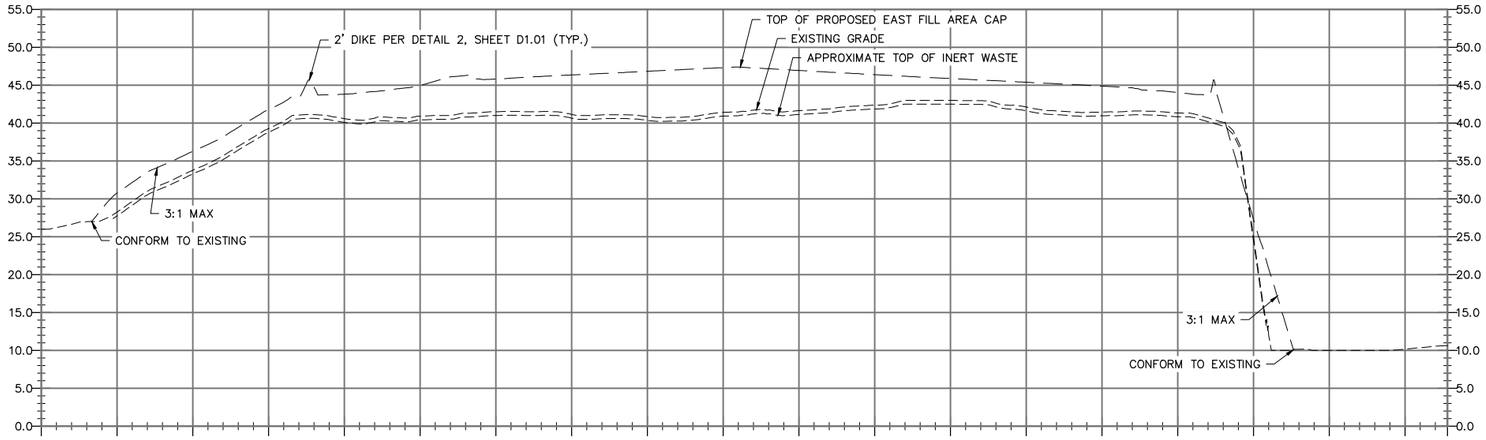
DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.06 OF 12 SHEETS

SCALE
VERTICAL: N/A
HORIZONTAL: AS NOTED

JOB NUMBER SAB115018

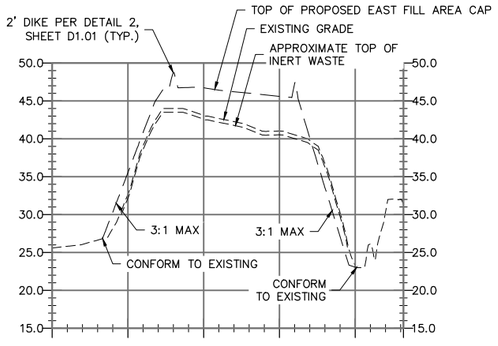
ALL XREFS: 22-34



EAST FILL AREA SECTION A

SCALE: H: 1" = 100'
V: 1" = 10'

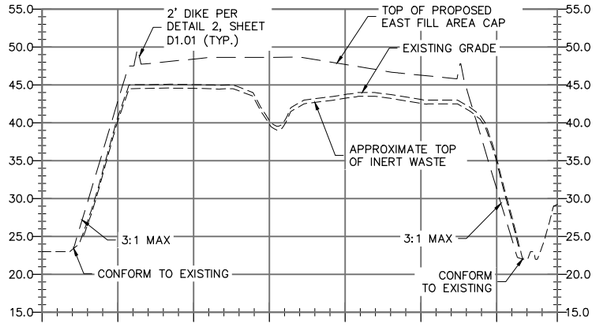
C1.05 C1.06



EAST FILL AREA SECTION B

SCALE: H: 1" = 100'
V: 1" = 10'

C1.05



EAST FILL AREA SECTION C

SCALE: H: 1" = 100'
V: 1" = 10'

C1.06

DATE: 8/30/16 TIME: 12:13:58 PM
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PATH: N:\SAB115018\CADD\IP\N-E FILL AREAS\CIVIL
DRAWING NAME: C107-SECTIONS.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

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REGISTERED PROFESSIONAL ENGINEER
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STATE OF CALIFORNIA

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FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
CIVIL
EAST FILL AREA CAP CROSS SECTIONS

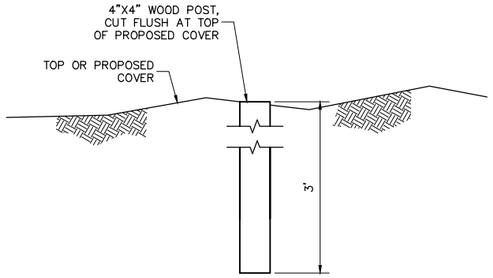
PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER C1.07
OF 12 SHEETS

SCALE
VERTICAL: AS NOTED
HORIZONTAL: AS NOTED

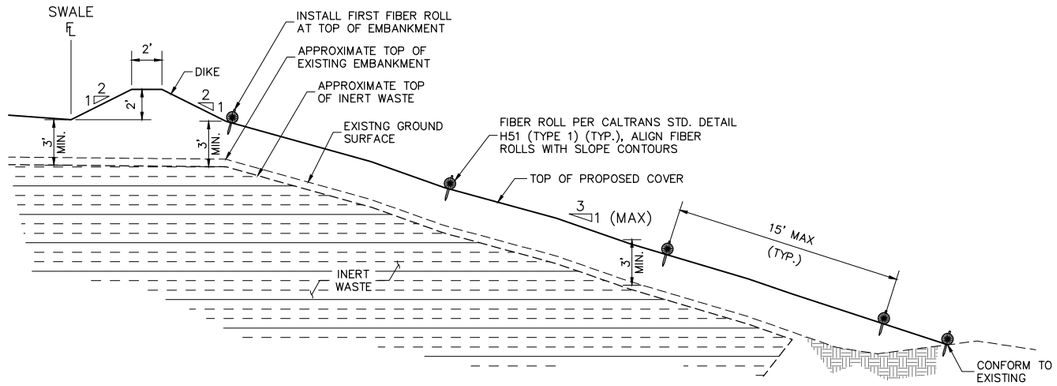
JOB NUMBER SAB115018

XREFS: 22x34



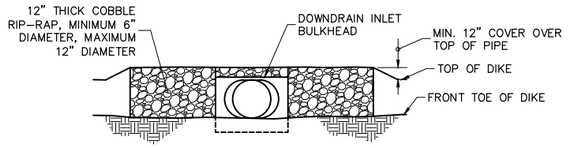
EROSION MONUMENT 1 TYP.

SCALE: N.T.S.

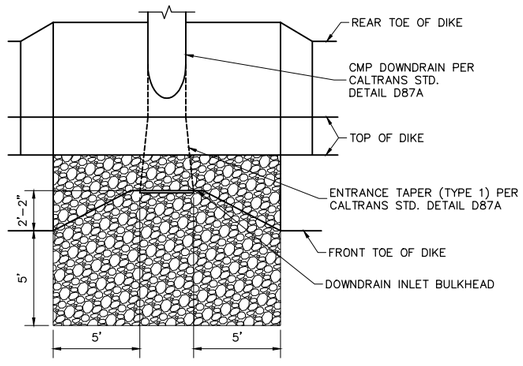


TYPICAL EMBANKMENT SECTION 2 TYP.

SCALE: N.T.S.



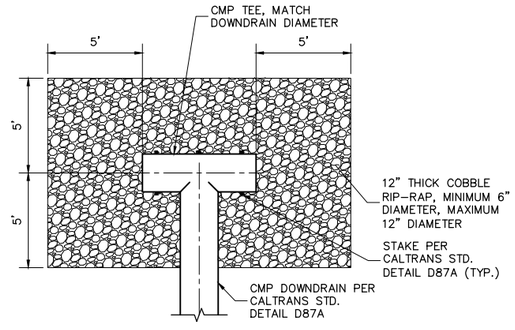
ELEVATION



PLAN

DOWNDRAIN INLET 3 TYP.

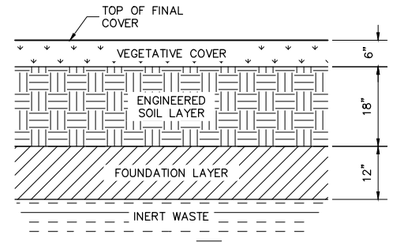
SCALE: N.T.S



PLAN

DOWNDRAIN OUTLET 4 TYP.

SCALE: N.T.S



FINAL COVER PROFILE 5 TYP.

SCALE: N.T.S

DATE: 8/30/16 TIME: 12:14:03 PM
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PATHN: \SAB115018\CADD\IP\N-E FILL AREAS\DETAILS
DRAWING NAME: D101-DETAILS-1.DWG
PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

REGISTERED PROFESSIONAL ENGINEER JAY F. RACKE 44915 Exp. 3/31/16 CIVIL STATE OF CALIFORNIA

N|V|5
BEYOND ENGINEERING
2525 NATOMAS PARK DRIVE, SUITE 300 SACRAMENTO, CA 95833
916.641.9100 TEL 916.641.9222 FAX WWW.NV5.COM

FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
DETAILS
DETAILS - 1

PREPARED FOR: FLORIN PERKINS LANDFILL

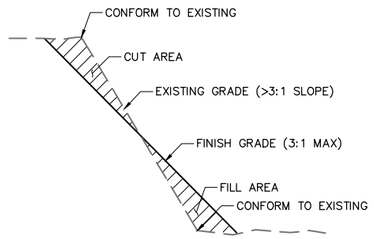
DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER D1.01 OF 12 SHEETS

SCALE
VERTICAL: N/A
HORIZONTAL: AS NOTED

JOB NUMBER SAB115018

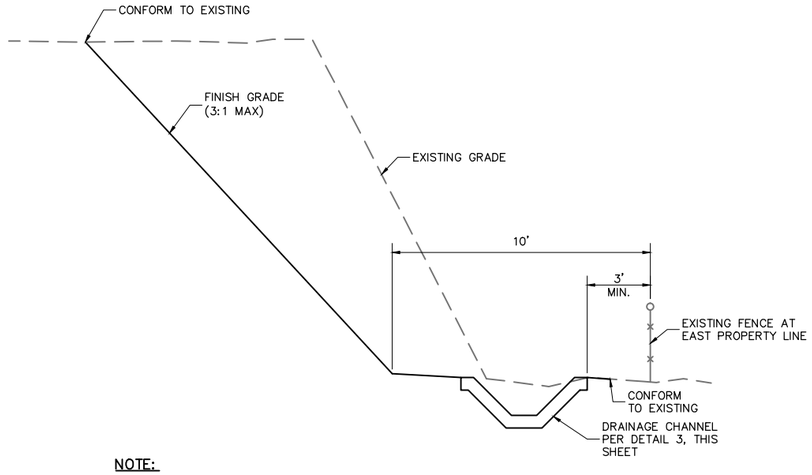
XREFS: 22x34



SLOPE REGRADING

SCALE: N.T.S.

1 TYP.



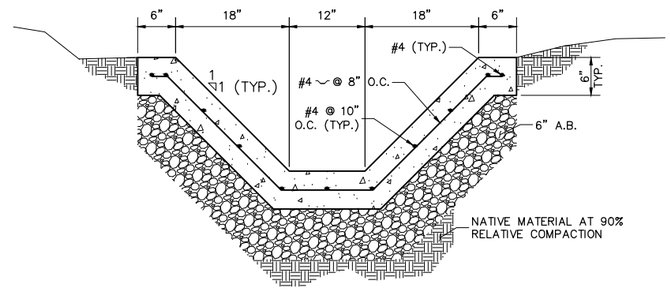
NOTE:

EXCAVATED MATERIAL SHALL BE RELOCATED TO TOP OF FILL EMBANKMENT WITHIN LIMITS OF EAST FILL AREA WASTE.

SLOPE CUT–BACK

SCALE: N.T.S.

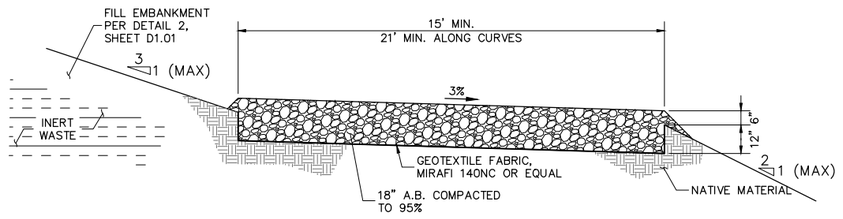
2 TYP.



CONCRETE DRAINAGE CHANNEL

SCALE: N.T.S

3 TYP.



NOTES:

1. MAXIMUM ROADWAY GRADE SHALL BE 14%

UTILITY ACCESS ROAD TYPICAL SECTION

SCALE: N.T.S.

4 TYP.

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PATHN:\SAB115018\CADD\IP\N-E FILL AREAS\DETAILS
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PAGE SETUP: 11x17 _PDF
DESIGNER: KO PROJ. MGR: PD

NO.	BY	DATE	REVISIONS:

CAUTION: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.

REGISTERED PROFESSIONAL ENGINEER
JAY P. RADKE
44915
Exp. 3/31/16
CIVIL
STATE OF CALIFORNIA

N|V|5
BEYOND ENGINEERING
2525 NATOMAS PARK DRIVE, SUITE 300 SACRAMENTO, CA 95833
916.641.9100 TEL 916.641.9222 FAX WWW.NV5.COM

FLORIN PERKINS LANDFILL - LANDFILL CLOSURE PLAN - PHASES II AND III
NORTH AND EAST FILL AREAS
DETAILS
DETAILS - 2

PREPARED FOR: FLORIN PERKINS LANDFILL DATE SUBMITTED: AUGUST 30, 2016

SHEET NUMBER D1.02 OF 12 SHEETS

SCALE
VERTICAL: N/A
HORIZONTAL: AS NOTED

JOB NUMBER SAB115018

XREFS: 22x34

APPENDIX A

WASTE DISCHARGES REQUIREMENTS No. R5-2013-0042
Provided online and upon request

CAL RNA R NAL A R AL Y C N R L ARD
C N RAL ALL Y R N

RD R N R

AS D SC AR R R M N S
R
NANCY C CL A N R R S NC CL A N R AM LY R S
AL
L R N R NS LAND LL
NCLASS D LAND LL N S
CL S R AND C RR C AC N
SACRAM N C N Y

e Cal r a Re al a er al y C r l ard Ce ral alley Re (ere a er Re al ard) d a

e l r er La d ll a cla ed la d ll l r er R ad ear e ac ay a e e le ea d Sacra e a A ac e A c c r ra ed ere a d ade ar rder e acre r er y e e e Sec a d e r e Sec N R MD M a d c r ed A e r arcel N (e rey) a d r A e r arcel N a d e e e ra c c rd a e are la de N l de

e la d ll r er y ly ed a d era ed y e r ee a r a y r a d are ca le r cl d Na cy C Clea er a d A drey A r ee e NC Clea er a y r A drey A a d Na cy C Clea er r ee e AA a y r a e ar ey a d Na cy C Clea er r ee e ar ey a y r Sally R Da a d Mar M C r c C r ee e Sally R Da r A drey A a d Na cy C Clea er r ee der a e a e ary r r Sally R Da der e er e ll R er arl Da a e a l ed y Decree D r e ered Marc a l C r e r a cce r r ee e A al er a y r a l C r a r ee e C r a y r e r ee e e r are ea er c llec ely re erred a D c ar er

May e D c ar er ed a Re r a e D c ar e (R D) de cr ca c a e a e ac ly ce a ce re a e d c ar e re re e (DR) rder N S c c a e cl de are l ed e ll

a De el e area ll cell al e r a d ea de e c e la d ll era r a d ce a la d ll era

□ AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

□ AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□R□□□

□AS□□D□SC□AR□□□R□□□R□M□N□S□RD□R□N□□R□□□

□ AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

e er ea ly ed ely derly e la d ll ed a ee e a ed a ed ly e area ere e a d ra el c le layer a ed r r la d ll r ere er rde l a ac led r ed a da a er al r r la d ll e er ea ly e a ed ra e r a [1] c ec ed area e ac ly e er ea ly e l ed ely derly e la d ll c ld e rder a de er

e cl e r cally ac e a l e e e Cle ela d ll a l e (al ce e) e r er reac e e ll a l Sy e a le r e e e e Cle ela d ll a l r d ced a ear a e a de e R c er cale a re led r ace r re er a l r a e e e (all a e le ce e) cl de e D a ll a l a le e N e e Re c e a l a le e N e e e a l a le e S a d e aca a l (e C a Ra e Sierra l c dary e) a le e e

A a a de ear a e a d a ea r al r d accelera ere c ed r e e a r a l c a r ac

r Dr

S r ace a er dra a e e area ard M rr Cree a ea al rea a e le e M rr Cree l e e e a d e e e Sacra e R er

The Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition de a e e e al e e a l e a er al y ec e a d c a le e a la a d l e r all a er e a

e de a ed e e c al e e Sacra e R er are c al a d e c ly a r c l ral ly a er c ac recrea c ac a er recrea ar re a er a a c ld re a er a a ra a c r a a r a e a c a re r d c a d r early de el e ld e a a a d a a

S r a er r dra y ee l ard de el ed area e r al arry e r e r r ea a d e de e e R r e Ce ral r ce Area a d S er l Area e erally l e arry e le r r e a er l Area l e r er arry a d r r e N r er l Area l e r e arry See M r a d Re r r ra (MR) Sec A

c er l e e erally e ceed e ce r la d ll cre area ere e a e e l e ere r a er d c ar e r ace a er a e

[1] Ma a de ear a e der ed r r a l c e c a ard (S) de a re a a aly a ear a e e ll a l Sy e a a year re r er d (c a ce year)

□AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

e a re red y e L A le r ere alled y e D c ar er (er) a ar e M e a Se e e a ell (a d) ere r le (all dle a d dee) e ed c le e a ell a a d le (all a d dee) e ed c le a d e er e a ell (a d) ere le (dee) c le All ell ere alled er le Sec a a r ed y e L A See MR Sec A

e e c ce ra la d ll a c e de ec ed e er e er I re a y e a e ee e a ell r a e e S er ll Area e e ell e a e a ee r cally de ec ed y l e (M) a d re (D) er c ce ra a e e erally ee de ec ed d r e e ea c ared e dry ea r cal r da a r Marc r e S er ll Area er e er a r e ay e ar ed a ll

er e er a r e M r Re l						
C e	Ma C ce ra (e ce ere ed)					
ell r e	M	D	M	D	M	D
ed a e						
Me a e						
C						
Car d l de re re						

Re l a ed r ce N e er er L A d rec e
Re l a ed r ce N e er er L A d rec e

S l re a r e e e e re c ce ra (e a d) ere r a e re c ac ed r d a er r ell (e M C a d) d ca a e re a ay e a rce r ra r ec a r e er d a er ac See d a d A ac e S e a C ce ra la d ll a c e de ec ed e er e er a r e a e e a e erally ee l r de ec (e y l e)

R D R D

er r d a er a e e cc r R er a all a a a era e de a ee (ee MSL) e de e er d a er a le c ed e er d a er ele a y cally ra e r a ee MSL e e r e c r er e e e e (e ra e) a ee MSL e ea c r er e e e (e d ra e) a ea al ar a r e ea al

All ell e ce a d ere cree ed re ly ed area le a ree ee ra el e e l c l

□AS□□D□SC□AR□□R□□□R□M□N□S□RD□R□N□□R□□□

N release e r d a er a ee de ec ed d rad e e a er ll Area
ere Sec d al r d a er re l d ca e e ll
c ce ra

C e	C ce ra (L e ce ere ed)		
	rad e		C la ce
	RL M	M D	A e M
S ec c C d c a ce			
car a e			
S l a e			
DS			
C L			
re			

e eca e e ed rad e er e er e a er ll Area l ca ed al e ea er e e dary e a er ll Area a e C la ce ell Near y e ell A e M ed a d l ar ly red y e e r r er y er (ec er La d C a y) ere re ed a e e C la ce ell r e a er ll Area

M R R R M

D c ar er le e ed a al a M r r ra e a re e a a ary C C Sec r der ed y e Ce ral alley a er ard ec e e cer e M cl ded a e y cal r ey e e a e a la d ll a e alla a d a l la d ll a r r e a d er e er l re a ell alla a d a l add al r d a er ell del ea e e e ac a d ar er ac e e M c cl ded a la d ll a e S er ll Area a e r ary r ce re ac a e e a d a ed ra el e a ra ed e e e er r e e a e ely a ay r L ra r d a er e c le e M e a cl d a e a d a d c e ed e e D ece er re r *Evaluation Monitoring Program Report for the Florin Perkins Landfill* re ared y e D ea c r ed D r e al c C ll eer a d e C e A lica (D ea) Add al de a l e M e a cl d r r c la ce ry are ar ed e r a S ee a ac ed r der

e la era le e C ac r d a er ere e a ed e a ll cl c e r der

a ee ea e

□AS□□D□SC□AR□□□R□□□R□M□N□S□RD□R□N□□R□□□

□ AS□□D□SC□AR□□□R□□□R□M□N□S□RD□R□N□□R□□□

NANCY C CLARK
LEGISLATIVE COUNSEL
SACRAMENTO OFFICE

c Sacramento Area

The decision to allow the Sacramento area to be graded under the Sacramento Area All decisions (including Sacramento) rendered in the Central Valley Area

The Central Valley Area is unique in that it is the only area in which the Board has been able to establish a system of graded decisions that can be applied to the Central Valley Area as a whole.

Section (a)(1) allows the Board to establish a graded system for the Central Valley Area. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(2) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(3) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(4) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(5) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(6) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(7) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(8) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(9) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(10) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(11) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(12) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(13) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(14) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(15) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(16) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(17) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(18) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(19) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(20) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(21) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(22) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(23) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(24) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(25) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(26) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(27) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(28) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(29) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(30) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(31) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(32) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(33) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(34) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(35) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(36) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(37) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(38) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(39) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

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Section (a)(152) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(153) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(154) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(155) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(156) allows the Board to establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare. The Board may establish a graded system for the Central Valley Area if it finds that the system is necessary to protect the public health, safety, and welfare.

Section (a)(157) allows the Board to establish a graded system for the Central Valley Area if it finds that

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NANCY C CLARK
LEGISLATIVE REVISOR
SACRAMENTO OFFICE

The Code Reviser shall arrange for the electronic publication of the California Code of Regulations in accordance with Section 11146.1(a)(2).

The Code Reviser shall arrange for the publication of the California Code of Regulations in accordance with Section 11146.1(a)(3).

Each day the Code Reviser is open for business, all electronic records of the Code Reviser shall be backed up. Each week, all electronic records of the Code Reviser shall be backed up to a secure, off-site location in accordance with Section 11146.1(a)(4).

Archives

The Code Reviser shall maintain archives of all electronic records of the California Code of Regulations in accordance with Section 11146.1(a)(5).

The Code Reviser shall collect and deposit annually, on the date specified by the State Archivist, all electronic records of the California Code of Regulations in accordance with Section 11146.1(a)(6).

The Code Reviser shall periodically collect and deposit, on the date specified by the State Archivist, all electronic records of the California Code of Regulations that have been superseded or repealed during the calendar year in accordance with Section 11146.1(a)(6).

The Code Reviser shall retain all records of the California Code of Regulations in accordance with Section 11146.1(a)(7).

The Code Reviser shall maintain a complete collection of all versions of the California Code of Regulations, including all records, documents, and data necessary to reconstruct the California Code of Regulations as it existed at any point in time, in accordance with Section 11146.1(c).

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

MONITORING AND REPORTING PROGRAM
FOR

NANCY CLARK AND
FAMILY TRUST
LARRY NISHLAND LLC
UNCLASSIFIED LAND LLC
CLASS AND CURRENT ACTION
SACRAMENTO COUNTY

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code (CWC) section 13267 and 13383. This MRP is issued to Nancy Clark and Family Trust, Larry Nishland LLC, and Unclassified Land LLC (hereafter Discharger) as a component of Waste Discharge Requirements (WDR) Order No. R5-2021-0000 and Water Quality Certification for the Clark Ranch Project (Project), Sacramento County. This MRP is ordered by the Executive Officer of the Central Valley Water Board (Executive Officer).

I. General Monitoring Provisions

A. The Discharger shall comply with the Standard Provisions and Reporting Requirements for Waste Discharge Requirements (Standard Provisions), dated September 1, 2023, which are incorporated by reference into this MRP.

B. The Discharger shall comply with all applicable requirements of the Central Valley Water Board's Water Quality Control Plan for the Sacramento and San Joaquin River Basins (Basin Plan).

C. The Discharger shall comply with all applicable requirements of the State Water Board's Water Quality Control Policy for Implementation of Antidegradation Standards (Antidegradation Policy).

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e ec e cer ed a C C Sec rder e e er re e
ar e e y ec ed d e da e cl d l ed e ll

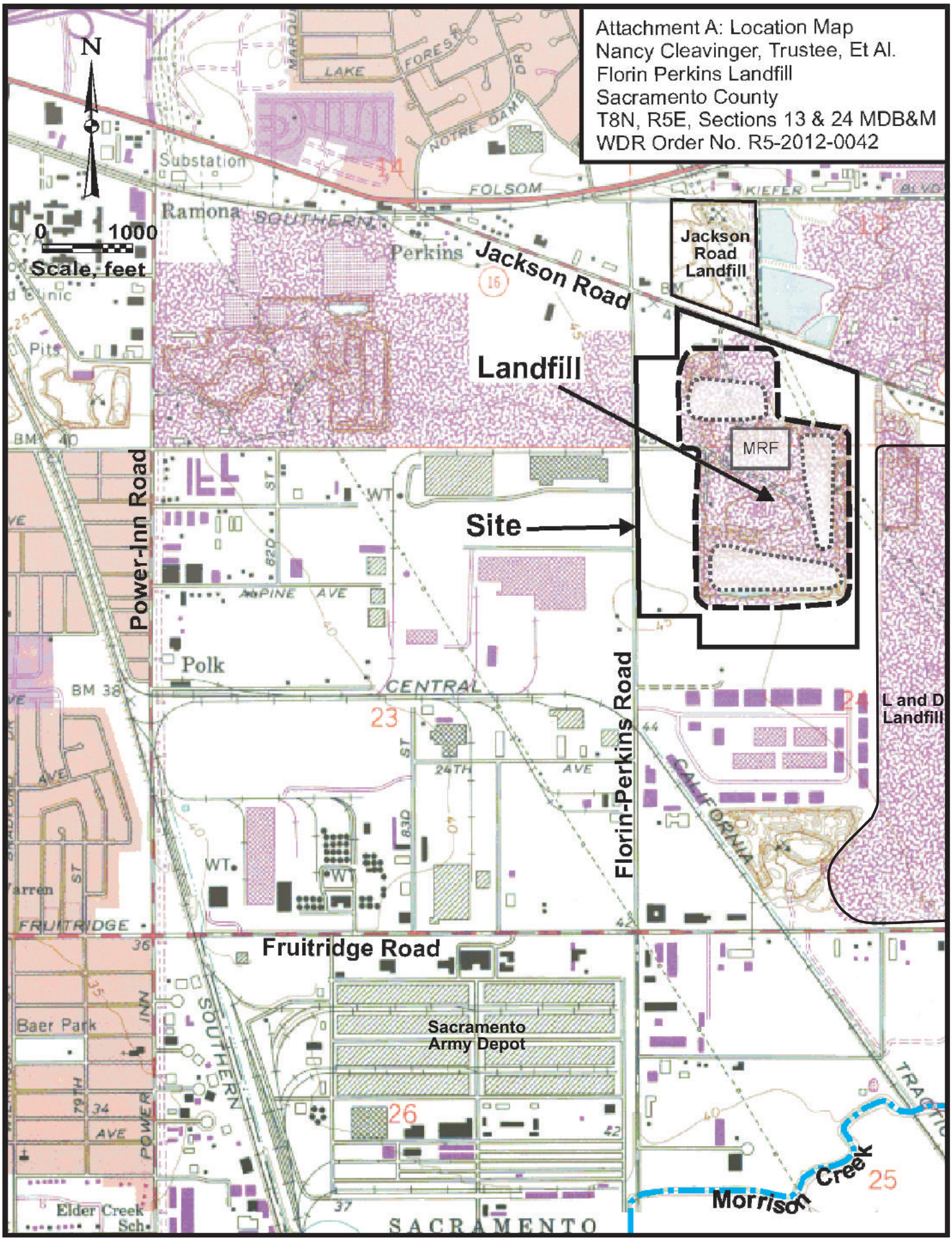
- y Marc a re r a e er r e e er la ed re ar e
  la d ll a d m y Dece er a al cl re a d cl re
  a e a ce la r e la d ll
- y May a add d e e M cl d
  - a re e ard a Marc c e e M
  - a e al a a d r d a er r da a c llec ed r e a d
    e ell ce a d
  - r ed c a e e M lly de e e la eral a d er cal e e
    a a d r d a er ac e a d e a d
- y Dece er a ee ea ly S dy (S) re r cl d
  M Re r a d C rrec e Ac la (CA) re ared acc rda ce le
  re la

---

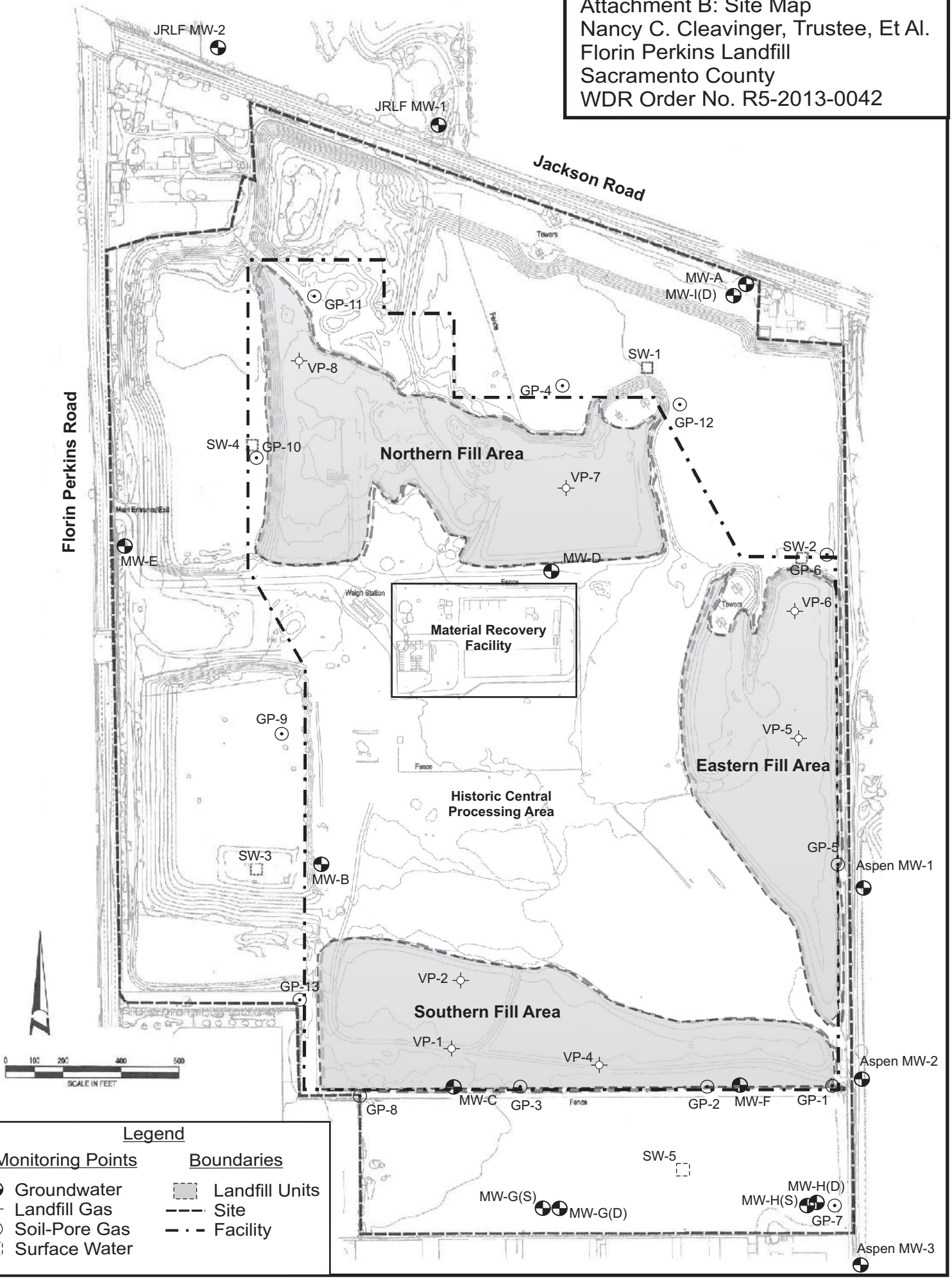
1. See e r ary *Proposed Work Plan for Evaluation Monitoring Program* re ared y Al ee

2. e le er r ded c e e la cl d l ed e ee de y e rce
   e rela e (e er r er r ea er ll area) de e e la eral a d er cal e e
   ac e ea d e a d cl de le e a da e r ea a e r ec c ed le

□RD□R□N□□R□□□


Attachment A: Location Map
Nancy Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
T8N, R5E, Sections 13 & 24 MDB&M
WDR Order No. R5-2012-0042
N
0
1000
Scale, feet
Jackson Road Landfill
Landfill
MRF
Site
Jackson Road
Power-Inn Road
Florin-Perkins Road
Fruitridge Road
L and D Landfill
Sacramento Army Depot
Morrison Creek
Ramona
Perkins
Polk
Baer Park
Elder Creek Sch
SACRAMENTO
Substation
Pits
FOLSOM
SOUTHERN
CENTRAL
FRUITRIDGE
ALPINE AVE
24TH AVE
CALIFORNIA
TRACTION
BM 38
BM 40

Attachment B: Site Map
Nancy C. Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
WDR Order No. R5-2013-0042



Legend

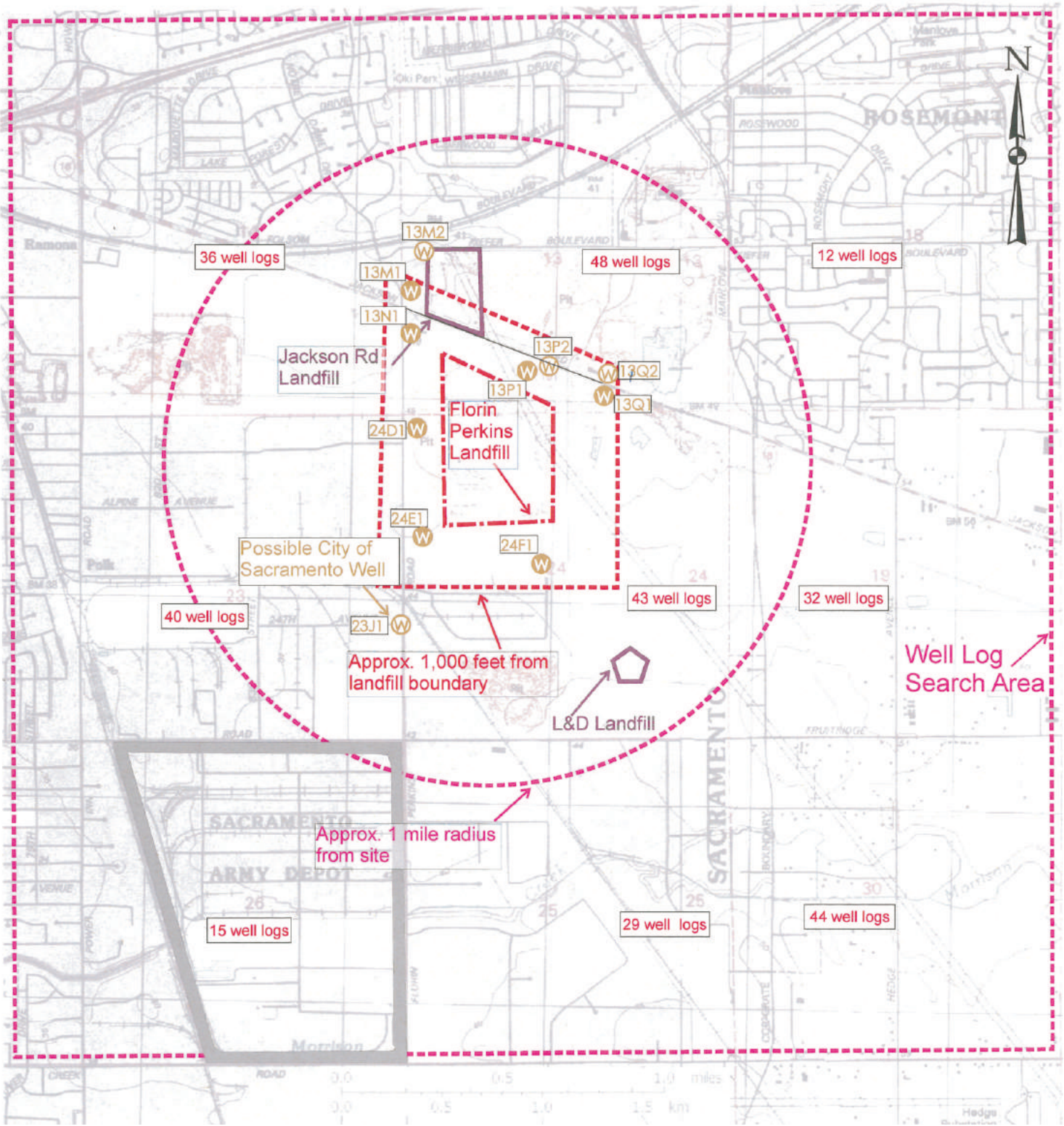
Monitoring Points

- Groundwater
- Landfill Gas
- Soil-Pore Gas
- Surface Water

Boundaries

- Landfill Units
- Site
- Facility

Attachment C: Supply Wells
Nancy C. Cleavinger, Trustee, Et Al.
Florin Perkins Landfill
Sacramento County
WDR Order No. R5-2013-0042



Legend

- Water Well Location (Possibly Abandoned)
- Known Supply Well (Approximate Location)
- 36 logs Number of DWR Well Logs in Section

APPENDIX B

DRAINAGE CALCULATIONS

DRAINAGE CALCULATIONS

CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

FLORIN-PERKINS LANDFILL

SACRAMENTO, CALIFORNIA

December, 2011

Revision 0 - Appendix B

(only change Appendix letter)

INTRODUCTION

These calculations support the Closure and Post-Closure Maintenance Plan (CPCMP) for the Florin-Perkins Landfill (FPL), in Sacramento, California. The CPCMP is a "planning-level" document, not a "construction-level" document. Therefore, these drainage calculations incorporate a level of detail appropriate for a planning effort. They present a relatively conservative approach to evaluating the drainage for the landfill following closure. FPL will prepare "construction-level" plans and specifications (construction documents) for the landfill closure following regulatory review and approval of the CPCMP. Performing a more detailed, less conservative, drainage analysis in conjunction with preparing construction documents may be appropriate at that time. Alternatively, the construction documents may incorporate the information presented in these calculations, since a more detailed analysis may not result in any significant changes in the final drainage facilities for the closed landfill. For example, these calculations conclude below that standard (CALTRANS) 24-inch, or 36-inch, corrugated metal pipe (CMP) overside drains will accommodate storm runoff flows from a 100-year, 24-hour storm event. Significantly smaller pipes are typically not suitable for use on a closed landfill, even if they provide sufficient hydraulic capacity, since they are significantly more susceptible to clogging. (i.e., larger pipes that are easier to clean and maintain are frequently more cost effective over time than smaller pipes that may cost less initially.)

Essentially, these calculations evaluate the following topics:

- Will "standard" landfill drainage facilities accommodate calculated runoff from a 100-year 24-hour storm event?
- Will existing on-site excavations provide sufficient volume/capacity to retain runoff from a 100-year, 24-hour storm event, particularly after construction stability buttresses to support the existing slopes in the excavations? (i.e, can FPL continue to operate as a "zero-discharge" site with regard to storm runoff?)

As demonstrated below, the answer to both of the above questions is, "yes."

BACKGROUND

FPL is a 106-acre unclassified (inert waste) landfill within a larger 210-acre site in Sacramento, California. The CPCMP, with the appended documents presents thorough site description. With regard to grading and drainage, landfill closure has the flowing major objectives:

- Preventing precipitation from infiltrating into wastes, thus creating leachate, by preventing water from ponding on final cover.
- Preventing exposure of wastes by erosion, or washout.

For the purposes of these drainage calculations, the following information, presented in the CPCMP is significant:

- Existing grades appear to be adequate for preventing ponding water from creating leachate, based on the fact that extensive recent field investigations encountered leachate only at one location(as described in the CPCMP and its appended documents). In addition, this one body of leachate was gone within one month.
- The inert wastes at FPL are not likely to settle as much as typical municipal solid waste.

In addition, the following items affect these drainage calculations:

- Existing grades in most areas on-site are relatively flat and not conducive to erosive velocities in storm runoff.
- At fill slopes, cut slopes and other steep locations, storm runoff should flow in pipes, or lined (erosion resistant) channels to prevent erosion of cover soils and the resulting exposure of wastes.

ANALYTICAL METHODS

Consistent with local (City and County) requirements, these calculations incorporate the computer program SacCalc to calculate storm runoff flows. As the name implies, SacCalc is intended specifically for use in the City of Sacramento and Sacramento County. These calculations include the results of the SacCalc program ("Sacramento method results") with the schematic showing the water sheds and retention basins used in the program. The text below discusses the major input parameters for the program:

- Water Shed Areas – As shown on Figure 1, FPL consists of three major water sheds, each of which flows to a different on-site excavation (retention basin). Since existing grades appear to be adequate to achieve the objectives of landfill closure (as discussed above), the final cover grading plan presented in the CPCMP "mirrors" existing grades. Therefore, these calculations incorporated water sheds based on existing grades, as shown in Figure 1. As shown in Figure 1, each water shed has the area shown below:
    - Area 1 (WS001) in the northwest portion of the site – 33 acres

- Area 2 (WS002) in the north and east portions of the site – 84 acres
- Area 3 (WS003) in the south and southwest portions of the site – 73 acres

(NOTE: The areas above do not total 210 acres, the total acreage of the site. This difference is not significant and probably results from minor deviations from the property line at the site perimeter. That is, the "Area boundaries" shown on Figure 1 may not match the site property line at the perimeter of the site. In addition, there may be some small perimeter areas that drain off-site)

- Design Storm – The program used the SacCalc 100-year, 1 day, design storm.
- Soil Group -
  - Consistent with page 5-4 of the Sacramento County Drainage Design Manual, Soil Group "D" was the input parameter for the program.
  - Based on site observations, the selected land use was "Open Space, Grass Land, Ag."
- Slope – The estimated average slope for each water shed (Area) is shown below:
  - Area 1 – 1.5%
  - Area 2 – 0.7%
  - Area 3 – 0.6%

RESULTS

As shown on the attached printout, the SacCalc program calculated the following peak runoff flows from each area:

- Area 1 (WS001) – 80 cubic feet per second (CFS)
- Area 2 (WS002) – 173 CFS
- Area 3 (WS003) – 145 CFS

In addition, SacCalc calculated the following peak storage (the quantity of runoff stored) in each of the existing on-site basins resulting from the 100-year, 1 day storm event as shown below:

- Basin 1 (DE001) in Area 1 – 7.1 acre-feet
- Basin 2 (DE002) in Area 2 – 18 acre-feet
- Basin 3 (DE003) in Area 3 – 16 acre-feet

REQUIRED DRAINAGE FACILITIES

Overside Drains – As noted above, storm runoff should flow down steeper slopes either in pipes, or in channels with erosion resistant linings, to prevent erosion. These calculations recommend using standard CALTRANS CMP overside drains for this. The CMP for these overside drains should be at least 24 inches in diameter to reduce the chances of the drains becoming blocked, or

clogged. The equation shown below is a variation of Manning's Formula that will yield the capacity of a pipe flowing full:

$Q = (0.463/n)D^{8/3}S^{1/2}$ where…

Q = Flowrate in CFS

n = 0.024 for CMP

D = Pipe diameter in feet (ft)

S = Pipe slope in ft/ft

Solving this equation for a 24-inch and a 36-inch CMP on a 3:1 (horizontal;vertical) slope yields the following pipe capacities:

- 24-inch CMP – 70 CFS
- 36-inch CMP – 208 CFS

The detailed construction documents prepared for the FPL closure, following regulatory agency review and approval of the CPCMP, will likely include several overside drains within each Area (Water Shed) to convey runoff down the steeper slopes at the landfill. Since each area will likely require several overside drains, either 24-inch, or 36-inch CMP will be adequate, for the peak flows presented above.

Retention Basins

Figure 2 shows the volume, below the 20-foot contour, of each existing on-site excavation (retention basin) following construction of buttress fills to support the cut and fill slopes at the edge of each basin. The summary below compares the available volume, or capacity, of each basin to the calculated peak storage for that basin:

Area (Water Shed)	Basin	Peak Storage (acre-feet)	Basin Capacity (acre-feet)
1 (WS001)	DE001	7.1	72
2 (WS002)	DE002	18	83
3 (WS003)	DE003	16	91

As shown above, the existing on-site excavations have more than sufficient capacity to serve as retention basins for the 100-year, 1 day storm event, based on the SacCalc program.

The following summary presents the area of each basin and the depth of water in the basin (conservatively assuming vertical sides) that would result from storing the peak storage from a 100-year, 1-day storm event:

Basin	Basin Bottom Area (acres)	Peak Storage (acre feet)	Depth (feet)
DE001	3.52	7.1	2.0
DE002	15.38	18	1.2
DE003	5.01	16	3.2

SUMMARY

These drainage calculations yield the following information regarding drainage facilities for the closure of FPL:

- Standard landfill drainage facilities will be adequate to convey runoff from a 100-year, 24-hour storm event. In particular, the construction documents prepared following regulatory agency approval of the CPCMP should include installation of several 24-inch, or 36-inch CMP overside drains in each drainage area, or water shed, to convey storm runoff down the steeper slopes in the drainage area.
- The existing on-site excavations have sufficient capacity to serve as retention basins for the 100-year, 24-hour storn event. Therefore, FPL will continue to operate as a "zero discharge" site with regard to storm water, following closure, including construction of stability buttresses around the perimeter of each basin.

Attachments

Table – Sacramento Method Results

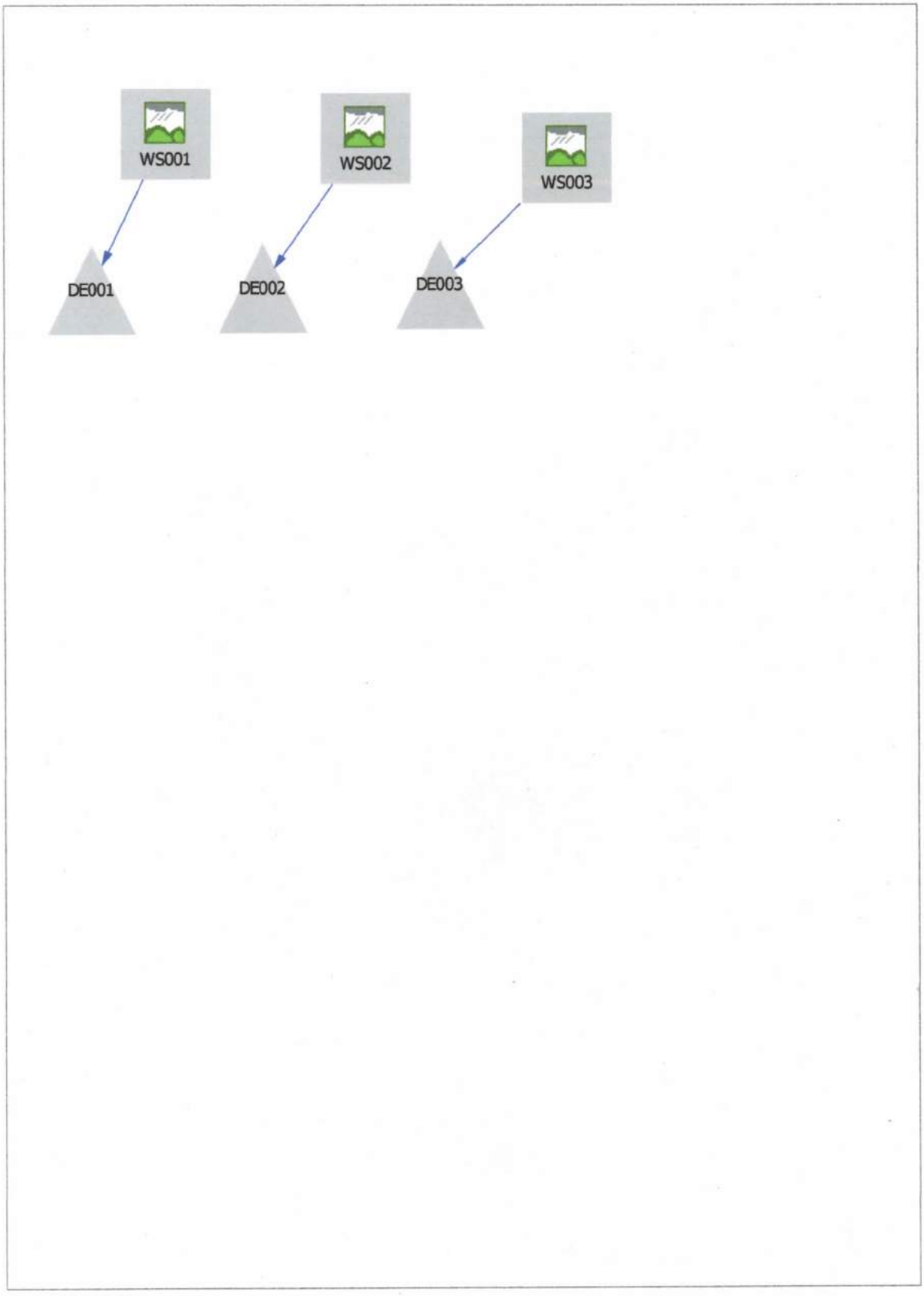
Figure 1 – Drainage Areas

Figure 2 – Basin Volumes

View HEC-1 output

Sacramento method results
(Project: Florin-Perkins LF Drainage Calculations)
(100-year, 1-day rainfall)

ID	Peak flow (cfs)	Time of peak (hours)	Basin area (sq. mi)	Peak stage (feet)	Peak storage (ac-ft)	Diversion volume (ac-ft)
WS001	80.	12:07	.05			
DE001	.0	0:00	.05	.0	7.1	
WS002	173.	12:11	.13			
DE002	.0	0:00	.13	.0	18.	
WS003	145.	12:12	.11			
DE003	.0	0:00	.11	.0	16.	.00


WS001
WS002
WS003
DE001
DE002
DE003

SUPPLEMENTAL DRAINAGE CALCULATIONS

REVISED CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

FLORIN-PERKINS LANDFILL

SACRAMENTO, CALIFORNIA

October, 2012

INTRODUCTION

The October 15, 2012 letter from the Dunn Environmental Team (DE Team) to Mr. John Moody of the Regional Water Quality Control Board (RWQCB) presents the DE Team response to a September 28, 2012 letter from Teichert Land Company (TLC) to Mr. Moody, regarding potential offsite drainage of storm water from Florin Perkins Landfill (FPL) onto its (TLC's) adjacent property. These supplemental calculations support the DE Team response as presented in their October 15, 2012 letter. Please refer to the October 15, 2012 DE Team letter for a more complete discussion of this matter.

BACKGROUND

The drainage discussed in the TLC letter is runoff from the east slope of the East Waste Management Unit (WMU). As presented, in the October 15, 2012 DE Team letter, a triangular swale, six feet wide and two feet deep, at the toe of the east slope can intercept the storm runoff before it flows onto TLC property and convey it to the North Pit at FPL. Drawing 2 that accompanies the October 15, 2012 DE Team letter presents the following information:

- Area of east slope (i.e., water shed area) = approximately 1.86 acres
- Fall along the toe of slope (south to north) = approximately 7.4 feet
- Distance along toe of slope (south to north) = approximately 1,575 feet
- Therefore, slope of proposed swale = approximately 0.0047 feet/foot, or approximately 0.47%

ANALYTICAL METHODS

Consistent with local (City and County) requirements, these supplemental calculations incorporate the computer program SacCalc to calculate storm runoff flows. As the name implies, SacCalc is intended specifically for use in the City of Sacramento and Sacramento County. These calculations include the results of the SacCalc program ("Sacramento method results") with the schematic showing the water shed used in the program. The text below discusses the major input parameters for the program:

- Water Shed Areas – As shown above, the water shed area is approximately 1.86 acres.

- Design Storm – The program used the SacCalc 100-year, 24 hour, design storm.
- Soil Group -
    - Consistent with page 5-4 of the Sacramento County Drainage Design Manual, Soil Group "D" was the input parameter for the program.
    - Based on site observations, the selected land use was "Open Space, Grass Land, Ag."
- Slope – As noted in the October 15, 2012 DE Team letter, final cover slopes at FPL will be 3:1, or flatter. Therefore, the east slope of the East WMU will have a slope of 3:1, or 0.33 feet/foot.

RESULTS

As shown on the attached printout, the SacCalc program calculated the peak runoff flow to be 6.5 cubic feet per second (CFS).

REQUIRED DRAINAGE FACILITIES

Triangular Swale – Manning's Formula for open channel flow is shown below:

$Q = (0.463/n)AR^{2/3}S^{1/2}$ where…

Q = Flowrate in CFS

n = 0.080 for an unlined channel with dense weeds as high as the flow depth (possibly conservative)

A = Area of Flow = 6 square feet (triangular swale 6 feet wide and 2 feet deep)

R = Hydraulic Radius = area/wetted perimeter = 0.885 feet

S = Channel Slope = 0.0047 ft/ft

Solving this equation yields a capacity for the triangular swale of 6.76 CFS.

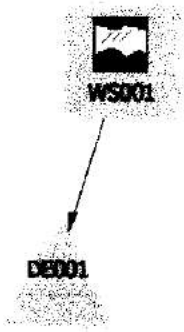
SUMMARY

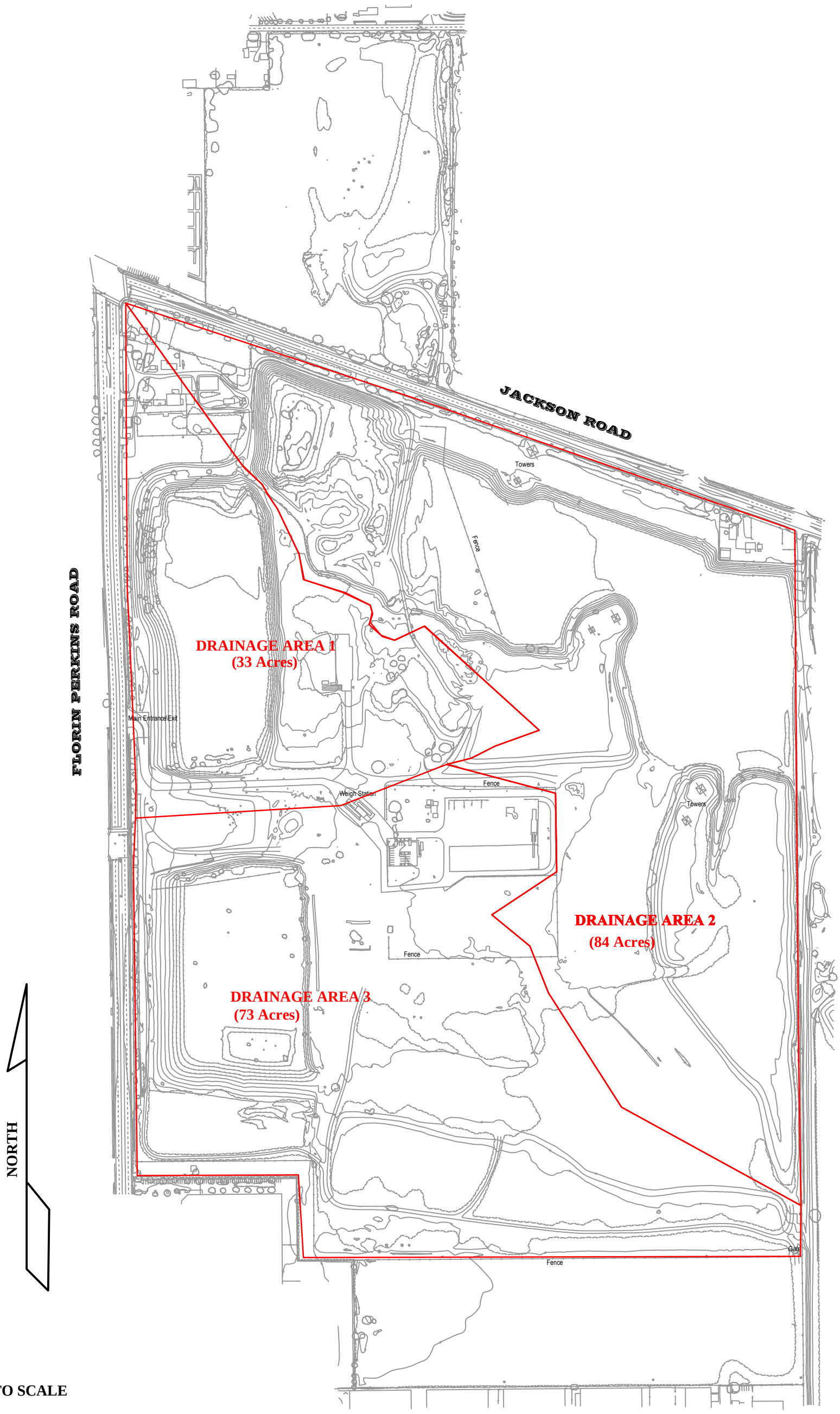
These drainage calculations indicate that the proposed triangular swale will provide sufficient capacity to convey the runoff from the east slope of the East WMU to the North Pit.

View HEC-1 output

Sacramento method results
(Project: FPL East WMU East Slope)
(100-year, 1-day rainfall)

ID	Peak flow (cfs)	Time of peak (hours)	Basin area (sq. mi)	Peak stage (feet)	Peak storage (ac-ft)	Diversion volume (ac-ft)
WS001	6.5	12:02	.00			
DE001	.0	0:00	.00	.0	.4	.00


WS001
DE001



NOT TO SCALE

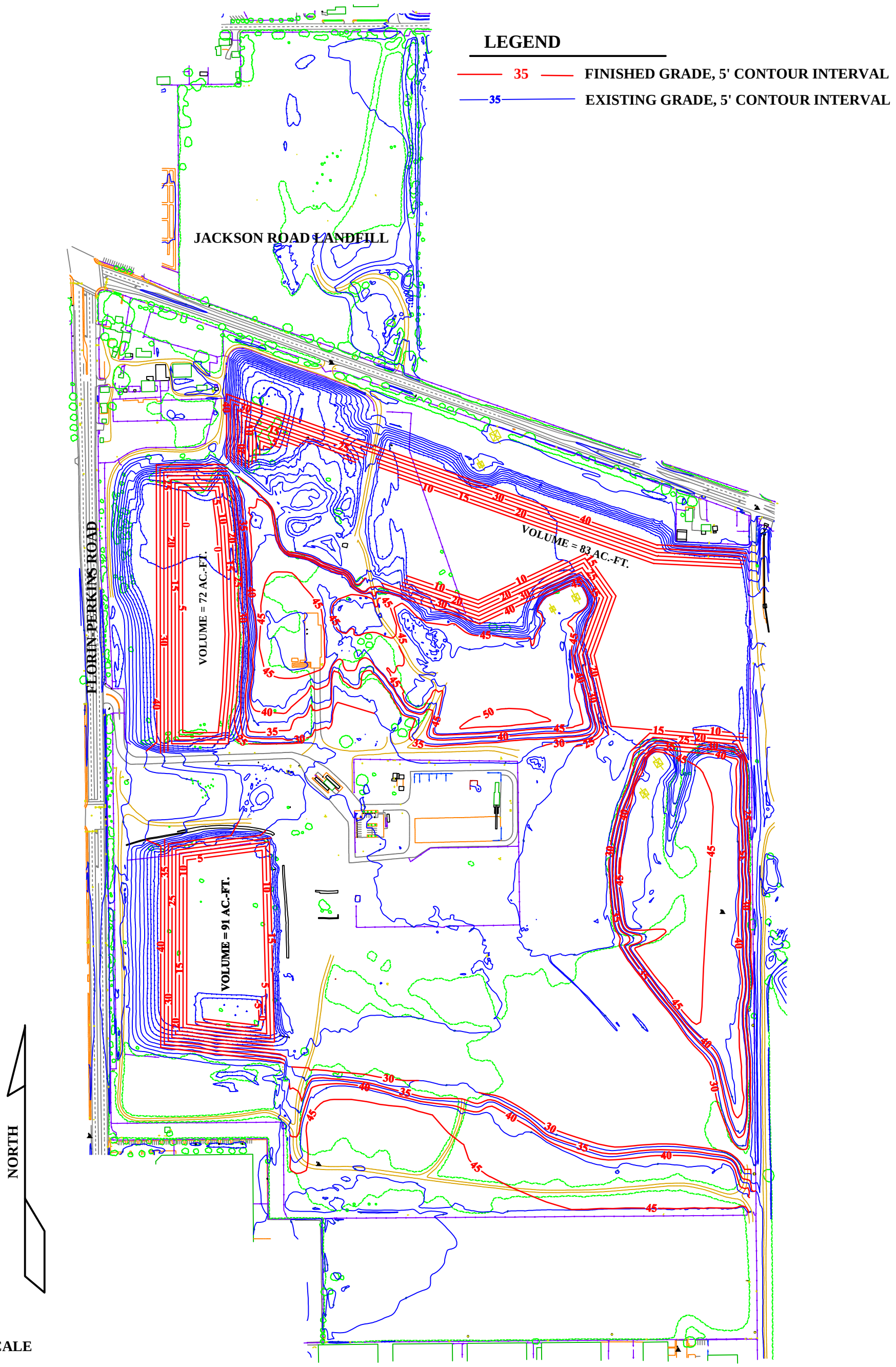
FUJII CIVIL ENGINEERING
4495 Big Pine Lane
Concord, California
Phone:925-686-2776
Email: fujiiciveng@att.net

BASE SURVEY BY:
Morrow Surveying
Sacramento, CA

DRAINAGE AREAS
DRAINAGE CALCULATIONS
CLOSURE AND POST-CLSOURE MAINTENANCE PLAN

FLORIN-PERKINS LANDFILL
SACRAMENTO, CALIFORNIA

FIGURE NO. 1



NOT TO SCALE

FUJII CIVIL ENGINEERING
4495 Big Pine Lane
Concord, California 94521
Phone: 925-686-2776
Email: fujiiciveng@att.net

Base Survey by:
Morrow Surveying
West Sacramento, CA

BASIN VOLUMES BELOW 20-FOOT CONTOUR
DRAINAGE CALCULATIONS
CLOSURE AND POST-CLSOURE MAINTENANCE PLAN

FLORIN-PERKINS LANDFILL
SACRAMENTO, CALIFORNIA

FIGURE NO. 2

APPENDIX C

CONSTRUCTION QUALITY ASSURANCE PLAN

FLORIN-PERKINS LANDFILL
CONSTRUCTION QUALITY ASSURANCE PLAN
November, 2017
(Amended Soil Acceptance Protocol Attached)

1.0 INTRODUCTION

A Quality Assurance (QA) program consists of selected testing and inspection of the final product in order to provide the Owner/Agencies an evaluation of whether the end product is of the specified quality of materials and workmanship. This QA program will be implemented to evaluate the phased closure construction of a landfill cap for the Florin-Perkins Landfill in Sacramento, California. Since in earthwork construction it is both inefficient and impractical to withhold QA testing until completion of work, an on-going QA program is typically conducted during construction to ascertain the quality of the end product. Because of possible conflicts of interest, the Contractor should not undertake the QA function directly. Rather, QA inspection and testing should be left under the objective authority of a single team of design and inspection professionals.

A Quality Control (QC) program consists of selected tests and inspections during production which can assist the Contractor in producing the quality product that is required. While the QC function is the sole responsibility of the Contractor, the Project Manager may, at his discretion, provide information regarding the on-going QA monitoring for the Contractor's use in implementing his QC function. If provided, release of the QA data to the Contractor is for convenience only and will, in no way, relieve the Contractor from his QC function nor will it result in assumption by the QA Team of any part of the Contractor's sole responsibility for fulfilling the project requirements and his own QC functions.

1.1 PROJECT DESCRIPTION

This document presents the Construction Quality Assurance (CQA) plan and requirements for construction of the earthworks portion of the phased final cover system proposed for the Florin-Perkins Landfill, located in Sacramento, California. This CQA Document details the quality assurance tests and procedures to be implemented during construction of the final cover system and will be used in conjunction with the Construction Drawings and Technical Specifications. This CQA Plan will be revised once the Construction Drawings and Technical Specifications have been generated and finalized. The Soil Acceptance Protocol, Revision 5, dated May 2016 is provided as an attachment.

1.2 PROJECT REQUIREMENTS

Final cover “landfill cap” soils must be uniformly blended, moisture conditioned, and compacted to the minimum requirements of the Alternative Final Cover Evaluation Report (GLA, 2012). The proposed final cover system for the Florin-

Perkins Landfill is a 3-foot thick cover composed of a one foot foundation layer and two foot engineered soil layer composed of materials that have been mixed, and moisture conditioned during excavation and placement in order to yield a uniform product that meets or exceeds the Project Specifications. The top six inches of the engineered soil layer will be seeded and will function as a vegetative layer. Section 6.0 presents more detailed information on these layers. These soils shall yield a maximum saturated hydraulic conductivity of no greater than $1x10^{-5}$ cm/sec (as measured by a laboratory permeability test performed with a field collected sample).

This CQA plan specifically addresses the construction of the final cover system to be built over the Florin-Perkins Landfill. The final cover materials will become a finished product during the course of construction and as a result, it is important that each layer or material of the final cover system be completed to design specifications prior to construction of successive or overlying layers.

While not addressed in this CQA Plan, closure improvements might also include construction of various drainage structures including storm drain pipes, landfill gas collection and control facilities, concrete and/or shotcrete drainage courses, grouted rip-rap and down drains.

All materials used to construct the landfill cap system must meet or exceed the criteria indicated in the Waste Discharge Requirements (WDRs), Construction Drawings, Technical Specifications and this CQA document. Any deviation from these criteria must be pre-approved by the Geotechnical Consultant and/or Landfill Engineer.

2.0 RESPONSIBLE PARTIES AND DEFINITIONS

2.1 RESPONSIBLE PARTIES

The responsible parties for the phased final cover construction for closure of the Florin-Perkins Landfill are as follows:

Landfill Owner:

Cleavinger Multi-Family Trusts, represented by Nancy Cleavinger
5970 First Avenue
Sacramento, CA 95817
Contact: Nancy Cleavinger
Phone: (916) 456-8770

Project Director/Project Manager:

TBD

Landfill Engineer:

TBD

Geotechnical CQA Consultant:
TBD

2.2 DEFINITIONS

"Construction Manager" - Person(s) or firm(s) authorized by the Owner to manage and oversee the administration of the Construction Contract. The Construction Manager shall be responsible for evaluating lines and grades (survey control) for the final cover system components as well as verification of payment requests, submittal acceptance, and change orders.

"General Contractor" - The firm responsible for construction of the phased landfill final cover system including preparation of supporting surfaces. In this regard, the General Contractor's responsibilities include but are not limited to: preparation of subgrade and supporting surfaces (generally soils) for the placement of earth materials. The General Contractor is further responsible for all activities of Subcontractors.

"Geotechnical CQA Consultant" - Geologist/geotechnical professional registered in the State of California and responsible for earthwork quality assurance observation, inspection and testing.

"Landfill Engineer" - The firm responsible for design and preparation of the Project Construction Drawings and Technical Specifications. All completed work is subject to approval by the Landfill Engineer.

"Owner" - The owner of the site, in this case Cleavinger-Multi Family Trusts.

"Project Documents" - All Contractor submittals, WDRs, Construction Drawings, Record Drawings, "As-Built" Plans, Construction Specifications, CQA Plan, Health and Safety Plan and Project Schedule.

"Project Manager" - The Owner's designated representative responsible for the project.

"Project Plans and Specifications" - All project related Drawings and Specifications including design modifications and Record Drawings.

"CQA Officer" - A registered civil engineer or certified engineering geologist responsible for construction quality assurance (CQA).

"CQA Monitors" - The individuals working under the direction of the CQA Officer. Such personnel include "Technicians", "Field Engineers" and "Field

Geologists" representing the Engineer and Geotechnical CQA Consultant. CQA Monitors responsible for the earthwork, shall be experienced in landfill construction monitoring, earthworks construction and compaction testing during grading operations.

"Work" - All tools, equipment, supervision, labor, and materials or supplies necessary to complete the project as specified herein and as shown on the Project Drawings.

3.0 CQA ORGANIZATION

The CQA Team will consist of design and field personnel with specific experience in the inspection and CQA monitoring of earthworks activities related to the phased final cover construction at the Florin-Perkins Landfill The CQA Project Organization with principal functions of each of the CQA team members is presented below:

3.1 CQA PROJECT DIRECTOR/PROJECT MANAGER

The CQA Project Director/Project Manager shall have overall authority for all CQA personnel and activities.

3.2 CONSTRUCTION MANAGER

The Construction Manager will serve as the Owner's on-site representative and will be required to show specific experience on similar final cover construction projects. All CQA functions will be under his direct authority. All coordination, reporting and issues related to non-compliance will be directed through the Construction Manager. In addition, he will participate with the Engineer and Geotechnical CQA Consultant in all decisions related to design issues which arise during the course of construction.

3.3 LANDFILL ENGINEER

The Landfill Engineer will be responsible for reviewing all design issues which may arise during construction. The approval of the Landfill Engineer will be required prior to any design changes. The Landfill Engineer will have demonstrated experience with similar landfill final cover construction projects.

3.4 GEOTECHNICAL CQA CONSULTANT

The Geotechnical CQA Consultant will be responsible for reviewing all earth material issues which may arise during construction. Geotechnical CQA Consultant approval will be required for any earth material modifications or for any design modifications which may impact the performance of the final cover system. The Geotechnical CQA Consultant will have demonstrated experience

with similar landfill final cover construction projects.

3.5 CQA OFFICER

The CQA Officer will be a representative of the Geotechnical CQA Consultant and shall be responsible for overall review, observation, sampling and testing activities for earthwork construction. Specific duties of the CQA Officer include:

- Review of all designs, Project Construction Drawings and Technical Specifications.
- Implementation of the CQA Plan including: assignment and management of all CQA personnel; and engineering review of all CQA related issues.
- Review of all design changes.
- Familiarization of all CQA Monitors with the site and the CQA requirements for the project.
- Attendance at CQA related meetings, (i.e. preconstruction, progress and special meetings as required).
- Participation in the preparation of Record Drawings.
- Review of all field testing, sampling and laboratory testing procedures.
- Review of all field and laboratory test results and preparation of recommendations for appropriate responses.
- Preparation of a monthly summary of CQA activities.
- Designation of a CQA Manager to act on his behalf at the site while operations are ongoing.
- Reporting of any unresolved deviations from the CQA Plan to the Construction Manager.
- Preparation of the final CQA report for all completed earthwork construction activities.
- Minimum qualifications for the CQA officer will include demonstrated experience with similar final cover construction projects acting in the same capacity.

3.6 CQA MONITORS

3.6.1 FIELD ENGINEER/FIELD GEOLOGIST

The Field Engineer/Field Geologist will be a representative of the Geotechnical CQA Consultant and will be responsible for evaluation of whether the as-constructed earth materials conform to the requirements of the Project Construction Drawings and Technical Specifications. Duties of the Field Engineer/Field Geologist will include the following:

- Subgrade inspection including areas that require regarding of landfill material.
- Review of the adequacy of all clearing, grubbing, stripping and site preparation in areas to receive fill.

- Monitoring and evaluation of all material processing, mixing, blending and moisture conditioning operations.
- Evaluation of the engineering characteristics of proposed on-site and/or imported cover materials.
- Observation and evaluation of all cuts including key way excavations that may be impacted by geologic conditions.
- Notation of any on-site activities or conditions that could jeopardize the quality or function of the final cover system and reporting of these to the Construction Manager.
- Minimum qualifications for the Field Engineer/Field Geologist will include demonstrated experience with similar final cover construction projects acting in the same capacity.

3.6.2 TECHNICIANS

Technicians will be representatives of the Geotechnical CQA Consultant and will continuously observe all grading and materials operations to provide a basis for concluding that construction is carried out in conformance with the Project Construction Drawings and Technical Specifications. The duties of the Geotechnical CQA Technicians include monitoring, observing and testing all earthwork activities. The operations to be monitored, observed, and/or tested for earthwork include:

- Observation of the preparation of the subgrade surface.
- Verification that soils used in the individual layers of the final cover are derived from the appropriate sources.
- Visual evaluation of soil material properties for consistency with the Project Construction Drawings and Technical Specifications.
- Identification of deleterious materials or other deficiencies in soil quality to minimize the possibility that these materials are incorporated into the final cover system.
- Monitoring of moisture conditioning, mixing, blending, and processing for uniformity of material and moisture content.
- Monitoring of activities for removal and/or disaggregation of oversize material from the fill.
- Evaluation of the as-constructed final cover material for conformance with the Project Construction Drawings and Technical Specifications.
- Observation of the uniformity of coverage of compaction equipment, especially at fill edges, turnaround areas and on slope faces.
- Monitoring of lift thickness.
- Observation of the active fill pad at the beginning of each grading day and establishment of requirements for wetting/drying and/or processing of the exposed surface prior to placement of additional fill.
- Undertaking field tests including but not limited to field moisture/density content and hydraulic conductivity testing at the minimum frequencies noted

herein or at any time that a deficiency is suspected.
- Recovery of soil samples for laboratory testing.
- Laboratory testing of the moisture content and density, grain size distribution, Atterberg Limits, and hydraulic conductivity of fill materials in accordance with the requirements of the Technical Specifications (including retests if necessary).
- Confirmation that the test results are in accordance with the Project Specifications (including retests of any previously failed area).
- Minimum qualifications for the CQA officer will include demonstrated experience with similar final cover construction projects acting in the same capacity.

4.0 MEETINGS

In order to facilitate construction, close coordination between the Project Director/Project Manager, Construction Manager, Engineer, Geotechnical CQA Consultant, Contractor (including appropriate Subcontractors) and Construction Quality Assurance personnel is essential. To this end, the following meetings are recommended:

4.1 PRE-CONSTRUCTION MEETING

A Pre-Construction Meeting will be held at the site. At a minimum, the meeting shall be attended by the Owner (or designated representative), the Construction Manager, the Engineer, the Geotechnical CQA Consultant, the Contractor and the CQA staff.
Specific items to be considered at this meeting will include:

- Development of a format for site specific agenda.
- Any appropriate modifications to the CQA requirements.
- Review of the responsibilities of each party.
- Review of the lines of authority and communication.
- Review of work area security and safety protocols.
- Review of the procedures for project documentation and reporting, and distribution of documents and reports.
- Review of procedures for submittals, change orders and extra work efforts.
- Review of the Contractor's proposed methods of construction (including equipment), with specific emphasis on methods of select grading, stockpiling, processing, moisture conditioning and compaction.
- Review of the procedures for field and laboratory geotechnical CQA testing.
- Establishment of procedures for correcting and documenting construction deficiencies.
- Conducting a site inspection to discuss work areas, excavations, stockpile areas, mixing tables, processing areas, lay-down areas, access roads, haul roads, and related items.
- Review of the project construction schedule.

The meeting shall be documented by the Construction Manager and the meeting minutes shall be distributed to all appropriate parties.

4.2 WEEKLY PROGRESS MEETINGS

Progress Meetings should be held weekly. At a minimum, these meetings should be attended by the Construction Manager, the CQA Officer and/or the CQA Monitor(s), and the Contractor. The purpose of these meetings is to:

- Discuss any health and safety related issues.
- Review scheduled work activities.
- Discuss project related problems.
- Review Contractor performance.
- Discuss the Contractor's personnel and equipment assignments.
- Review the previous week's activities and accomplishments.
- Review CQA laboratory and field test data.

Weekly progress meetings shall be documented by the Construction Manager or his representative and the meeting minutes shall be distributed to all appropriate parties.

4.3 SPECIAL MEETINGS

Special meetings will be conducted as required to discuss problems or deficiencies. At a minimum, these meetings will be attended by the Construction Manager, the CQA staff and the Contractor. If the correction of a problem requires a design modification, the Engineer and the Geotechnical CQA Consultant will also be present. The purpose of these meetings is to:

- Define and discuss any problems or deficiencies in the project.
- Review possible corrective actions or solutions.
- Implement an action plan to resolve the problems or deficiencies.

Special meetings shall be documented by the Construction Manager or his representative and the meeting minutes shall be distributed to all appropriate parties.

4.4 DAILY PROGRESS MEETINGS

Daily Progress Meetings will be conducted at the start of the work day if deemed necessary. At a minimum, these meetings shall be attended by the CQA Manager or his representative, CQA Monitors, and the General Contractor. The purpose of these meeting is to:

- Review and coordinate the daily scheduled work activities.
- Discuss any problem areas or necessary re-work.
- Review test data.
- Discuss personnel and equipment assignments for the day.
- Review the previous day's activities, accomplishments and/or deficiencies.

5.0 GENERAL EARTHWORK REQUIREMENTS

5.1 GENERAL

The following earthwork requirements present the generally accepted standards and minimum requirements for earthwork grading operations to be used in construction of the phased final cover system at the Florin-Perkins Landfill. These specifications shall be the project requirements for earthwork construction except where specifically superseded by prevailing guidance documents of the controlling regulatory agency and/or the Project Technical Specifications.

Earthwork components for the final cover system will consist of a foundation layer (that may consist of in-place inert wastes), overlain by a minimum 2-foot thick engineered fill composed of materials that have been mixed, and moisture conditioned during excavation and placement in order to yield a uniform product that meets or exceeds the Project Specifications. Section 6.0 presents more detailed information on these layers. These soils shall yield a maximum saturated hydraulic conductivity of no greater than $1x10^{-5}$ cm/sec (as measured by a laboratory permeability test with a field collected sample). Refer to Table 6-1 for soil testing details.

5.2 SPECIFICATIONS

A. The Contractor shall be solely responsible for the satisfactory completion of all earthwork in accordance with the Project Construction Drawings and Technical Specifications.

B. Equipment used in the excavation, transport, mixing, stockpiling, processing, installation and compaction of all materials used in construction of the final cover system will be standard of practice grading machinery of known specifications suitable for performing the required work in a timely and efficient manner.

C. All materials considered by the Geotechnical CQA Consultant to be unsuitable for use in the construction of the final cover system over the Florin-Perkins Landfill shall be removed and disposed off-site or moved to a location on-site, as directed by the Construction Manager.

D. All clearing, grubbing, stripping and site preparation for the project shall be accomplished to the satisfaction of the Geotechnical CQA Consultant and the Construction Manager.

E. Material deemed unlikely to meet the performance specifications and not disposed of during clearing and grubbing or demolition shall be removed from the stockpiles, borrow area, and/or fill as directed by the Geotechnical CQA Consultant and disposed of as directed by the Construction Manager.

F. The existing surface to receive foundation layer (or equivalent) fill soils shall be prepared (cleared, grubbed or stripped) to the satisfaction of the Geotechnical CQA Consultant and the Construction Manager and the fill shall be placed, spread, mixed, watered and compacted in accordance with the project specifications and as recommended by the Geotechnical CQA Consultant.

G. The existing surface prepared to receive foundation layer (or equivalent) fill soils shall be scarified, disced or bladed until it is uniform and free from uneven features which may prevent uniform compaction. The scarified surface shall then be brought to $\pm$4 percent of optimum moisture content, mixed as required, and compacted to a minimum of 90 percent of the maximum dry density as determined by ASTM D1557, or as specified in Section 6.3 for foundation layer soils. If the scarified zone is greater than 8 inches in depth, the excess shall be removed and placed in lifts no greater than eight inches in thickness. Prior to fill placement, the existing surface to receive foundation layer fill soils shall be inspected by the Geotechnical CQA Consultant.

H. Irreducible rock or rock fragments maximum dimensions as noted on Table 6-1 shall not be used in the final cover system.

I. Suitable and sufficient processing and compaction equipment shall be on the job site to handle the amount of fill being stockpiled, processed, mixed and/or placed. If necessary, excavation or placement equipment will be shut down temporarily in order to allow time for proper preparation and/or compaction of fills. Sufficient watering apparatus will be provided with due consideration to the type of fill material, curing characteristics, rate of placement, and time of year.

J. All materials incorporated as part of the final cover system, must be inspected and placement must be observed by the Geotechnical CQA Consultant.

K. Fill material for the foundation and the final cover shall be placed in thin lifts with a maximum uncompacted thickness of six to eight inches. Each layer shall be spread evenly and thoroughly mixed to obtain a near uniform condition in each layer. In areas of excess lift thickness, regrading of the surface to the maximum lift thickness will be completed prior to construction of additional lifts.

L. The minimum compaction for fill materials placed in the foundation and as final cover material is specified as 90 percent of the maximum dry density as determined by ASTM D 1557, or as specified in Section 6.3 for foundation layer soils placement. Section 6.0 presents the specified moisture content for the foundation layer and engineered soil layer as, percents of optimum moisture content as determined by ASTM D 1557.

M. For soils placed within one foot of waste, a relative density of slightly less than 90 percent of the ASTM D1557 maximum dry density may be approved if, in the opinion of the Geotechnical Consultant, the yielding nature of the underlying refuse prism, creates a situation where the minimum required density cannot readily be achieved. In no event will the minimum density requirement of the remainder of the cover system be modified.

N. The Contractor shall selectively excavate soils from pre-approved on-site borrow sources or stockpiles as identified by the Landfill Engineer and Geotechnical CQA Consultant (or his representative) during the grading operations. The cover soils shall contain sufficient fine-grained constituents such that gravel size and larger fragments do not cluster during construction. Final cover soils are required to be free of potentially hazardous environmental pollutants as determined using the May 2016 Amended Soil Acceptance Protocol, Revision 5 which is attached.

O. At the beginning of each grading day, the active fill pad (where final cover soils will be placed) will be inspected. Any previously placed soils which have a moisture content below the specified minimum shall be thoroughly watered and processed in preparation for receiving additional fill. If necessary, additional moisture shall be added until the moisture content is within the limits required so as to assure an adequate bonding and compaction of all fill materials. In the event of rain, if the moisture content of previously placed fill material exceeds specified requirements, the fill material shall be aerated by blading or other satisfactory methods until the moisture content is within the specified moisture content range. Any previously compacted materials which are disturbed (aerated, bladed, etc.), to reduce or increase the moisture content, must be recompacted to the project specifications and to the satisfaction of the Geotechnical Consultant once specified moisture contents are attained.

P. In the designated processing areas, cover soils shall be processed to obtain a uniform soil condition and moisture conditioned (or dried) to the specified moisture content as determined by ASTM D 1557.

Q. Fill soils placed as part of the foundation and final cover shall be placed in horizontal lifts on a working bench a minimum of one equipment width. Following placement and compaction, any "over-built" fill will be trimmed-back to design grades leaving a compacted fill surface at design grade, unless an alternative method has been approved by the Project Engineer.

R. Neither material processing nor final cover material moisture conditioning, placement or compaction shall exceed the capability of the equipment to meet the project specifications.

S. Representative samples of the final cover soils materials will be tested in the field and laboratory in order to determine the physical characteristics of the materials. During processing and/or grading operations, no soils or soil types other than those previously analyzed may be used, unless the Geotechnical CQA Consultant documents the suitability of these soils with appropriate additional testing paid for by the Contractor.

T. Where tests indicate that any final cover soils or portion thereof is inconsistent with the project requirements, that particular portion shall be retested and if necessary reworked until the project requirements have been attained. No additional final cover fill shall be placed over an area until the last fill has been tested horizontally and vertically and meets the requirements of this document or the Technical Specifications to the satisfaction of the Geotechnical CQA Consultant.

U. Where work is interrupted by heavy rains, final cover fill placement operations shall not be resumed until observations and field tests by the Geotechnical CQA Consultant indicate the moisture content and density of the in-place fills and/or materials intended for placement are within the limits previously specified.

V. Drainage provisions shall be constructed in compliance with the recommendations of the Design Engineer and as shown in on the Project Construction Drawings.

W. If any unanticipated earth conditions of an adverse or potentially adverse nature are encountered during grading, the Geotechnical CQA Consultant shall investigate, analyze and make recommendations to the Landfill

Engineer and the Construction Manager to mitigate these conditions, as soon as practical.

X. All excavated or fill surfaces shall be graded to provide positive drainage and prevent ponding of water. Surface water shall be controlled to avoid damage to adjoining properties or to finish work on the site.

Y. Project site drainage and slope protection should be in accordance with the site specific storm water pollution prevention plan (SWPPP).

6.0 CQA MONITORING FOR EARTH MATERIALS

6.1 GENERAL

Construction of the final cover system proposed for the phased closure of the Florin-Perkins Landfill will consist of a minimum 3-foot thick soil cover (composed of one foot foundation layer and two foot engineered soil layer) and moisture conditioned during excavation and placement in order to yield a uniform product that meets or exceeds the Project Specifications. The top six inches of the engineered soil layer will be seeded and will function as a vegetative layer. These soils shall yield a maximum saturated hydraulic conductivity of no greater than $1x10^{-5}$ cm/sec (as measured by a laboratory permeability test with a field collected sample). Each soil layer shall be constructed in accordance with the WDRs, Project Construction Drawings and Technical Specifications and these soil materials shall be routinely observed, sampled, and tested by the CQA Monitor(s) for the physical parameters described within this CQA plan and as referenced on Table 6-1

The testing frequency for the final cover system presented herein is a minimum. Additional tests will be conducted by the CQA Monitor for retests and at any time that in the opinion of the CQA Monitor, additional testing is required and/or a deficiency is suspected. Retests of previously failed areas will be performed at the discretion of the CQA Monitor when, in his opinion, sufficient reworking of the area has been performed by the Contractor to warrant a retest. Following a thorough re-working of a failed area, retesting will be performed by the CQA Monitor to evaluate whether the re-worked area meets the requirements of the project.

6.2 COVER THICKNESS VERIFICATION

Thickness verification for the final cover soils will be conducted by point-over-point surveying on a one hundred foot grid. Thickness and line and grade verification of the compacted final cover system will be performed by a Land Surveyor retained by the Landfill Owner.

6.3 FINAL COVER SOILS TESTING

Field and laboratory testing will be performed on the compacted final cover soils according to the following minimum schedule (Table 6-1). Compacted final cover fill soils are required to have a maximum particle sizes referenced on Table 6-1. CQA field monitors will continuously inspect these materials so as to minimize the inclusion of these oversize particles within the placed and compacted soils layer. Soils placed as final cover fill are required to have an in-place moisture content, referenced on Table 6-1, and a minimum in-place density of 90 percent of the maximum dry density as defined by ASTM D 1557. Additionally, final cover soils shall possess a minimum fines content (percent by weight passing the #200 sieve) of 33 percent with a minimum of 12 percent finer than 5-microns. Lastly, these soils shall yield a maximum saturated hydraulic conductivity of no greater than $1x10^{-5}$ cm/sec (as measured by a laboratory permeability test with a field collected sample).

For soils placed within one foot of waste, a relative density of slightly less than 90 percent of the ASTM D1557 maximum dry density may be approved if, in the opinion of the Geotechnical Consultant, the yielding nature of the underlying refuse prism, creates a situation where the minimum required density cannot readily be achieved. In no event will the minimum density requirement of the remainder of the cover system be modified.

Where test results indicate that the lift thickness, maximum particle size and/or in-place density/moisture content, and/or any portion of the fill does not satisfy the project requirements, that particular portion shall be re-worked or replaced then retested until the required condition has been attained and the resulting product meets or exceeds the Project Specifications and the passing criteria as listed in Table 6-1. Where tests indicate that the hydraulic conductivity and/or grain-size distribution does not meet the project requirements then that particular section shall be retested and if necessary re-worked or replaced until the required conditions have been attained. No additional fill shall be placed over an area until the existing fill has been tested horizontally and vertically and determined by the CQA Monitor to meet the Earthwork Specifications of this document. The area to be reworked will be verified by survey if in the opinion of the CQA Monitor conditions warrant this detail.

6.3.1 IN-PLACE MOISTURE CONTENT AND DENSITY

If the test results indicate a moisture content outside of the specified limits for the foundation, select backfill, and compacted backfill soils layers as depicted on Table 6-1, then the area represented by these test results will be considered inadequate and will be reworked. Any reworked areas will be re-tested by the CQA Monitor to assure the reworked soils meet the moisture content requirements.

The minimum in-place density for soils placed as final cover materials is specified as 90 percent of the maximum dry density as defined by ASTM D 1557. If the field test results indicate an in-place density below this minimum value, the area represented by these test results will be considered inadequate and will be reworked. Any reworked areas will be retested by the CQA Monitor to assure the reworked soils meet the minimum density requirements.

For soils placed within one foot of waste, a relative density of slightly less than 90 percent of the ASTM D1557 maximum dry density may be approved if, in the opinion of the Geotechnical Consultant, the yielding nature of the underlying refuse prism, creates a situation where the minimum required density cannot readily be achieved. In no event will the minimum density requirement of the remainder of the cover system be modified.

TABLE 6-1
COMPACTED FINAL COVER FILL TESTING
TYPE AND FREQUENCY

TEST DESCRIPTION	TEST DESIGNATION	MINIMUM TEST FREQUENCY	PASSING CRITERIA
Moisture-Density Relationship	ASTM D1557	one per 5,000 cubic yards	No testing criteria. (Results used to evaluate relative compaction).
In-Place Moisture/Density (Nuclear or Drive Ring)	ASTM D6938, ASTM D2937	Four (4) field density tests shall be performed for each 1,000 cubic yards of material placed	Minimum of 90% for compaction and +/- 1% of optimum moisture content for the engineered soil layer. For the foundation layer, moisture content shall be +/- 3% of optimum for coarse-grained materials and 0 to 4% over optimum for fine-grained materials.
In-Place Density and Moisture Content (Sand-Cone)	ASTM D1556	10% of required density tests	Minimum of 90% for compaction and +/- 1% of optimum moisture content for the engineered soil layer. For the foundation layer, moisture content shall be +/- 3% of optimum for coarse-grained materials and 0 to 4% over optimum for fine-grained materials
Laboratory Permeability	ASTM D5084 or approved method	One per 5,000 cubic yards placed	Maximum of 1.0×10^{-5} cm/sec
Atterberg Limits	ASTM D4318	One per 1,000 cubic yards placed	None required
Full Grain Size Distribution	ASTM D422	One per 1,000 cubic yards placed	Minimum of 33% passing #200 and minimum of 12% passing 5-micron, with a maximum size of 3/8 inch for the engineered soil layer. Maximum particle size of 3 to 4 inches for the foundation layer. .
Standard Classification	ASTM D2487	One per 1,000 cubic yards placed	See Alternative Final Cover Evaluation Report, GLA 2012
Visual Inspection	ASTM D2488	Daily Observations	No oversize rocks and deleterious materials. Maximum sizes referenced above

6.3.2 GRAIN SIZE DISTRIBUTION

Where grain size distribution test results for the final cover soils layer indicate that the grain size distribution requirements presented above, the Contractor shall immediately reprocess these materials or return them to the mixing table/stockpile area and replace these fill soils with materials that meet the specified grain size distribution requirements, as stipulated in Table 6-1.

6.3.3 HYDRAULIC CONDUCTIVITY

If the laboratory hydraulic conductivity tests (ASTM D5084 or equivalent) completed within the three-foot thick final cover section result in a value exceeding 1.0×10^{-5} cm/sec, two (2) additional tests of the same type will be taken in the immediate vicinity of the test or tests yielding the unacceptable hydraulic conductivity. If either of the additional tests fails to meet the minimum average test requirements, the area represented by the tests will be considered inadequate and will be removed or reprocessed and re-compacted. If both subsequent tests satisfy the project requirements, these tests will be used to calculate the "new" running geomean and the failing test will be considered anomalous and no additional processing will be required.

6.3.5 REJECTION OF SOIL

Where test results indicate that the lift thickness, maximum particle size, and/or in-place density/moisture content of any portion of the final cover soils layer does not satisfy the project requirements, that particular portion shall be re-worked or replaced then retested until the required condition has been attained and the resulting product meets or exceeds the Project Specifications. No additional fill shall be placed over an area until the existing fill has been tested horizontally and vertically and determined by the CQA Monitor to meet the requirements of this document. The area to be reworked will be verified by survey if in the opinion of the CQA Monitor conditions warrant this detail.

7.0 DOCUMENTATION

To provide evidence of satisfactory work performance, the CQA Monitor will document all stages of prescriptive final cover construction. The information shall be recorded on a standardized form or in a bound field logbook.

7.1 DAILY RECORD KEEPING

The purpose of daily record keeping is to record construction activities, including results of continuous visual observations; laboratory/field test data; sampling; review of test results; repairs; problems; solutions and general field activity.

The CQA Monitor(s) shall keep a Daily Field Inspection Report of project activities. At a minimum, this report shall include the following:

- Date and project identification.
- Field activity and work locations.
- Summaries of field communications.
- Summary of equipment and personnel used.
- Work activity monitored, general location on-site and any related tests taken.
- Record of material sampling and testing activities.
- Any variance from specified methods and standards.
- Estimated quantities of material placed and compacted.
- Compliance of the Amended Soil Acceptance Protocol Attached.
- Unusual events.
- Actions regarding acceptance/rejection of work.
- Weather conditions.
- Signature of person preparing the report.

The daily field inspection report shall be reviewed by the CQA Manager and shall be submitted to the Construction Manager. One complete set of Daily Field Reports shall be kept on site by the CQA personnel at all times. The contractor will be notified of the "pass/fail" nature of the CQA results but will not be provided with numerical data unless authorized to do so by the Construction Manager.

7.2 PHOTO DOCUMENTATION

The Construction Manager shall prepare a photographic record as part of the construction control activities. Photographs shall be in color and shall include photographs of construction activities, problem areas, corrective actions, and final constructed features. Photographs shall be identified with the site designation, the date taken, the location, and a description of the activity covered by the photograph.

7.3 MONTHLY PROGRESS REPORT

A monthly progress report shall be prepared by the Geotechnical CQA Manager and submitted to the Construction Manager. This monthly progress report shall summarize the work activities, deficiencies and corrective actions implemented. It shall also summarize the CQA test results.

7.4 AS-BUILT DOCUMENTATION

As the work is completed, final Record Drawings and a report shall be prepared under the direction of the Engineer and Construction Manager utilizing the record prepared during construction. These drawings and the report shall be retained as a

permanent record of construction. The report shall include an Earthworks CQA As-built Summary document that includes a summary of laboratory test results and discusses typical construction conditions and procedures. The Record Drawings and report will be submitted to the Owner. The Contractor shall submit all "As-Built" information to the Owner as required by the Project Plans and Specifications.

ATTACHED – AMENDED SOIL ACCEPTANCE CRITERIA PROTOCOL
ALTERNATIVE FINAL COVER REPORT, GLA, 2012

LOAD CHECK PROGRAM

for

FLORIN PERKINS LANDFILL
LANDFILL CLOSURE
and an Appendix of the
Updated Closure and
Post- Closure
Maintenance Plan

AMENDED
SOIL ACCEPTANCE PROTOCOL
Revision 5

LOAD CHECK PROGRAM

Amended
Soil Acceptance Protocol
Zanker Road Resource Management, Ltd.

On Behalf of

Florin Perkins Landfill
and Appendix of the
Updated Final Closure and
Post- Closure Maintenance
Plan (FCPCMP)

4201 Florin Perkins Road
Sacramento, CA 95826

The purpose of this Soil Acceptance Protocol is to identify clean, native soils that will be utilized for landfill cover and eliminate the acceptance of hazardous soils at the Florin Perkins Landfill (FPL). Cover soils will be stockpiled and used in accordance with the FPL 2013 WDRs and FPL Closure Plan (FCPCMP). Zanker Road Resource Management, Ltd (Zanker – Transfer Station) will be accepting soil on behalf of the FPL. The criteria includes rationale for determining acceptable origins of the soil, inspecting such loads at the receiving area as well as at the tipping area and implementing verification, disposal and reporting procedures. If contaminated soils are inadvertently received at the FPL, this protocol will be used in conjunction with Attachment A – "Protocol for Response to Hazardous Materials Discovery" documentation process.

Screening of Acceptable Closure Soils

The Weighmasters or transfer station staff will initially assess all loads of soils at the scale house. Training of transfer station staff will be used to increase interview and inspection program skills and support decision readiness to reject questionable loads. Preferred timing of the load review would be prior to entering the FPL. Training records for PID use and calibration are attached to this document and available for inspection at the Transfer Station.

Small Loads (20 CY and Less): The Weighmaster will interview haulers generating small unknown sources of soil (less than 20 cubic yards (CY) in total). They will interview the hauler as follows to obtain the following information at a minimum for small loads: 1) hauler information (truck license, hauler name), 2) origin of soil (i.e. – city, native condition (non-fill or impacted area), residential or industrial, construction project type and known environmental reports), 3) size (i.e. - number of loads and excavation method), 4) soil type (sand or clay/silt, grains less than 4 inches– meets landfill closure plan requirements as per the 2013 WDRs/Closure Plan) and 5) availability of chemical laboratory data.

The following information will be recorded on the receipt or weight ticket: truck license,

hauler name (if available) and City of Origin. Notes deemed important such as a project name, load accepted (or rejected) and stock pile location on site, please refer to the attached Soil Profile Log form. Additional documentation in the scale software is noted below. A photoionization detector (PID) will be used to screen soils for Volatile Organic Compounds (VOCs). PID screening of small loads, less than 20 CY, will consist of a minimum of 4 PID measurements, or one PID screening per 5 CY.

As of March 2016, a representative load sample will be taken at a frequency of every 5,000 CY for accumulated small soil loads that will be used to complete laboratory testing for California Assessment Metals (CAM) 17 Total Metals, at a minimum. Total metals results will be compared to the Soluble Threshold Limit Concentrations (STLC) Limit values (metal specific x 10) for additional STLC Wet (DI and Citric) testing to assess soil cover suitability and whether the soil is hazardous waste. Refer to Table 1 for the metal results of on-site soils tested to date. Small loads will be screened visually, by odor, and with a PID and Title 22 Laboratory SVOCs/VOCs will be tested if visual and PID screening results warrant. If hazardous, Attachment A – "Protocol for Response to Hazardous Materials Discovery" – will be followed and the results documented. Contaminant source and visual information may warrant additional evaluation and laboratory analysis specific to the load and soil source.

Large Loads (Over 20 CY): The same data collection and interviews referenced above will be used for the review of larger loads as well. Larger soil load sources will be assessed by Zanker and/or a Cleavinger Representative. If the project size is over 20 CY, but under 100 CY, the FPL Representative will be contacted to determine, based upon location and available information, the need to visit the project site to assess in place environmental conditions of the soil before hauling is initiated. If the project size is over 100 CY, the project site will be visited by a Zanker or Cleavinger representative prior to hauling to further assess the origin of the soils and review the laboratory information for final acceptance determination.
For large loads, over 20 CY, PID screening will occur at a rate of one reading per 10 CY, for loads up to 100 CY. For loads greater than 100 CY, PID screening will be completed at one reading per 10 CY for the first 100 CY, then one reading every 25 CY over 100 CY.

As of March 2016, representative load samples will be taken at a frequency of every 10,000 CY for accumulated large soil loads to complete laboratory testing for California Assessment Metals (CAM) 17 Total Metals, at a minimum. Total metals results will be compared to the Soluble Threshold Limit Concentrations (STLC) Limit values (metal specific x 10) for additional STLC Wet (DI and Citric) testing to assess soil cover suitability and whether the soil is hazardous waste. Refer to Table 1 for the metal results of on-site soils tested to date. Title 22 Laboratory SVOCs/VOCs will be tested if visual and PID screening warrant. If hazardous, Attachment A – "Protocol for Response to Hazardous Materials Discovery" – will be followed and the results documented. Contaminant source and visual information may warrant additional evaluation and laboratory analysis specific to the load and soil source.

Soil Load Inspection upon Arrival

The Weighmaster or transfer station staff will observe all soil loads (small or large) for the presence of contamination via visual and sensory inspection. Pertinent information will also be documented into the scale software under the "comment" section prior to generation of the customer receipt or weight ticket. Based on the interview, visual observations, screening of soil with a PID, and evaluation, acceptable loads will be directed to the appropriate tipping location. **Unacceptable loads or loads that are questionable will be rejected.** Soil loads rejected will also be documented in the special occurrences log and shall be reported to the LEA at least annually, or other periodic basis, as specified by the LEA.

The Weighmaster or transfer station staff will also monitor the soil loads as they are being dumped onto the tipping area. The Weighmaster or transfer station staff will look for any inconsistencies in the load such as discoloration, hidden wastes and potential odors. If the load is determined to be "clean native soil," the hauler/customer may proceed to dispose and then exit the facility. As referenced in the 2013 WDRs/Closure Plan, minimum soil observations every 10,000 CY by a geologist for visual classification of gradation testing will be completed.

Procedures Used for Identified Contaminated Soil

In the event a load of suspected or confirmed contaminated soil (visual or PID results over 20 PPM using bagged sample collection) is received inadvertently, it will be placed back into the customer's vehicle. If the generator/hauler is no longer present, the soil will be moved into a separate pile and covered with a tarp. The generator/hauler of the suspected or confirmed contaminated soil will be contacted so that it can be hauled directly to an appropriate facility for disposal by the generator/hauler. In the event the generator/hauler is not located, the soil that is suspected to have contamination will be sampled for the suspected contaminants by the transfer station manager/supervisor or the FPL representative. Attachment A – "Protocol for Response to Hazardous Materials Discovery" will be used to determine whether the incident is minor, moderate, or major and determine the appropriate protocol for removal, disposal, or mitigation and record keeping. Contaminated soils will generally follow the protocols for minor incidents.

Record Keeping and Notification of Contaminated Soil

In accordance with Attachment A, contaminated loads inadvertently received at the landfill will be recorded by the transfer station manager/supervisor or the FPL representative. The contaminated loads will be required to be documented as a Special Occurrence by management and the contaminated soil will be marked for removal. The generators/haulers who attempt to dispose of contaminated soil at the FPL will be reported to the CUPA/Hazmat at 916-875-8484 and to the California Department of Toxic Substances Control, Region 1 Office at 916-255-3545. Monthly summaries of this information shall be provided to Nancy Cleavinger and shall be reported to the LEA at least annually, or other periodic basis, as specified by the LEA.

LOAD CHECK PROGRAM
for
FLORIN PERKINS LANDFILL

LANDFILL CLOSURE

ATTACHMENT A

PROTOCOLS FOR RESPONSE TO HAZARDOUS MATERIALS DISCOVERY

June 2015, Amended May 2016

If suspect hazardous materials are discovered through the load check program or other means (i.e. by equipment operators, tipping spotters, etc.), the Operations Manager and/or Supervisor will be called to confirm the suspect discovery. If the suspect material is confirmed to be a hazardous waste discovery, the Operations Manager and/or Supervisor will provide and/ or coordinate response to the incident. The Operations Manager and/or Supervisor will be trained in proper hazardous waste handling procedures.

Response protocol to a confirmed incident will be as follows:

- ***If the incident is minor*** (such as discovery of a sealed, unleaking container of paint or automotive fluid product, discovery of an undamaged, unleaking lead-acid battery, **discolored or suspicious soil**), the Operations Manager and/or Supervisor will don personal protective equipment as appropriate for the hazards involved, thence move, or containerize and/or move the waste to the designated hazardous waste storage area for the facility or isolated area (if soil). If the hauler/ generator who deposited the material is known, or can be obtained from the Weighmaster, the name of the hauler/ generator will be marked on the container or noted. The Operations Manager and/or Supervisor will contact the generator to remove the material.

  If the hauler/ generator is not identifiable, unreachable, or unwilling to remove the waste, or if management decision is made for Zanker to manage the waste, the waste will be placed into temporary storage or tarped (soil) for subsequent testing and lawful recycling or disposal at an off-site location.

- ***If the incident is moderate*** (such as discovery of several leaking paint containers, discovery of a moderate quantity of flammable or corrosive liquids (i.e. 5 gallons or less), discovery of leaking lead-acid batteries, discovery of a small quantity of poisons, discovery of combustible liquids such as diesel fuel or motor oil, discovery of a minor quantity of friable asbestos, etc.), the area will be cordoned off by the Operations Manager and/or Supervisor (by means such as traffic cones/ traffic delineators and caution tape), and the Weighmaster will be

notified. Tipping will be directed to a portion of the soil stockpiling area so that continuing operations will not impeded by incident response. Response personnel will then don the appropriate level of personal protective equipment, and institute measures to contain leakage (laying of boom, spreading of sorbant, etc.).

If the vehicle has not left the facility, the Weighmaster will stop the hauler/ generator who has tipped the load and inform them of the incident. If the hauler/ generator has left the facility, attempts to contact the hauler/ generator will be made. If the hauler/ generator is stopped or contacted, the Operations Manager will cause the hauler/ generator to bring in trained and properly equipped personnel to clean up the release and remove the materials, or alternately to have properly trained Zanker staff containerize and temporarily store the material. If the hauler/ generator is not identifiable, unreachable, or unwilling to remove the waste, the waste will be containerized and placed into temporary storage for subsequent lawful recycling or disposal at an off-site location.

- ***If the incident is major*** (such as discovery of greater than 5 gallons of flammable or corrosive liquid, discovery of more than a small quantity of poison, discovery of a significant quantity of friable asbestos, discovery of a reactive substance, explosives, or biohazard) the following procedures will be followed:

  The area will be cordoned off by the Operations Manager and/or Supervisor and the Weighmaster notified. The Weighmaster will immediately suspend vehicle intake into the involved portion of the particular operational tipping area until containment or response is complete. Any resumption of tipping will be conducted in an upwind area until the release is contained. If the materials involved are within their level of training, the Operations Manager and/or Supervisor will then don the appropriate level of personal protective equipment, and institute measures to contain leakage (i.e. spreading of sorbant, boom etc.).

  If the incident involves explosives (unstable reactive material, biohazards or other hazardous materials beyond the level of training or personal protective equipment of site personnel) the Weighmaster will call 911 and request that the Sacramento Hazardous Materials Response Team be notified. Upon arrival, incident command will be relinquished to the Sacramento Hazardous Materials Response Team incident commander.

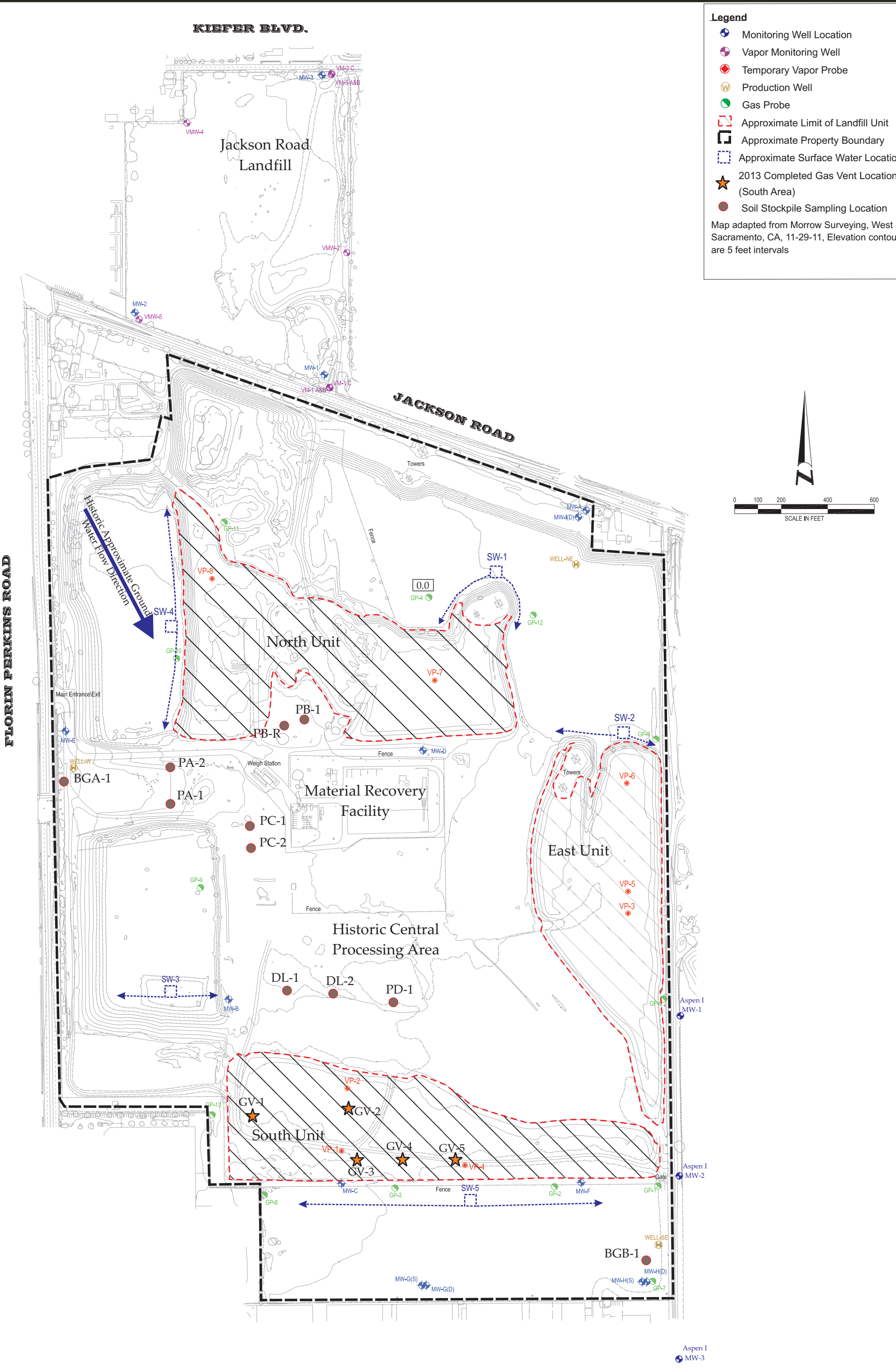
  If the vehicle has not left the facility, the Weighmaster will stop the hauler/generator and inform them of the incident. If the hauler/generator has left the facility, attempts to contact the hauler/ generator will be made. If the hauler/generator is stopped or contacted, Zanker will cause the hauler/generator to bring in trained and properly equipped personnel to clean up the release and remove the materials. If the Sacramento Hazardous Materials Response team is called on to assist, the identity of the hauler/ generator will be provided to the Sacramento Hazardous Materials Response team incident commander.

  If the hauler/generator is not identifiable, unreachable, or unwilling to remove the waste, and the if the materials discovered are identifiable and within the scope of

the hazardous waste operations training of Zanker's personnel, the waste will be containerized, logged into the incident log and placed into temporary storage for subsequent lawful recycling or disposal at an off-site location. The date of discovery will be marked on the container, and the date, type of material, and approximate weight or volume present in the container will be recorded on the hazardous materials inventory log for the particular class of material.

Hazardous materials resulting from a "major incident" which are not appropriate for temporary storage at the facility (such as unstable reactives, explosives, etc.) will be removed as soon as practicable by a professional industrial services firm for lawful disposal at an appropriate facility.

In addition to recording in the incident log, all "major incidents" will be reported by phone to the Duty Officer at the California Department of Toxic Substances Control (DTSC), Region 1 Office at 916/ 255-3545.



NV5	DATE: 03/15/2016 SCALE: As Shown PROJECT NO: 226215-00015.01 DRAWN: CAT CHECKED: PFD FIGURE: 1

SITE MAP WITH SOIL STOCKPILE SAMPLING LOCATIONS
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

Table 1
Florin Perkins Historical and Current Soil Analytical Results

Constituent Name	Date	Units	Antimony (Total)	Arsenic (Total)	Barium (Total)	Beryllium (Total)	Cadmium (Total)	Chromium (Total)	Chromium (DI STLC)	Chromium (STLC WET)	Cobalt (Total)	Copper (Total)	Lead (Total)	Mercury (Total)	Molybdenum (Total)	Nickel (Total)	Selenium (Total)	Silver (Total)	Thallium (Total)	Vanadium (Total)	Zinc (Total)
TTLC (CCR 22 §66261.24)		**mg/kg**	**500**	**500**	**10000**	**75**	**100**	**500**	**500**	**500**	**8000**	**2500**	**1000**	**20**	**3500**	**2000**	**100**	**500**	**700**	**2400**	**5000**
STLC (CCR 22 §66261.24)		**mg/L**	**15**	**5**	**100**	**0.75**	**1**	**5**	**5**	**5**	**80**	**25**	**5**	**0.2**	**350**	**20**	**1**	**5**	**7**	**24**	**50**
S-1 (Pile D original Kiff)	5/16/2012	mg/kg	ND	6.3	130	0.29	ND	**52**	--	--	12	40	6.4	ND	0.28	63	ND	ND	ND	50	88
S-2	5/16/2012	mg/kg	ND	12	34	ND	ND	17	--	--	3.4	19	3.5	ND	ND	17	ND	ND	ND	23	30
S-3	5/16/2012	mg/kg	ND	38	96	0.66	ND	48	--	--	9.7	49	8.7	0.089	0.32	49	ND	ND	ND	64	89
S-4	5/16/2012	mg/kg	ND	19	150	0.44	ND	49	--	--	10	45	8.2	ND	0.35	53	ND	ND	ND	57	100
S-5	5/16/2012	mg/kg	ND	20	120	0.43	ND	43	--	--	8.9	47	9	0.059	0.36	46	ND	ND	ND	52	87
S-6	5/16/2012	mg/kg	ND	30	110	0.63	ND	**53**	--	--	11	71	9.6	0.089	0.4	56	ND	ND	ND	64	100
S-7	5/16/2012	mg/kg	ND	25	94	0.39	ND	49	--	--	9.1	48	11	0.086	0.45	46	ND	ND	ND	60	82
S-8	5/16/2012	mg/kg	ND	17	63	0.3	ND	30	--	--	6.1	32	7.5	ND	0.36	31	ND	ND	ND	37	68
2012 Minimum		mg/kg	ND	6.3	34	0.29	ND	17	--	--	3.4	19	3.5	0.059	0.28	17	ND	ND	ND	23	30
2012 Maximum		mg/kg	ND	38	150	0.66	ND	53	--	--	12	71	11	0.089	0.45	63	ND	ND	ND	64	100
BG-1, BG-2, BG-3 -Composite (Historic)	10/28/2013	mg/kg	ND	5	98	ND	0.57	38	--	--	10	28	14	ND	ND	35	ND	ND	ND	43	43
BGA-1	2/4/2016	mg/kg	ND	3.3	89	ND	0.79 J	**63**	<0.050	0.072 J	14	41	7.8	0.070 J	0.51	60	ND	ND	0.065 J	50	51
BGB-1	2/4/2016	mg/kg	ND	2.5	71	ND	0.69 J	37	--	--	12	22	7.3	0.023 J	0.54 J	24	ND	ND	0.41 J	52	27
Background Minimum			ND	2.5	71	ND	0.69	37	--	--	10	22	7.3	ND	ND	24	ND	ND	ND	43	27
Background Maximum			ND	5	98	ND	0.57	63	--	--	14	41	14	0.07	0.51	60	ND	ND	0.41	52	51
PA-1	2/4/2016	mg/kg	ND	5.3	110	ND	0.59 J	30	--	--	8.9	29	14	0.15	0.40 J	21	ND	ND	0.12 J	38	48
PA-2	2/4/2016	mg/kg	ND	4.6	110	ND	0.86 J	38	--	--	13	34	18	0.11	0.58 J	37	ND	ND	0.12 J	50	66
PB-1	2/4/2016	mg/kg	ND	5.5	120	ND	0.78 J	**56**	<0.050	0.14 J	13	37	12	0.2	ND	56	ND	ND	0.085 J	55	56
PB-R	2/4/2016	mg/kg	ND	3.7	110	ND	0.73 J	40	--	--	13	33	6.5	0.13	0.57 J	35	ND	ND	0.090 J	55	44
PC-1	2/4/2016	mg/kg	ND	4.7	120	ND	0.69 J	32	--	--	9.8	31	36	0.24	0.64 J	24	ND	ND	0.090 J	45	84
PC-2	2/4/2016	mg/kg	ND	4.2	110	ND	0.68 J	32	--	--	11	30	17	0.12	ND	25	ND	ND	0.10 J	50	51
PD-1	2/4/2016	mg/kg	ND	3.9	110	ND	0.73 J	42	--	--	13	32	7.2	0.24	0.77 J	37	ND	0.80 J	0.22 J	54	43
DL-1	2/4/2016	mg/kg	ND	1.7	100	ND	0.51 J	25	--	--	10	20	5.6	0.11	0.40 J	22	ND	ND	0.065 J	43	30
DL-2	2/4/2016	mg/kg	ND	2.5	120	ND	0.49 J	30	--	--	11	20	5.1	0.34	ND	16	ND	ND	0.065 J	46	26
Soil Minimum		mg/kg	ND	1.7	71	ND	0.49	25	--	--	8.9	20	5.1	0.07	ND	16	ND	ND	ND	38	26
Soil Maximum		mg/kg	ND	5.5	120	ND	0.69	63	--	--	14	41	36	0.34	0.51	60	ND	0.8	0.41	55	84
S-11S (Fairbairn)	11/1/2013	mg/kg	**ARCHIVED - PENDING RESULTS (analysis not warranted)**																		
S-12S	11/1/2013	mg/kg	**ARCHIVED - PENDING RESULTS (analysis not warranted)**																		
S-13S	10/31/2013	mg/kg	ND	6.3	130	0.52	ND	50	--	--	13	32	11	ND	ND	51	ND	ND	ND	50	53
S-14S	10/29/2013	mg/kg	ND	7.6	160	ND	0.62	**58**	ND (<0.50)	ND (<0.050)	14	34	9	ND	ND	55	ND	ND	ND	59	87
S-15S	10/29/2013	mg/kg	ND	5.4	140	ND	ND	48	ND (<0.50)	ND (<0.050)	13	30	8	ND	ND	55	ND	ND	ND	56	53
S-16S	10/29/2013	mg/kg	ND	4.9	140	ND	ND	46	--	--	12	29	6.4	ND	ND	48	ND	ND	ND	49	47
S-17S	10/29/2013	mg/kg	ND	5.7	140	ND	ND	47	--	--	14	30	7.7	ND	1	54	ND	ND	ND	56	55
S-18S	10/29/2013	mg/kg	ND	6.2	150	ND	ND	**55**	ND (<0.50)	ND (<0.050)	13	33	6.9	ND	ND	52	ND	ND	ND	53	52
S-19S	11/1/2013	mg/kg	**ARCHIVED - PENDING RESULTS (analysis not warranted)**																		
S-20S	11/1/2013	mg/kg	**ARCHIVED - PENDING RESULTS (analysis not warranted)**																		
Substrate Soil Minimum		mg/kg	ND	4.9	130	0.52	0.62	46	ND	ND	12	29	6.4	ND	1	48	ND	ND	ND	49	47
Substrate Soil Maximum		mg/kg	ND	7.6	160	0.52	0.62	58	ND	ND	14	34	11	ND	1	55	ND	ND	ND	59	87
STK 1 A-D (Weber)	11/3/2015	mg/kg	ND	ND	86	ND	ND	21	--	--	ND	9.3	ND	ND	ND	ND	ND	ND	ND	37	ND
STK 1 E-H	11/3/2015	mg/kg	ND	ND	120	ND	ND	22	--	--	ND	11	ND	ND	ND	13	ND	ND	ND	40	ND
STK 1 I-L	11/3/2015	mg/kg	ND	ND	80	ND	ND	19	--	--	ND	8.5	ND	ND	ND	ND	ND	ND	ND	34	ND
Weber Soil Minimum		mg/kg	ND	ND	80	ND	ND	19	--	--	ND	8.5	ND	ND	ND	ND	ND	ND	ND	34	ND
Weber Soil Maximum		mg/kg	ND	ND	120	ND	ND	22	--	--	ND	11	ND	ND	ND	13	ND	ND	ND	40	ND

Bold indicates value greater than 10 times STLC limit

Florin Perkins Public Disposal Site
Monthly Safety/Personnel Meeting - TOPICS

ALL PERSONNEL

DATE: 5/13/16

CONDUCTED BY: Abel Pereira

TRANSLATED BY: N/A

TOPICS DISCUSSED:

PID Usage and Calibration

Calibration: Review of Documented procedures (Attached)

Emily Manasyan Emily M.

David Zubia Dez

Usage: Soil Agitation, Use of extention.

Sampling Intervals

<20CY = 4 samples or 1 per 5CY

20CY - 100CY = 1 per 10CY

>100CY = 1 per 25CY

Soil Profile Log Overview

Safety: No climbing on trucks!

US Environmental Rental Corporation

Rentals · Sales · Service



MiniRAE 2000 Calibration

- To turn on the unit, press & hold the **Mode** button and allow the unit to run 5-10 minutes in a clean air environment.
- After the warm-up, press & hold the **Mode & N/-** buttons simultaneously until the unit displays "Calibrate/ select gas?"
- Press **Y/+** "Fresh air cal?" is displayed
- Press **N/-** "Span cal?" is displayed
- Press **N/-** " Select Cal Memory?" is displayed
- Press **N/-**" Change Span Value?" is displayed
- Press **Y/+,** the unit will display span value. If no Change is needed. Press and hold the **MODE** button & "modify cal memory?" is displayed press **N/-**
- If you wish to change the span value, press the **MODE** button to move the cursor, and **Y/+ or N/-** to increase/decrease the displayed value to coincide with your span gas.
- Once the value is entered press & hold the **MODE** button until **SAVE?** is displayed press **Y/+** , "Modify cal memory?" is displayed press **N/-**
- **"Change Correction Factor?"** is displayed. If your desired correction factor is not 1.00(default setting) press **Y/+.** Use the same steps as Change span value to change the correction factor. If no change is required, Press **N/-** to continue.
- **"Fresh Air Cal?"** is displayed (Ensure that you are in a clean ambient air environment.) Press **Y/+**
- **"Zero in progress"** will be displayed, followed by countdown. The zero reading will now be displayed. The unit will move to **"Span Gas Cal?"**
- Fill a 3L Tedlar bag with Span gas.
- From **"Span Gas Cal?"** Press the **Y/+ button** "Apply Gas Now" is displayed. Apply Gas to the unit. The unit will countdown and then display **"Update Data"** the unit is Updating the calibration data in the instrument. The unit will now display **"Cal'd Reading =... (Span value).** Followed by **"Calibration Done".** Remove the Teldar Bag from the unit.
- Press **MODE** Twice to return to the run mode
- Unit is now calibrated and ready to use

Note: After the span calibration is completed and the unit is running, it is recommended to perform a functional "bump test" to verify the accuracy of the calibration. To perform this test, simply reconnect the span gas to the unit and verify the displayed reading coincide with the actual concentrations of span gas used for calibration. (Manufactures spec is +/- 5% of the value)

Soil Profile Log

Florin Perkins Landfill

Date: _____

Hauler Name: _____

Truck License: _____

Origin City: _____

Project Type: ☐ Residential

☐ Construction

Visual (Check if OK): ☐

Size: _____ CY

Soil Type:

Analytical Records: ☐ Yes ☐ No

Comments: _____

_____

PID Results: _____ ppm

_____ ppm

_____ ppm

_____ ppm

Soil Profile Log

Florin Perkins Landfill

Date: _____

Hauler Name: _____

Truck License: _____

Origin City: _____

Project Type: ☐ Residential

☐ Construction

Visual (Check if OK): ☐

Size: _____ CY

Soil Type:

Analytical Records: ☐ Yes ☐ No

Comments: _____

_____

PID Results: _____ ppm

_____ ppm

_____ ppm

_____ ppm

GeoLogic Associates
Geologists, Hydrogeologists and Engineers

May 22, 2012
Job No. 2012-056

Dunn Environmental, Inc.
5060 Robert J. Mathews Parkway, Suite 2
El Dorado Hills, California 95762

Attention: Mr. Patrick F. Dunn, President

ALTERNATIVE FINAL COVER DESIGN REPORT
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

1.0 INTRODUCTION

This report presents an evaluation of the performance of an alternative final cover system that is being proposed for closure of the Florin Perkins Landfill (FPL) located in Sacramento County, California. The analyses presented herein are submitted as a basis for agency approval of the proposed alternative final cover design. The analyses have been completed using local climatological data, soil data specific to existing on-site borrow materials and proposed import borrow soils that may be available for final cover construction, and vegetative conditions typical of the natural environment adjacent to the landfill.

1.1 REGULATORY REQUIREMENTS

Since there is no prescriptive minimum design criteria for an unclassified (inert) landfill such as the FPL, the alternative final cover presented herein has been designed to meet the minimum regulatory requirement for closure of a Class III facility as they are defined in California Code of Regulations (CCR) Title 27. As stated in CCR Title 27, § 21140:

> "*The final cover shall function with minimum maintenance and provide waste containment to protect public health and safety by controlling at a minimum, vectors, fire, odor, litter and landfill gas migration.*"

CCR Title 27, § 21090 (a) states:

> *"The Regional Water Quality Control Board (RWQCB) can allow any alternative final cover design that it finds will continue to isolate the waste in the Unit from precipitation and irrigation waters at least as well as would a final cover built in accordance with applicable prescriptive standards under ¶ (a)(1-3)."*

In addition, under the CCR Title 27 §20080 (c) (1), in order to approve an alternative design, the State Water Resources Control Board (SWRCB) requires the discharger to demonstrate that the prescriptive standard is not feasible because it:

> *"is unreasonable and unnecessarily burdensome and will cost substantially more than alternatives which meet the criteria in § 20080 (b)."*

1.2 PURPOSE

The purpose of this study was to evaluate the feasibility of constructing an alternative final cover at the FPL in accordance with CCR Title 27. As such, this report presents an evaluation of whether the performance of the proposed alternative final cover is consistent with the performance goals addressed by the prescriptive (Class III landfill) standards by yielding equivalent or superior protection against water quality impairment. Also included herein is data that confirms that the prescriptive final cover constructed over the FPL would be unreasonable and unnecessarily burdensome and would cost substantially more than the alternative proposed.

1.3 SCOPE OF WORK

Work completed during this study included:

1. Collection of bulk soil samples from a variety of on site borrow sources and from locally available import soils that were used for closure of the Jackson Road Landfill across the street from the FPL site (Figure 1). On and near site soil sampling was conducted by Dunn Environmental, Inc.;
2. Completion of laboratory testing in general accordance with ASTM standards;
3. Evaluation of laboratory test results and selection of soil characteristics to be used in characterizing final cover soil system performance;
4. Review of local climatological data in the area of the FPL;
5. Selection of a computer program to simulate unsaturated flow through the proposed alternative final cover system;
6. Computer modeling of the proposed non-prescriptive cover system using the available laboratory soil test results, historic local climatic data and the selected computer codes, and;
7. Preparation of this report.

2.0 FIELD INVESTIGATION

In April, 2012, Dunn Environmental, Inc. (DE) in coordination with GeoLogic Associates, Inc. (GLA) collected samples from various on-site borrow sources within the FPL site in order to evaluate their potential for future use in an alternative final cover to be constructed over the site. Additionally, foreseeing that additional cover soils may be necessary to complete closure of the FPL, bulk soil samples from the JRL final cover

were also collected since they represent typical local soils that might be available for import to the FPL in the future. A total of fifteen (15) bulk soil samples were collected from the various locations (Figure 1). Table 1 summarizes the test results obtained from samples collected during the field investigation and Appendix A includes the detailed geotechnical laboratory test results.

3.0 LABORATORY TESTING

In accordance with ASTM and other acceptable standards, soil samples from the various sources were tested for classification (ASTM D-2487), moisture content (ASTM D-2216), gradation (ASTM D-422), atterberg limits (ASTM D-4318), maximum relative density and optimum moisture content (ASTM D-1557), and saturated hydraulic conductivity (ASTM D-5084). Samples for hydraulic conductivity testing were remolded to 90% of the relative maximum density as determined by ASTM D 1557 at 1% above optimum moisture content and these samples were subjected to a low confining pressure (approximately 6-8 psi) during testing to simulate a lightly loaded final cover soil application. The soil water characteristics of the proposed final cover soils have been estimated on the basis of soil grain size distribution, bulk density, and hydraulic conductivity.

Based on the results of the geotechnical soil testing of on-site final cover soils will generally consist of sandy and silty clays (CL) and silty and clayey sands (SC and SM). Some soil samples also yielded a considerable quantity of gravel-sized and larger particles with more than 15% retained on the #4 sieve.

Recent closure activities at the Jackson Road Landfill utilized import soils similar to the on-site soils and were generally classified as a silty and clayey sands (SM and SC) (Kleinfelder, 2011) (Table 2). Soil testing conducted during the construction of the cover system at the JRL, typically consisted of classification (ASTM D-2487), moisture content (ASTM D-2216), #200 wash gradations (ASTM D-1140), atterberg limits (ASTM D-4318), and maximum relative density and optimum moisture content (ASTM D-1557).

4.0 COVER MODELING

4.1 GENERAL

After review of several infiltration models, the program LEACHM (Leaching Estimation and Chemistry Model) was selected for the final cover analyses summarized herein. LEACHM is a one-dimensional finite difference computer model developed at Cornell University. The model simulates water and solute transport in unsaturated or partially saturated soils to a depth of about two meters. Estimates of plant growth and absorption of water by plant roots are included in the model as are climatic factors such as precipitation and evaporation. LEACHM is able to predict net flux through a hypothetical soil cover by allowing the user to stipulate laboratory determined matric potential/soil moisture content

relationships, bulk density/porosity relationships, and saturated hydraulic conductivity values. These values are transformed in a curve fitting routine to produce the air entry value and exponent ("a" and "b" coefficients) used in Campbell's retentivity equation. Unsaturated hydraulic conductivity is then estimated for a given soil moisture content using Campbell's conductivity relationship. After calculation of the unsaturated hydraulic conductivity, LEACHM simulates unsaturated flow through the modeled profile using Richards' equation.

A comparison of several unsaturated flow models commonly used in final cover applications concluded that the LEACHM model is conservative in calculating infiltration performance when compared to other models (i.e., UNSAT-H, Hydrus-2D, HELP, and Vadose/W) (Ogorzalek, et. al, 2008 and Bonhnhoff, et. al., 2009). GLA has monitored alternative final cover performance under post-closure conditions at over 11 landfill sites in California, and the field performance of these post closure systems supports the use of the LEACHM software.

4.2 MODEL INPUT

The following sections describe the critical assumptions, variables, and input requirements incorporated into the LEACHM computer analyses. Variables specified in the model include the iteratively calculated transient soil water status factors, plant growth, plant maturity, plant harvest variables, soil matric potential and saturated hydraulic conductivity. Sample input/output files for the LEACHM program are provided in Appendix B.

4.2.1 COVER CONFIGURATION

The first step in using the LEACHM model involves definition of the soil profile. This is accomplished by defining the total thickness of the profile and a nodal or profile segment thickness. Modeling of the proposed alternative final cover system at the FPL was completed assuming a total final cover thickness of 3.0 feet. As a result, a total profile thickness of 914-mm (3.0 feet) was stipulated, as was a nodal frequency of 152.5-mm (6 inches). This yielded a total of 6 profile segments or nodes, and the analysis assessed water flux at each of these nodes ten times a day throughout the modeling period.

For comparative purposes, modeling of the performance of a theoretical soil barrier layer prescriptive final cover (the prescriptive standard for a Class III unlined waste cell) was also completed. For this analysis the final cover was assumed to consist of a four-foot cover section incorporating (from bottom to top) a two-foot thick foundation layer composed of import soils a one-foot thick fine-grained soil barrier layer assumed to consist of low permeability clay similar to that placed at the nearby Forward Landfill and a one-foot thick vegetative layer also consisting of import soils. The Forward Landfill clay layer characteristics were used to represent the barrier layer of the prescriptive cover since these

materials exhibited hydraulic conductivity of less than 1x10-6 cm/sec (the minimum prescriptive standard included in CCR Title 27). A total profile thickness of 1219-mm (4.0 feet) was stipulated, as was a nodal frequency of 152.5-mm (6-inches).

4.2.2 BOTTOM BOUNDARY CONDITIONS

One of the most critical parameters included in this analysis is definition of the bottom boundary condition of the final cover section. In estimating the nature of flow through the bottom boundary of the final cover at the FPL, the following boundary conditions were considered.

Based on large-scale demonstration project data, it is clear that the most realistic characterization of the bottom boundary condition for an MSW landfill is represented by the constant potential condition (GLA, 1999, GLA 2001, Lass et. al., 2000, Lass et. al., 2001). In this case, it is assumed that there is a source of moisture available within the landfill (e.g. 100% humidity landfill environment) that would represent a continuous source of moisture (and therefore constant potential) within the waste and at the base of the cover section. This bottom boundary condition allows for characterization of two directional moisture movement and allows for the extraction of moisture through the final cover if drying conditions predominate (i.e., downward migration is calculated when the final cover moisture content is high and allows for extraction of water from the landfill [i.e., drying of the waste] when the moisture in the final cover is low). In estimating the nature of flow through the bottom boundary of theoretical final cover sections at the FPL, the constant potential boundary condition was utilized.

A more conservative condition is represented by defining the lower boundary as a "lysimeter". In this scenario, moisture migrates in only one direction (vertically downward) though it passes into the waste prism only after the base of the section becomes saturated and local soil suction is essentially zero (a condition expected at this interface given the humid environment created by the waste). Again, it should be noted that moisture will not be extracted upward from the waste if surface drying induces a suction gradient in the overlying cover.

Finally, a free draining condition was used to calculate the "worst case" performance characteristics of the modeled final cover. Worst case conditions are presumed under this scenario since moisture is drawn downward through the base of the profile under a suction head applied by the underlying soil/waste, but moisture is not "pulled back" from the section if shallow drying conditions develop.

4.2.3 SOIL COVER CHARACTERISTICS

For each node or interval in the defined profile, LEACHM requires input of specific soil properties, including: remolded dry bulk density; initial matric potential and soil moisture content; Campbell's "a" and "b" coefficients

(Campbell, 1974), and saturated hydraulic conductivity. Porosity is then calculated as a function of the stipulated specific gravity of the soils and their remolded dry bulk density.

Prior to initiation of modeling of the proposed alternative final cover design, the soils were tested for classification (ASTM D-2487), moisture content (ASTM D-2216), gradation (ASTM D-422), atterberg limits (ASTM D-4318), maximum relative density and optimum moisture content (ASTM D-1557), hydraulic conductivity (ASTM D-5084)(Table 1). Campbell's "a" and "b" coefficients were conservatively calculated using the LEACHM RETFIT program and were based on grain size distribution, bulk density, and hydraulic conductivity. Table 3 lists the soil characteristics of the soil samples considered for the alternative final cover system for the FPL, as well as, the soil characteristics of a typical prescriptive final cover if it were to be constructed at the site.
Since infiltration of moisture through a soil profile is mainly driven by the unsaturated hydraulic conductivity of the soils, the results highlighted in this report represent the minimum infiltration performance anticipated from the lowest quality import soils anticipated to be available for use in final closure of the FPL site.

4.2.4 CLIMATIC CONDITIONS

Precipitation - Another critical element in modeling cover performance using LEACHM involves identification of total daily precipitation, as well as the time and rate of water application. For each rain event, LEACHM calculates the maximum time period allowed for infiltration as the specified quantity of water to be applied divided by the application rate. Water, which has not entered the soil profile at the end of the application period, is assigned to an excess runoff term and included in the mass balance calculations. The matric potential of the soil and the unsaturated hydraulic conductivity of the soil thus limit infiltration into the profile at the time of water application. In other words, infiltration is limited by the ability of the soil to take water during the time of application.

Since positive drainage will always be maintained on the landfill surface, no ponding of rain or irrigation waters was included in the analyses.

The analyses of final cover performance for the FPL presented herein were performed utilizing precipitation data recorded from the closest available weather station (California Irrigation Management Information System (CIMIS) Sacramento FAA Executive Airport Station) located approximately 6 miles southwest from the FPL site. Though the average annual rainfall at this station over the last 60 years is 17.89 inches, the rainfall for the years 1978-1987 (the wettest 10-year period in the available record) were used for modeling purposes. During this 10-year monitoring period (1978-1987) the average precipitation recorded was 20.60 inches per year. The magnitude and duration of the rainfall events were estimated in a fashion believed to conservatively represent typical

rainfall events at the site. This included defining the time of day for water application to be 0.4 days (9:36 am) and a water application rate of 60 mm/day.

Evapotranspiration - LEACHM requires mean weekly pan evaporation data from which daily potential evapotranspiration (DPET) is calculated as one-seventh of the weekly total pan evaporation. Daily potential transpiration is calculated by multiplying the DPET by a crop cover fraction. Daily potential evaporation is then calculated as the difference between DPET and potential transpiration. For modeling purposes, LEACHM assumes that evapotranspiration starts at 0.3 days (7:12 a.m.) and ends 12 hours later at 0.8 day (7:12 p.m.). During this period, potential evapotranspiration is varied sinusoidally with actual evapotranspiration calculated as a function of the potential evapotranspiration, the profile's soil water status, and specified plant properties. Given a stipulated crop cover fraction of 1.0, LEACHM will calculate that all of the evapotranspiration that occurs is associated with transpiration. However, if a value of 0.0 is entered; all soil moisture losses will be calculated to result solely from evaporation.

Evapotranspiration data is not a readily available weather monitoring parameter, since measurement of this parameter requires special instrumentation to monitor: air temperature, daily mean temperature, wind speed, relative humidity, and solar radiation in order to calculate evapotranspiration. The California Irrigation Management Information System (CIMIS) is a program within the Office of Water Use Efficiency (OWUE), California Department of Water Resources (DWR) that monitors these parameters at select locations throughout the state for agricultural purposes. Pan evaporation data was obtained from the the Fair Oaks Station located 9.5 miles northeast from the project site. Historical evapotranspiration data for the Fair Oaks Station is only available for the period between 1995 and 2012 and during this period evapotranspiration has averaged 49.8 inches/year. For modeling purposes, the monitoring period between 1999-2008 when evapotranspiration averared 51.16 inches was incorporated into the model.

4.2.5 VEGETATION CONDITIONS

Rather than applying a coefficient to approximate the transpiration effects of plants, LEACHM uses the equation of Nimah and Hanks (1973) to simulate the uptake of water by plant roots. Variables included in the equation and requiring user specification include: crop cover fraction, root water potential (the root potential below which plants are unable to extract water from the soil); root resistance (the depth dependent resistance to upward flow of water within the roots); and the root distribution (expressed as a nodal percentage of all roots).

The vegetation evaluated herein included an annual shallow rooting grass with scant native shrub species, conservatively estimated to provide a minimum of 70% coverage over the land. This coverage was selected based on review of the development of vegetation around the vicinity of the landfill, and is considered a minimum for native vegetation in this area.

The vegetation values listed below were also specified for the long-term cover analyses.

VARIABLE	SPECIFIED VALUE
Wilting point	-1500 KPa
Root Flow Resistance	1.00
Root Condition	Mature

4.3 VARIABLE SENSITIVITY ANALYSIS

The following discussion addresses the sensitivity of model results to changes in the critical variables discussed above, and also includes a discussion of several other, less sensitive input variables. A summary of the sensitivity analysis completed for this study is included in Table 4. The base condition for the sensitivity used the soil characteristics of sample JRL-7 (sens1a in Table 4) since that sample yielded a saturated hydraulic conductivity near the geometric mean of the samples tested (Table 1).

4.3.1 COVER THICKNESS

Performance of the final cover appears to be sensitive to cover thickness with net flux generally increasing as the cover is thickened. Based on the modeling completed, and in light of the concern for greenhouse gas emissions for covers that are too thin, it is concluded that the optimal final cover design for the FPL is 3-feet. This final cover thickness was used in subsequent sensitivity analyses.

4.3.2 SOIL WATER CHARACTERISTICS

As shown in Table 4, significant changes in net infiltration are calculated in response to changes in the assumed saturated hydraulic conductivity and soil suction characteristics of the final cover. In analyzing the sensitivity of other variables and for long-term modeling of the performance of the alternative final cover system, the hydraulic conductivity of a soil sample (JRL-7) which exhibited a saturated hydraulic conductivity slightly higher than but near the geomean of samples tested (9.64×10^{-6} vs 1.04×10^{-5} cm/sec) and yielded an infiltration performance in the middle of the analyses was used.

4.3.3 WATER APPLICATION RATE

Calculated net flux through several modeled profiles varied only slightly when using application rates between 45 and 75 mm/day. As a result, the middle value of 60 mm/day was selected to represent the semi-arid climate typical of the FPL site.

4.3.4 VEGETATION CONDITIONS

The sensitivity of model results to vegetation coefficients including transpiration, root potentials, root distribution, root lengths and root flow resistance are discussed below and are also summarized in Table 4.

Maximum Actual Transpiration/Evaporation - Sensitivity analyses for this parameter included stipulation of maximum actual transpiration/evaporation values slightly greater or less than 1.0, and these analyses resulted in minor changes to the calculated net flux through the modeled soil profile. This result suggests that with site soils in this environment, the analyses are not very sensitive to the value of this parameter. Since selection of values greater than 1.0 may not be conservative (in that it allows transpiration to compensate for an evaporative deficit), a value of 1.0 was selected for the long-term analyses completed as part of this study.

Minimum and Maximum Root Potentials - Calculated net flux through several modeled profiles varied only slightly when using maximum root potential values between -30 KPa and -10 KPa but varied more significantly when completing sensitivity analysis using minimum root potential values between -1000 and -3000 KPa and. Since it is anticipated that revegetation of the closure area will include native plant communities and since these communities typically exhibit relatively low root potentials, a minimum root potential of -2000 KPa and maximum root potential of -15 KPa, were conservatively selected to simulate the water extraction capabilities of the anticipated native grasses with minor shrubs.

Crop Cover Fraction - Selection of crop cover fraction coefficients ranging from 50 to 75 percent result in only minor changes in the calculated infiltration performance of the cover.. Since native undisturbed areas at the FPL currently support a varying vegetative cover, a minimum 70 percent crop cover fraction, was selected for subsequent long-term analyses.

Root Distribution - The rooting depth and the concentration of roots at depth ("root distribution") was completed for this study by simulating relatively shallow rooting grasses with few deeper rooting shrubs. As modeled, in the base case, roots were limited to the three-foot cover thickness (914 mm), with 80 percent of the roots conservatively assigned to the upper one foot (305 mm) interval. As shown in Table 4, if deeper rooting plants and vegetation develop on the site, they will be able to extract more moisture from the waste prism and final cover system.

Root Length - As shown in Table 4, variations in the cumulative root length (within a 2-meter square area) do not significantly alter the performance of the cover system. Based on the sensitivity analyses completed, root length was not considered a sensitive parameter and a 100 meter root length was conservatively selected for subsequent long-term analysis.

4.4 MODELING RESULTS

In order to provide a basis for comparing the proposed alternative final cover to a prescriptive final cover that might be placed over the FPL, modeling included analysis of both the alternative and a prescriptive soil cover system using the same environmental conditions.

4.4.1 PRESCRIPTIVE FINAL COVER

Soil Barrier Layer - Modeling of a prescriptive soil barrier layer final cover over the FPL was conducted using LEACHM in order to allow for performance comparison. As summarized above, the soil based prescriptive cover was modeled as a four foot thick final cover incorporating a two-foot thick foundation layer composed from proposed import soils (Table 1), a one-foot thick clay barrier layer and a one-foot thick vegetative soil layer, again composed from the proposed import soils.

Modeling the performance of the low hydraulic conductivity barrier layer of a prescriptive final cover system constructed in a semi-arid climate is particularly difficult because environmental stresses (desiccation and settlement cracking) are likely to degrade the hydraulic properties of the low hydraulic conductivity barrier layer over the long term. In fact, field investigations indicate that the hydraulic properties of a prescriptive cover system in a semi-arid climate can degrade by two to three orders of magnitude with regard to saturated hydraulic conductivity within a period of a few years (Albright, et. al., 2007; Benson et.al., 2007; Benson and Wang, 1996; Melchior, 1997; Vierbicher and Assoc., 1996; & GLA, 2003).

For the assessment of a degraded prescriptive final cover system, moisture flux modeling was performed based on material characteristics that are degraded in a fashion similar to the degradation affects described by the Alternative Cover Assessment Program (ACAP). That is, modeling for the degraded prescriptive cover system assumed the use of soils similar to the soils used in modelling of the prescriptive final cover analysis included in the Forward Landfill alternative final cover design for the Stage 1A partial final closure (GLA, 2005).

Since CCR Title 27 regulations require shallow rooting vegetation that will not penetrate the barrier layer (min. $1x10^{-6}$cm/sec), both the degraded and the non-degraded prescriptive cover modeling used only grasses with a root distribution which was limited to the upper one foot of the final cover section.

Soil Moisture Content - Figure 2 depicts the modeled moisture content of a degraded prescriptive final cover system in percent by weight for eight distinct depth intervals over the 10-year modeling period. As shown, soil moisture in the shallow layers (up to 9-inches) is very responsive to individual rainfall events. Though reflecting a generally higher moisture content overall, the moisture content within the barrier layer (15 and 21 inches) is also responsive to seasonal conditions. Within deeper soils (27 to 45 inches) the soil moisture tends to

remain relatively high with little response to individual rain events but a broad, longer-term response to seasonal conditions. Seasonally, all of the soil layers are shown to dry during the spring, summer and fall, with rewetting of the profile expected to occur during the winter rains.

While environmental conditions will clearly degrade a prescriptive soil barrier final cover system over time, the theoretical performance of a non-degraded system was also modeled. As shown on Figure 3, under pristine conditions, the prescriptive final cover soils respond to individual and seasonal rainfall conditions in a way similar to, though slightly more muted than those modeled for the degraded condition.

Infiltration - Figure 4 depicts the calculated infiltration through the layers of the modeled degraded soil barrier prescriptive final cover profile. As summarized in Table 5, the most realistic (i.e., constant potential) bottom boundary condition, yields a net negative flux potential of about -0.15 inches/year. Though not shown graphically, the performance of the same cover system under Free Draining and Lysimeter bottom boundary conditions was calculated to be +0.06 and 0.0 inches/ year respectively).

The theoretical performance of a non-degraded system was also calculated. As shown on Figure 5 and summarized in Table 5, under this condition, a soil barrier layer final cover using import soils is calculated to yield a net drying of about -0.04 inches per year under constant potential conditions. Though not shown graphically, the performance of the same cover system under Free Draining and Lysimeter bottom boundary conditions was calculated to be +0.06 and 0.0 inches/year respectively.

4.4.2 ALTERNATIVE FINAL COVER

As summarized above, the FPL alternative final cover was modeled as a three-foot thick (914-mm) soil cover hosting native vegetation. The results of the alternative final cover modeling performed for this study are presented in Figures 6 through 11.

Soil Moisture Content - Figures 6, 7 and 8 depict the modeled soil moisture content of three different prospective final cover soils for the 3-foot thick alternative final cover for the FPL in percent by weight for several distinct depth intervals over the 10-year monitoring period using the most representative (constant potential) bottom boundary condition. As indicated in these figures, the full soil profile is expected to wet dramatically during the winter and dry during the spring, summer and fall; a condition similar to observed conditions in most monitored landfill covers. The modeled moisture trends results in a soil moisture content pattern wherein shallow soil moisture contents respond to single seasonal rain events, while the deeper soils generally respond in a more muted way to overall seasonal conditions.

As is indicated, similar soil moisture responses are anticipated in association with the variety of soils available at the site though soils with slightlyl higher hydraulic conductivity are modeled to yield slightly higher minimum annual moisture contents (Figure 8 vs Figures 6 and 7).

Infiltration - Figures 9, 10 and 11 depict the net flux through the layers of modeled alternative final covers incorporating a variety of soil sources. Figure 9 indicates a minimum potential performance of -7.83 inches/year for the proposed 3-foot thick alternative final cover composed of average import soils. Figures 10 and 11 illustrate the net flux calculated for other import and on-site source soils are likely to yield yield a net negative flux potential of between about -18.31 and -27.48 inches/year (Table 5).

Though not shown graphically, the performance of a final cover composed of average import soils under Free Draining and Lysimeter bottom boundary conditions was calculated to be +0.02 and 0.0 inches/ year respectively.

5.0 DISCUSSION

5.1 SOIL MOISTURE CONTENT

The soil moisture trends observed in Figures 6, 7, and 8 are typical of monitored alternative final cover systems in California in that higher moisture content is identified at depth during the dry season. This condition indicates that, as expected, there is a source of moisture available from below the final cover.

5.2 INFILTRATION

As shown in Figures 4, 5, 9, 10 and 11, substantial extraction of water from the landfill (negative flux) is expected to occur through both alternative and prescriptive soil barrier prescriptive final cover systems constructed at the FPL. As summarized on Table 5, this drying potential represents as much as -7.83 to -29.02 inches/year for the 3-foot thick alternative cover design proposed herein. In contrast, a degraded prescriptive soil barrier final cover is expected to yield a net negative potential of only about -0.15 inches/year. While it is unrealistic to expect that a prescriptive soil barrier final cover will not be subject to severe desiccation and related loss of performance under the climatic conditions of the FPL, even if the barrier layer could be maintained, it would yield a net drying potential of only about -0.04 inches per year.

Though not believed to be representative of actual conditions at the FPL, modeling completed using the Free Draining and Lysimeter bottom boundary conditions also indicate that the alternative final cover will perform in a fashion equal or superior to the prescriptive design (Table 5).

5.2 MAINTENANCE

Alternative final covers are designed to incorporate deeper rooting plant communities, and as a result, over time the 3-foot thick alternative cover is expected to resist surface erosion better than a 4-foot thick soil barrier layer prescriptive cover system. In addition, since the alternative final cover does not include a discrete low permeability barrier layer, repair of the system, if required, can be accomplished without substantial excavation. Finally, since it is unreasonable to expect that a prescriptive final cover will retain its performance characteristics over time, and since this damage can occur quickly and pervasively throughout the cover footprint (in response to seasonal dessication), it is likely that regular reconstruction of the system would be required to actually maintain pristine performance over the long term. In contrast, as an alternative final cover ages, system performance is expected to improve in response to development of more robust plant communities and soil/plant equilibrium.

5.3 COST

It has been estimated that the cost of constructing the earthworks portion of a prescriptive soil based final cover system at the FPL would be approximately 33% more than the cost of an alternative final cover. In addition, the post-closure maintenance costs of a prescriptive final cover are expected to be substantially (perhaps by orders of magnitude) more than post-closure maintenance cost of the alternative final cover proposed herein.

5.4 LANDFILL GAS EMISSIONS

Title 27 CCR indicates that another purpose for final covers is to control surface emissions of landfill gas. In fact, the placement of additional, cover soils as a part of final closure is expected to yield superior surface emissions performance relative to the existing interim cover. While controlling surface emissions, an appropriately designed alternative final cover system at this site will also minimize infiltration of moisture through the cover, further reducing any potential groundwater impacts that might contribute to landfill gas issues at the site. Since the landfill has not exhibited excessive surface emissions under interim closure conditions, landfill gas emissions are not expected be problematic after completion of the final cover.

6.0 RECOMMENDATIONS

As discussed earlier, the results of infiltration modeling indicate that a 3-foot thick alternative final cover composed from on-site and reasonably available imported soils will yield superior performance relative to a 4-foot thick soil based prescriptive soil cover. As a result of the modeling completed and reported herein, it is recommended that the FPL be closed using a 3-foot thick alternative final cover composed of select soils derived from the FPL site and from proposed import soil sources that meet the soil characteristics included in the analyses incorporated herein.

In order to generate adequate performance characteristics, the proposed final cover materials will have to be conditioned and monitored during import and placement in order to yield a uniform final cover soil. Final cover soils should, at a minimum possess a gradation that meets or exceeds 33% (by weight passing the No. 200 sieve), a minimum of 12% finer than 5-microns, and yield a saturated hydraulic conductivity of less than 1.0 $x10^{-5}$ cm/sec. for any individual test result.

Import borrow soils should be tested for gradation and Atterberg Limits at a minimum of 1 test per 1000 cubic yards of import. Import borrow soils should be tested for hydraulic conductivity at a minimum of 1 test per 5,000 cubic yards of import. The permeability samples should be remolded to 90% of the relative maximum density at 1% above optimum moisture content and tested at low confining pressure (6-8 pounds per square inch) to mimic final cover conditions.

Final cover soils Iincluding both on-site and imported soils should also be tested during construction at the following minimum frequency:

COMPACTED FINAL COVER FILL TESTING
TYPE AND FREQUENCY

Test Description	TEST DESIGNATION	MINIMUM TEST FREQUENCY	PASSING CRITERIA
Moisture-Density Relationship	ASTM D1557	The greater of: one per 5,000 cubic yards	No testing criteria. (Results used to evaluate relative compaction).
In-Place Moisture/Density (Nuclear or Drive Ring)	ASTM D6938, ASTM D2937	Four (4) field density tests shall be performed for each 1,000 cubic yards of material placed	Minimum of 90% for compaction and +/- 1% of optimum moisture content.
In-Place Density and Moisture Content (Sand-Cone)	ASTM D1556	10% of required density tests	Minimum of 90% for compaction and +/- 1% of optimum moisture content.
Laboratory Permeability	ASTM D5084 or approved method	One per 5,000 cubic yards placed	Maximum of $1.0x10^{-5}$ cm/sec
Atterberg Limits	ASTM D4318	One per 1,000 cubic yards placed	None Required.
Full Grain Size Distribution	ASTM D422	One per 1,000 cubic yards placed	Minimum of 33% passing #200 and minimum of 12% passing 5-micron
Standard Classification	ASTM D2487	One per 1,000 cubic yards placed	See Alternative Final Cover Design Report, GLA 2012.
Visual Inspection	ASTM D2488	Daily Observations	No oversize rocks (3-inch minus) and deleterious materials.

Upon completion of cover construction, it is also recommended that erosion monuments be placed throughout the cover section at locations of exaggerated erosion so that the residual cover thickness can be verified at all times. It is recommended that erosion inspection (and monitoring of erosion monuments) be completed at least annually until erosion equilibrium has been reached.

In previous meetings with the regulatory agencies (RWQCB), there was a concensus that the FPL site would be able to construct the final cover over the three waste management units (WMU's) over a six year period (i.e., a six-year closure schedule). The assumptions

were based on a final cover thickness of 2-feet, and more importantly based on the rate of suitable import borrow soils received at the FPL site to complete the closure. The closure recommendation, as designed and recommended herein is for a three foot thick cover system and a 6-year period would likely be insufficient to import suitable borrow soils. The additional 1-foot of final cover recommended as part of this closure design for the FPL would likely require an additional 3-4 years of soil importation.

Based on our final cover design and monitoring experience with alternative final cover systems in California, GLA believes that an initial 2-foot thick compacted and vegetated cover system will provide reasonable infiltration performance during the installation year period and that allowing an additional 4 to 6 yeas for importation and construction of the ultimate thickness will not create an unreasonable risk to groundwater. As part of this phased closure of the FPL site, FPL should implement an appropriate CQA program during construction of the initial 2-feet of the cover system with the additional 1-foot thick cover layer constructed and approved once the additional soils are available. FPL should clear and grub the 2-foot thick soil cover layer before commencing construction of the final 1-foot thick soil layer.

The ultimate performance of the proposed 3-foot thick cover section will be very sensitive to the establishment and maintenance of an effective plant community over the closure area. As a result, soil cover repairs and vegetation reseeding, should be conducted as necessary.

7.0 CONCLUSION

Based on the data presented herein, it is concluded that a 3-foot thick monolithic alternative final cover section constructed as described above will satisfy the regulatory requirements for an alternative final cover as defined in CCR Title 27. More specifically, the modeling completed and reported herein indicate that an alternative final cover system constructed using on-site borrow source soils or likely import soils would be consistent with the performance goal addressed by the prescriptive standard since it would afford superior protection against water quality impairment. In addition, the expected degradation of a prescriptive final cover and the resulting substantially higher cost of post-closure maintenance make a prescriptive final cover system at the FPL unreasonable and unnecessarily burdensome.

8.0 CLOSURE

This report is based on the project as described and the geotechnical data obtained in this study. Our firm should be notified of any pertinent change in the project plans or if conditions are found that differ from those described in this report, since this may require a revaluation. This report has not been prepared for use by parties or projects other than those named or described above. It may not contain sufficient information for other parties or other purposes.

This report has been prepared in accordance with generally accepted geotechnical practices and makes no other warranties, either express or implied, as to the professional advise or data included in it.

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TABLES

TABLE 1
FLORIN PERKINS LANDFILL
SUMMARY OF LABORATORY TEST RESULTS
GEOTECHNICAL FIELD INVESTIGATION OF JACKSON ROAD & FLORIN PERKINS LANDFILLS (GLA, 2012)

Boring Sample	SOURCE LOCATION	UNIFIED SOIL CLASSIFICATION	Soil Description	Plasticity Index			Oversize	Grain Size		Maximum Dry Density (pcf)	Optimum Moisture (%)	GLA - Hydraulic Conductivity# (cm/sec)
				LL	PL	PI	% (+ #4)	% Passing #200 Sieve	% Passing 5-Micron			
JRL-1	JRL Cover						3.1	46.4				
JRL-2	JRL Cover	SC-SM	Silty Clayey Sand with Gravel	21	16	5	27.3	41.1	12	131.2	9.8	7.60E-06
JRL-4	JRL Cover	SM	Silty Sand with Gravel	25	17	8	22.0	36.9	11	135.1	7.0	
JRL-5	JRL Cover	SM	Silty Sand	20	18	2	0.8	43.3	17	122.8	12.2	
JRL-6	JRL Cover						0.9	52.3				
JRL-7	JRL Cover	SC-SM	Silty Clayey Sand	21	16	5	14.3	32.6	14	131.9	8.3	9.64E-06
FPL-6	FP North Borrow	CL	Sandy Lean Clay	26	17	9	3.2	66.3	28	123.7	11.5	
FPL-7	FP North Borrow						14.6	45.7				
FPL-8	FP North Borrow	SM	Silty Sand	21	18	3	11.3	42.2	18	129.5	9.2	2.21E-05
FPL-10	NE Borrow						1.0	69.1				
FPL-11	NE Borrow						0.2	81.5				
FPL-12	NE Borrow	CL-ML	Sandy Silty Clay	25	18	7	1.3	67.9	25	121.8	12.6	
FPL-16	SE Borrow						4.0	62.9				
FPL-17	SE Borrow	CL-ML	Sandy Silty Clay	24	18	6	2.1	62.6	21	121.8	11.7	7.30E-06
FPL-18	SE Borrow						2.0	69.2				
Average				22.9	17.3	5.6	7.2	54.7	18.3	127.2	10.3	
Geomean												1.04E-05

Notes: # - samples were subjected to 8 psi. of pressure, remolded to 90% of rel. max. density at 1% above optimum moisture content.

TABLE 2
FLORIN PERKINS LANDFILL
SUMMARY OF LABORATORY TEST RESULTS
JACKSON ROAD LANDFILL CQA CLOSURE (OCTOBER, 2011)

Boring Sample	MATERIAL TYPE	UNIFIED SOIL CLASSIFICATION	Soil Description	Plasticity Index			Grain Size	Maximum Dry Density (pcf)	Optimum Moisture (%)
				LL	PL	PI	% Passing #200 Sieve		
081711-6	Embankment Fill	SM	Dark Reddish Brown Silty Sand	-	-	NP	48.2	128.9	9.3
081511-4	Embankment Fill	SC	Reddish Brown Clayey Sand	27	14	13	41.9	126.3	9.6
081211-2	Embankment Fill	SC	Brown Clayey Sand	26	16	10	37.4	134.0	8.1
081711-7	ERL Import	SC	Dark Brown Clayey Sand	26	20	6	35.7	117.8	13.1
081611-5	ERL Import	SM	Olive Grey Silty Sand	-	-	NP	37.3	117.1	13.0
081211-1	ERL Import	SM	Olive Brown Silty Sand	-	-	NP	46.2	120.0	12.1
081511-3	Import	SM	Dark Brown Silty Sand	-	-	NP	46.8	119.0	12.6
Average				26.3	16.7	9.7	41.9	123.3	11.1
Geomean									

Notes: # - Data provided from Interim CQA Letter Report: Jackson Road Landfill Closure Activities, Kleinfelder, 2011.

TABLE 3

SOILS ENGINEERING PROPERTIES USED IN LEACHM MODELING
FLORIN PERKINS LANDFILL

SOIL PROPERTIES	PRESCRIPTIVE COVER		ALTERNATIVE COVER			
	Degraded Low Perm Soil Layer *	Non-Degraded Low Perm Soil Layer *	Proposed Source Soil Samples JRL-2	JRL-7	FPL-8	FPL-17
Compacted Relative Density (% OF ASTM D 1557)	86%	90%	90%	90%	90%	90%
Hydraulic Conductivity (ASTM D 5084) (cm/sec)	3.30E-06	5.50E-07	7.60E-06	9.64E-06	2.21E-05	7.30E-06
Max. Dry Density (per ASTM D 1557) (lbs/ft^3)	101.5	118.0	131.2	131.9	129.5	121.8
Optimum Moisture Content (per ASTM D 1557) (%)	16.0	13.8	9.8	8.3	9.2	11.7
Liquid Limit (ASTM D 4318)	NA	NA	21	21	21	24
Plastic Limit (ASTM D 4318)	NA	NA	16	16	18	18
Plasticity Index (ASTM D 4318)	NA	NA	5	5	3	6
% Passing #200 (ASTM D 422)	76	72	41	32.5	42	62.5
% passing 5-micron (Hydrometer) (ASTM D 422)	31	27	12	14	18	21
USCS Classification	CL	CL	SC-SM	SC-SM	SM	CL-ML
Remolded Bulk Dry Density (g/cm)	1.56	1.70	1.89	1.90	1.87	1.76
Estimated Campbell's a-coefficient	-4.89	-4.89	-3.69	-1.97	-4.83	-10.90
Estimated Campbell's b-coefficient	8.403	8.403	5.878	7.000	7.165	6.305

Notes: Shaded cells indicate suction characteristics were conservatively estimated for these soils using the LEACHM Model RETFIT Program.

*- Low perm soil layer is similar to that used for the Forward Landfill Final Cover Design (GLA, 2005). these soils for the

TABLE 4
COVER PERFORMANCE MODEL SENSITIVITY ANALYSIS
FLORIN PERKINS LANDFILL

	Final Cover Thickness (feet)			Soil Water Characteristics			Application Rate (mm/day)		
	SENS1	SENS1A	SENS2	SENS3	SENS1A	SENS4	SENS5	SENS1A	SENS6
Final Cover Thickness (feet)	2	3	4	3	3	3	3	3	3
Saturated Permeability (mm/day) & Soil Suction Prop.	8.329	8.329	8.329	0.566	8.329	19.094	8.329	8.329	8.329
Application Rate (mm/day)	60	60	60	60	60	60	45	60	75
Maximum Actual Transpiration/Evaporation (Kpa)	1	1	1	1	1	1	1	1	1
Minimum Root Potential (Kpa)	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
Maximum Root Potential (Kpa)	-15	-15	-15	-15	-15	-15	-15	-15	-15
Wilting Point (Kpa)	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500
Crop Cover Fraction (%)	70	70	70	70	70	70	70	70	70
Plants Per Square Meter	2	2	2	2	2	2	2	2	2
Root Distribution	57/22/13/8	57/23/8/5/4/3	57/20/8/5/4/3/2/1	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3
Root Length (meters)	100	100	100	100	100	100	100	100	100
Root Flow Resistance (term)	1	1	1	1	1	1	1	1	1
Total Flux (inches/Year)	-11.93	-7.83	-4.17	-18.31	-7.83	-27.48	-7.60	-7.83	-7.99

	Maximum Actual Transpiration/Evaporation (Kpa)			Minimum Root Potential (Kpa)			Maximum Root Potential (Kpa)		
	SENS7	SENS1A	SENS8	SENS9	SENS1A	SENS10	SENS11	SENS1A	SENS12
Final Cover Thickness (feet)	3	3	3	3	3	3	3	3	3
Saturated Permeability (mm/day) & Soil Suction Prop.	8.329	8.329	8.329	8.329	8.329	8.329	8.329	8.329	8.329
Application Rate (mm/day)	60	60	60	60	60	60	60	60	60
Maximum Actual Transpiration/Evaporation (Kpa)	0.9	1	1.3	1	1	1	1	1	1
Minimum Root Potential (Kpa)	-2000	-2000	-2000	-1000	-2000	-3000	-2000	-2000	-2000
Maximum Root Potential (Kpa)	-15	-15	-15	-15	-15	-15	-30	-15	-10
Wilting Point (Kpa)	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500
Crop Cover Fraction (%)	70	70	70	70	70	70	70	70	70
Plants Per Square Meter	2	2	2	2	2	2	2	2	2
Root Distribution	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3
Root Length (meters)	100	100	100	100	100	100	100	100	100
Root Flow Resistance (term)	1	1	1	1	1	1	1	1	1
Total Flux (inches/Year)	-7.64	-7.83	-7.95	-4.21	-7.83	-10.91	-8.15	-7.83	-7.52

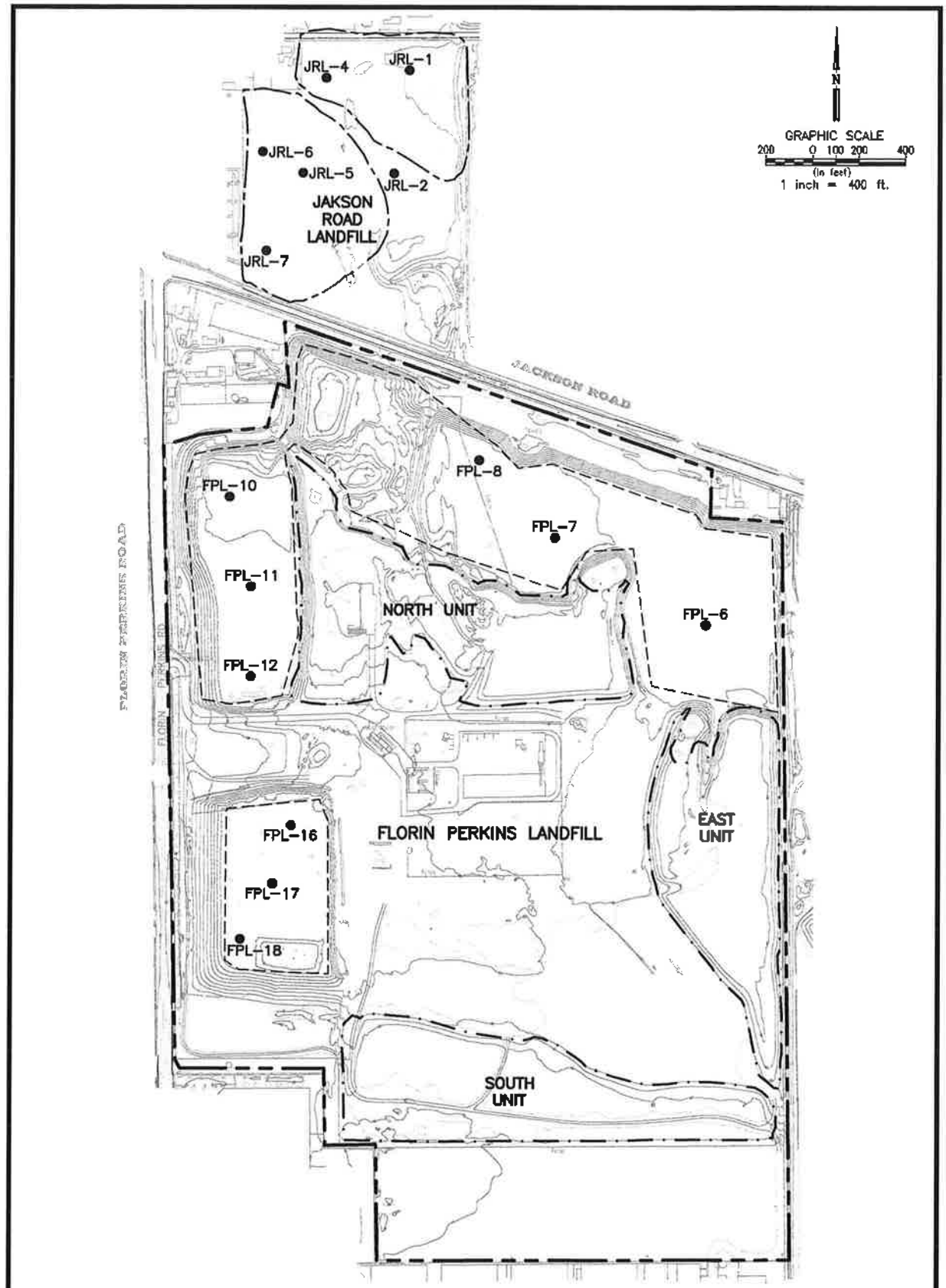
	Crop Cover Fraction (%)			Root Distribution			Root Length (cumulative meters)		
	SENS13	SENS1A	SENS14	SENS15	SENS1A	SENS16	SENS17	SENS1A	SENS18
Final Cover Thickness (feet)	3	3	3	3	3	3	3	3	3
Saturated Permeability (mm/day) & Soil Suction Prop.	8.329	8.329	8.329	8.329	8.329	8.329	8.329	8.329	8.329
Application Rate (mm/day)	60	60	60	60	60	60	60	60	60
Maximum Actual Transpiration/Evaporation (Kpa)	1	1	1	1	1	1	1	1	1
Minimum Root Potential (Kpa)	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000	-2000
Maximum Root Potential (Kpa)	-15	-15	-15	-15	-15	-15	-15	-15	-15
Wilting Point (Kpa)	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500	-1500
Crop Cover Fraction (%)	50	70	75	70	70	70	70	70	70
Plants Per Square Meter	2	2	2	2	2	2	2	2	2
Root Distribution	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3	30/21/16/13/11/9	57/23/8/5/4/3	60/15/10/8/4/3	57/23/8/5/4/3	57/23/8/5/4/3	57/23/8/5/4/3
Root Length (meters)	100	100	100	100	100	100	50	100	500
Root Flow Resistance (term)	1	1	1	1	1	1	1	1	1
Total Flux (inches/Year)	-7.13	-7.83	-7.95	-15.16	-7.83	-7.83	-7.83	-7.83	-7.83

- Indicates Variable changed

Table 5
Infiltration Performance
Florin Perkins Landfill

Soil	Bottom Boundary Condition	Net Infiltration (inches/yr)
Alternative Final Cover (3-ft)		
JRL-2	Const. Potential	-18.31
JRL-7	Const. Potential	-7.83
FPL-8	Const. Potential	-27.48
FPL-17	Const. Potential	-29.02
JRL-7	Free Draining	0.02
JRL-7	Lysimeter	0.00
Prescriptive Degraded		
JRL-7 & Forward Clay	Const. Potential	-0.15
JRL-7 & Forward Clay	Free Draining	0.06
JRL-7 & Forward Clay	Lysimeter	0.00
Prescriptive Non-degraded		
JRL-7 & Forward Clay	Const. Potential	-0.04
JRL-7 & Forward Clay	Free Draining	0.06
JRL-7 & Forward Clay	Lysimeter	0.00

FIGURES



EXPLANATION:

- APPROXIMATE SAMPLE LOCATION
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE LIMITS OF FLORIN PERKINS LANDFILL UNITS
- APPROXIMATE LIMITS OF POTENTIAL BORROW AREAS
- APPROXIMATE LIMITS OF COVER SOIL PLACEMENT (KLEINFELDER, 2011)

BASE TOPOGRAPHY DATED 8-30-11

FIGURE 1

SAMPLE LOCATION PLAN

ALTERNATIVE FINAL COVER DESIGN
FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic Associates
Geologists, Hydrogeologists, and Engineers

DRAWN BY:	DATE:	JOB NO.
VL	MAY 2012	2012-058

Figure 2: Soil Moisture Content - Prescriptive Final Cover
Degraded Low Perm Soil under Constant Potential Condition
Florin Perkins Landfill

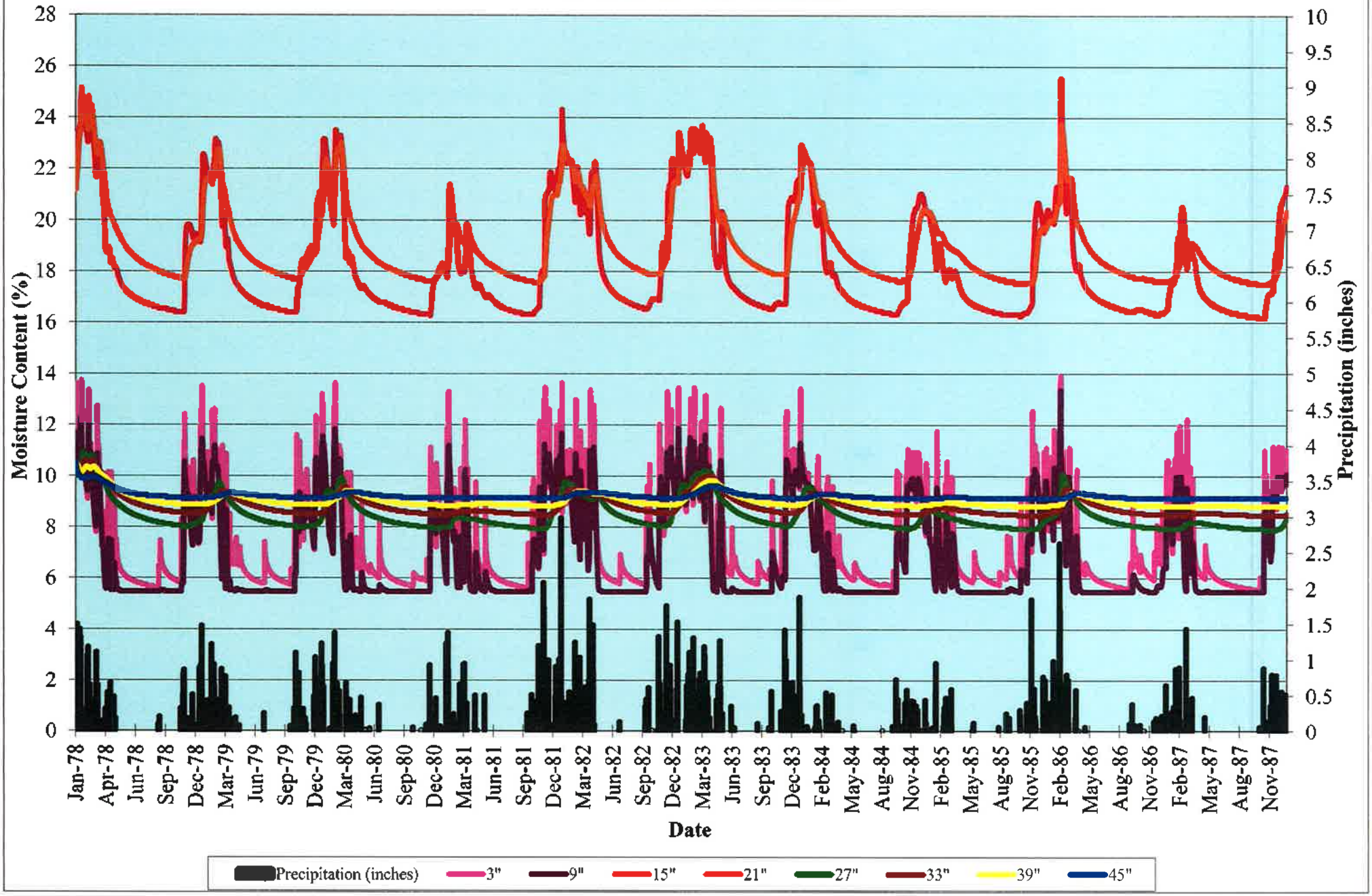


Figure 3: Soil Moisture Content - Prescriptive Final Cover
Non-Degraded Low Perm Soil under Constant Potential Condition
Florin Perkins Landfill

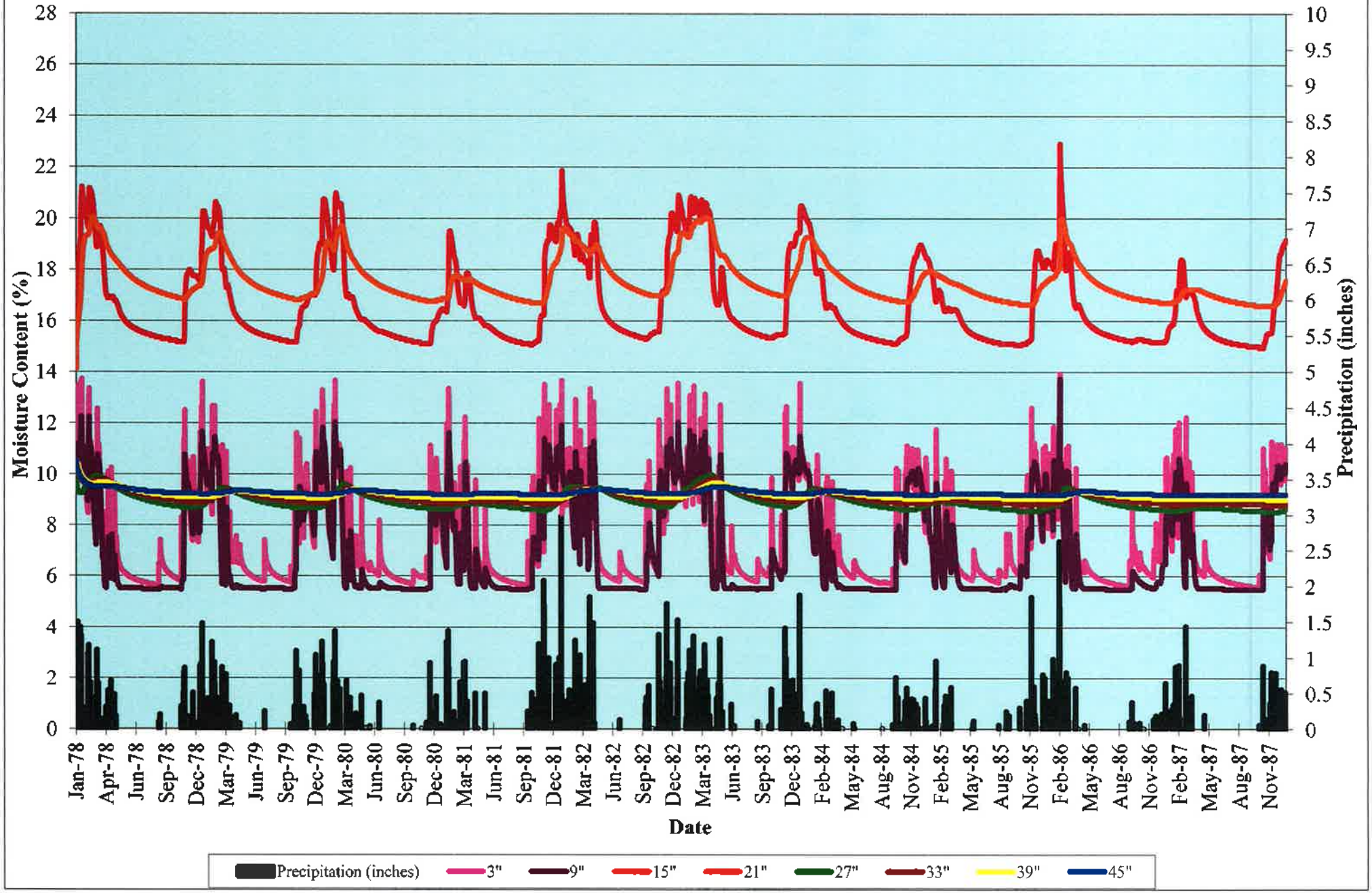


Figure 4 - Cumulative Flux - Prescriptive Final Cover
Degraded Low Permeability Soil under Constant Potential Condition
Florin Perkins Landfill

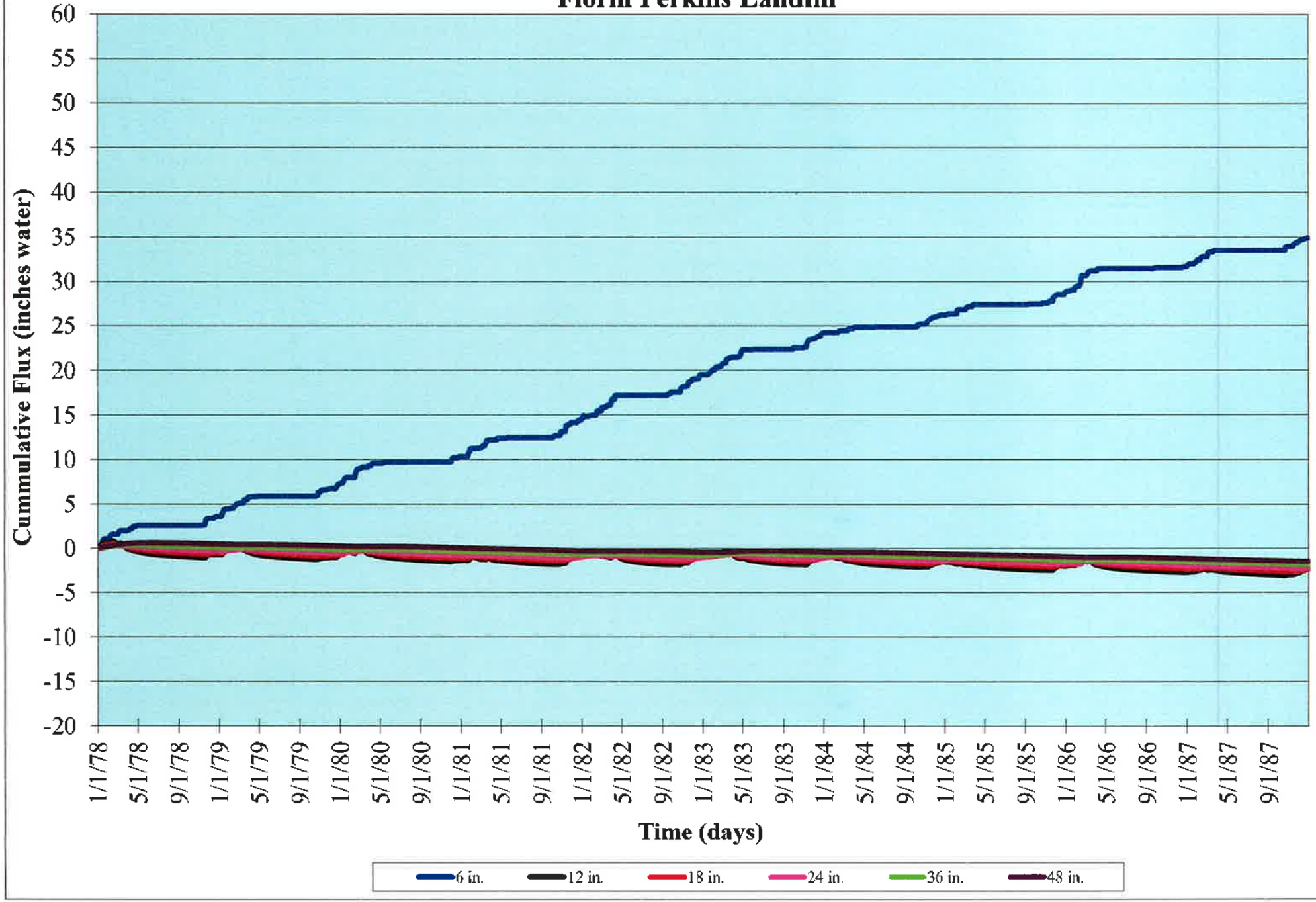


Figure 5: Cumulative Flux - Prescriptive Final Cover
Non Degraded Low Perm Soil under Constant Potential Condition
Florin PerkinsLandfill

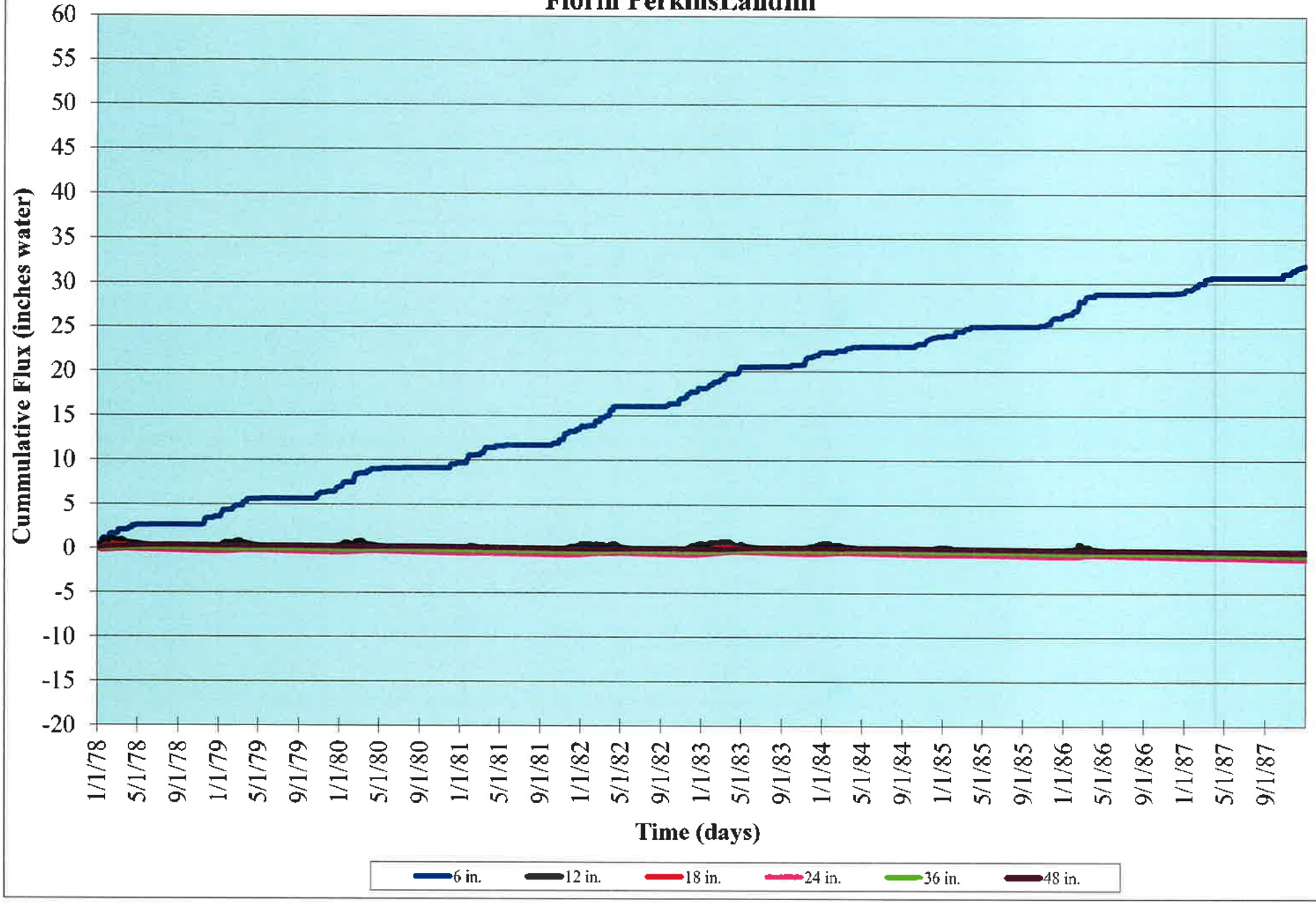


Figure 6: Soil Moisture Content - 3-foot Alternative Final Cover
Constant Potential Condition (Soil JRL-7)
Florin Perkins Landfill

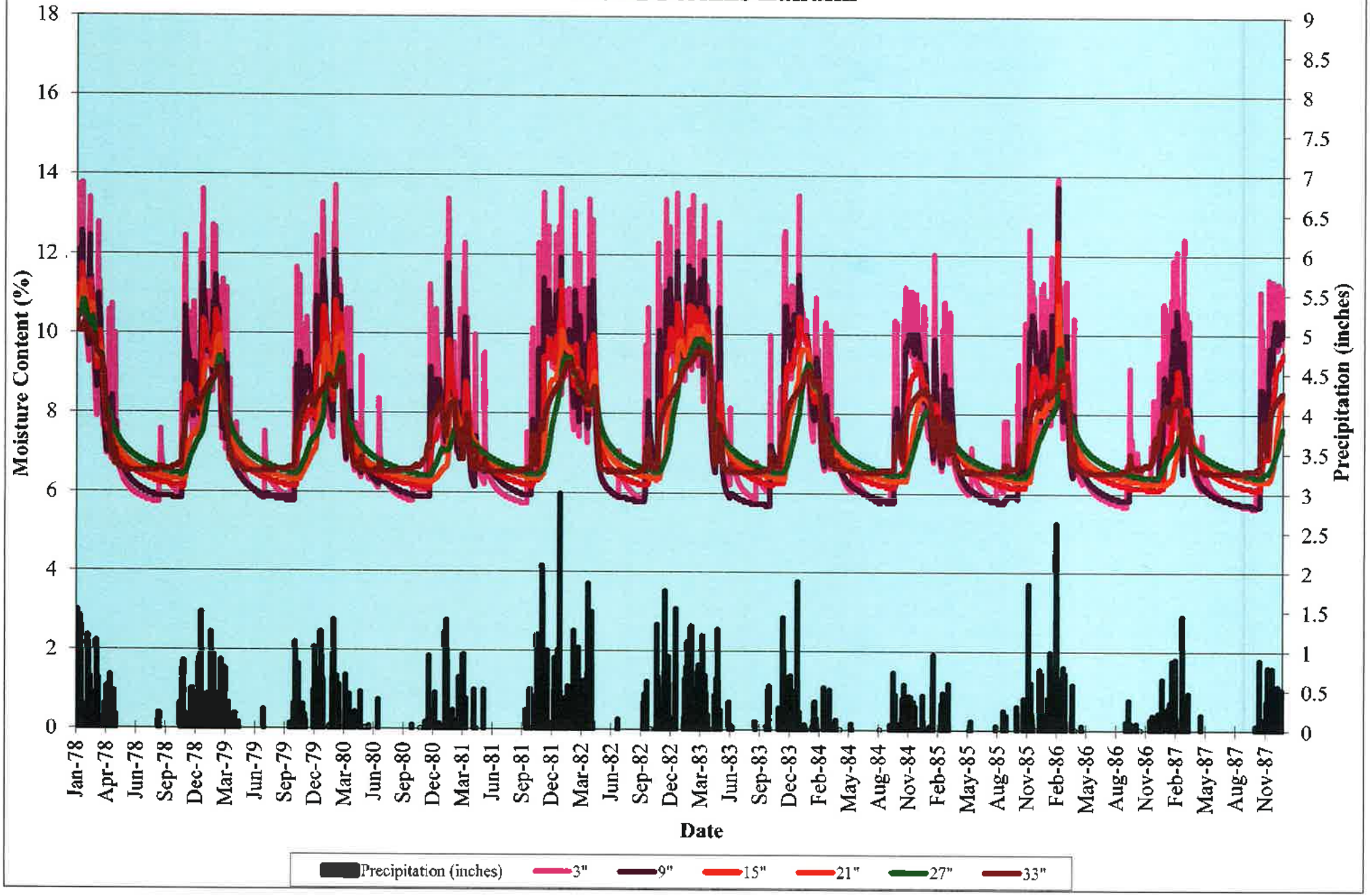


Figure 7: Soil Moisture Content - 3-foot Alternative Final Cover
Constant Potential Condition (Soil JRL-2)
Florin Perkins Landfill

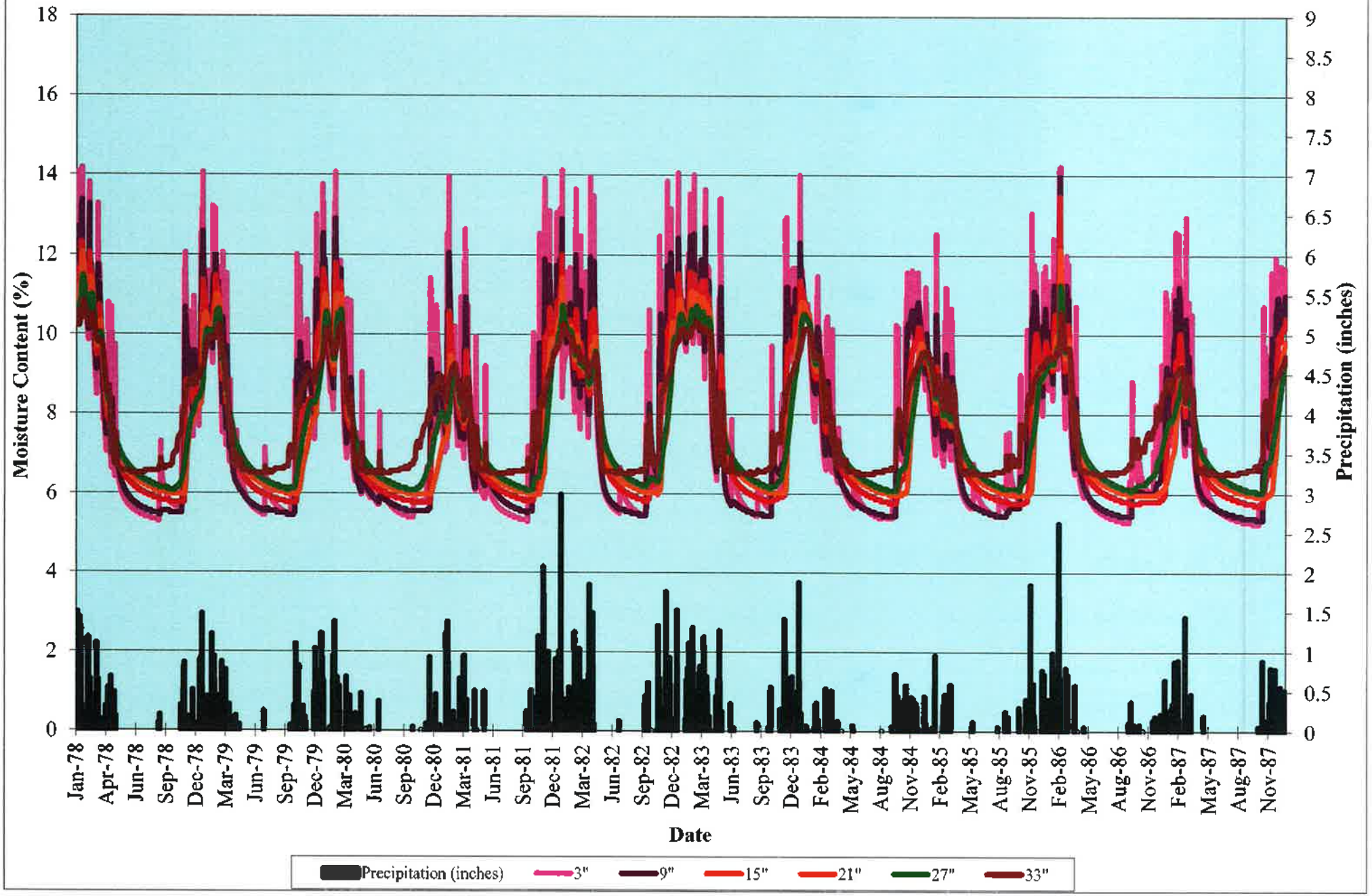


Figure 8: Soil Moisture Content - 3-foot Alternative Final Cover
Constant Potential Condition (Soil FPL-8)
Florin Perkins Landfill

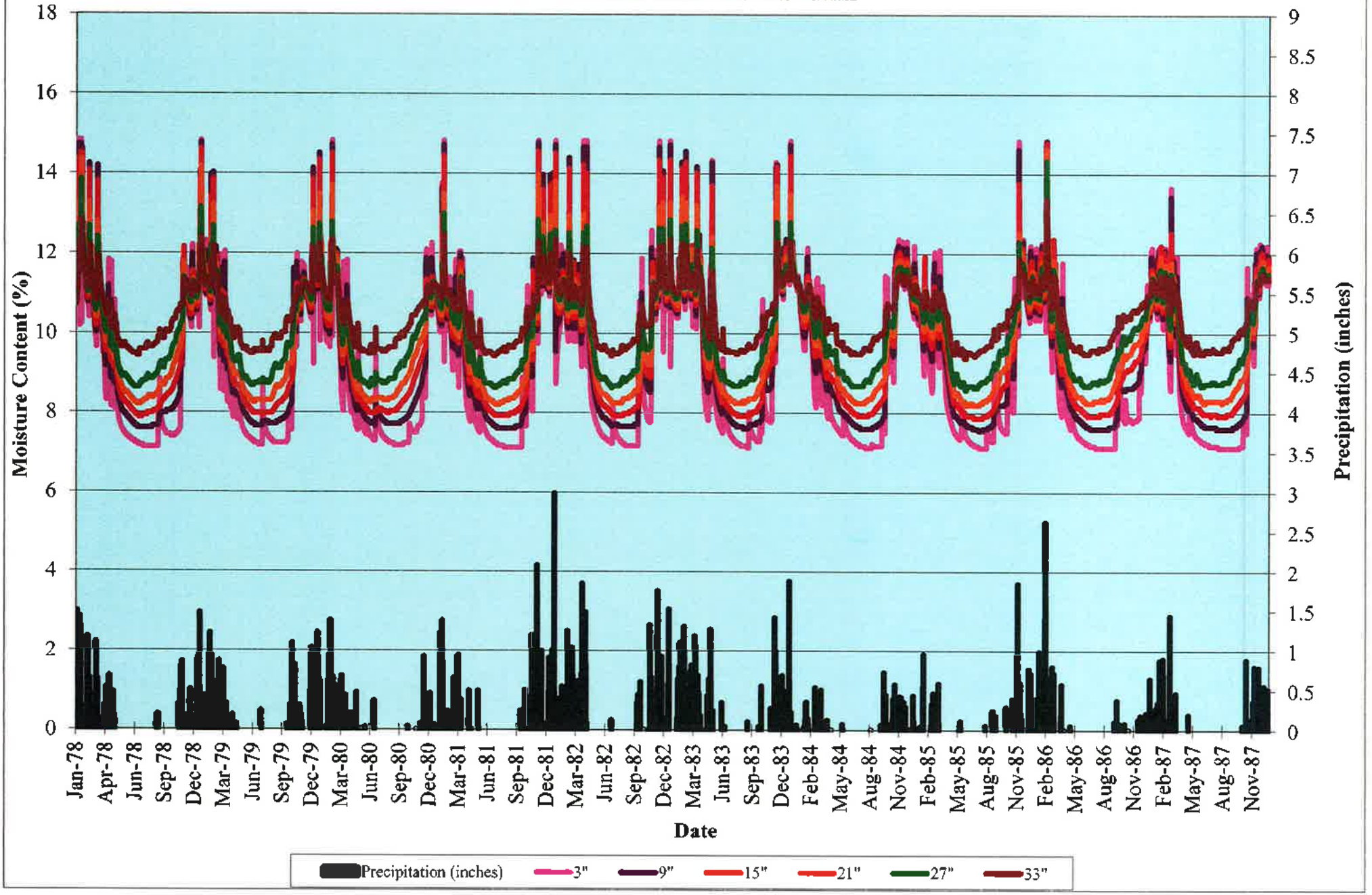


Figure 9: Cumulative Flux - (3-foot Thick) Alternative Final Cover
Constant Potential Condition (Soil JRL-7)
Florin Perkins Landfill

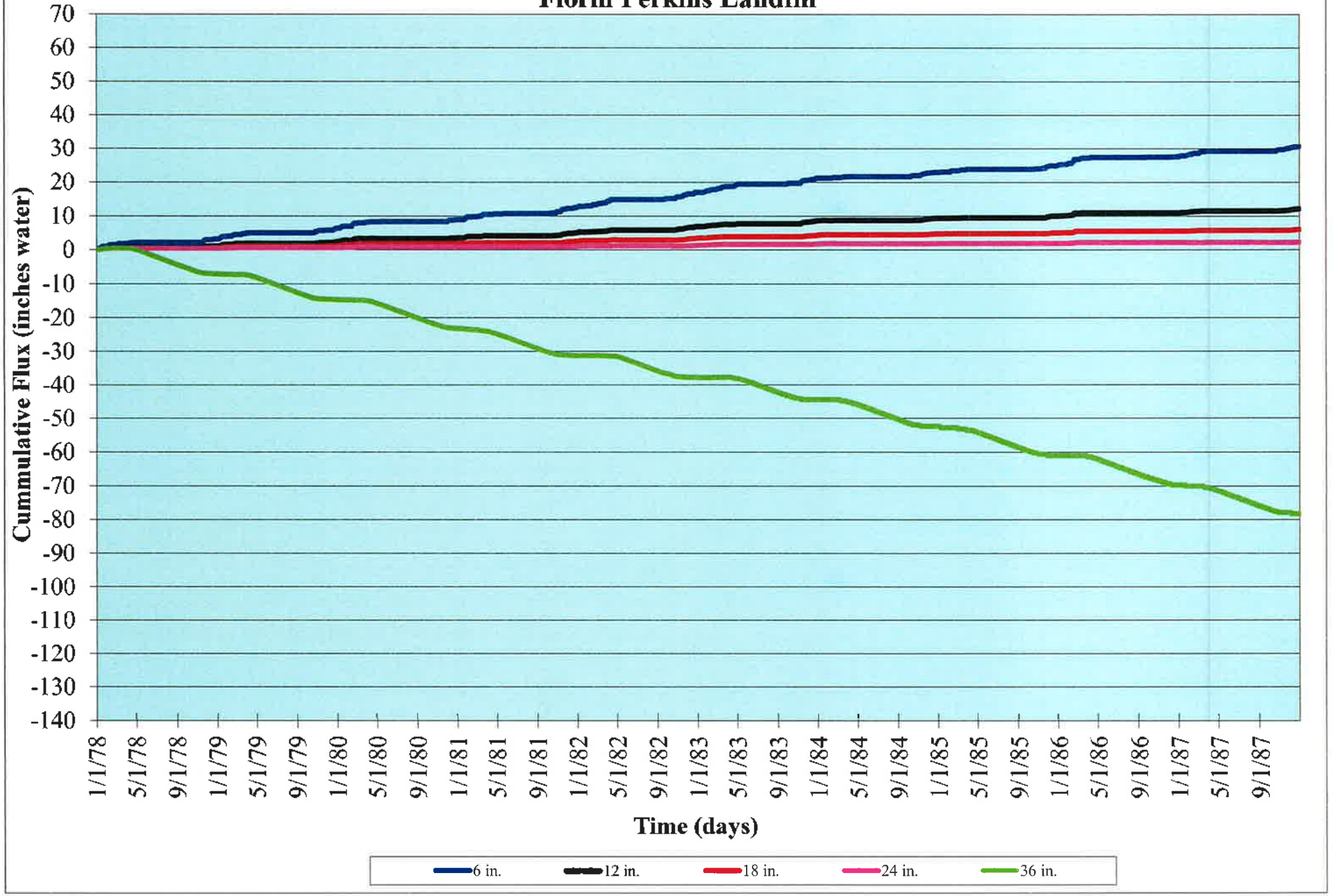


Figure 10 - Cumulative Flux - (3-foot Thick) Alternative Final Cover
Constant Potential Condition (Soil JRL-2)
Florin Perkins Landfill

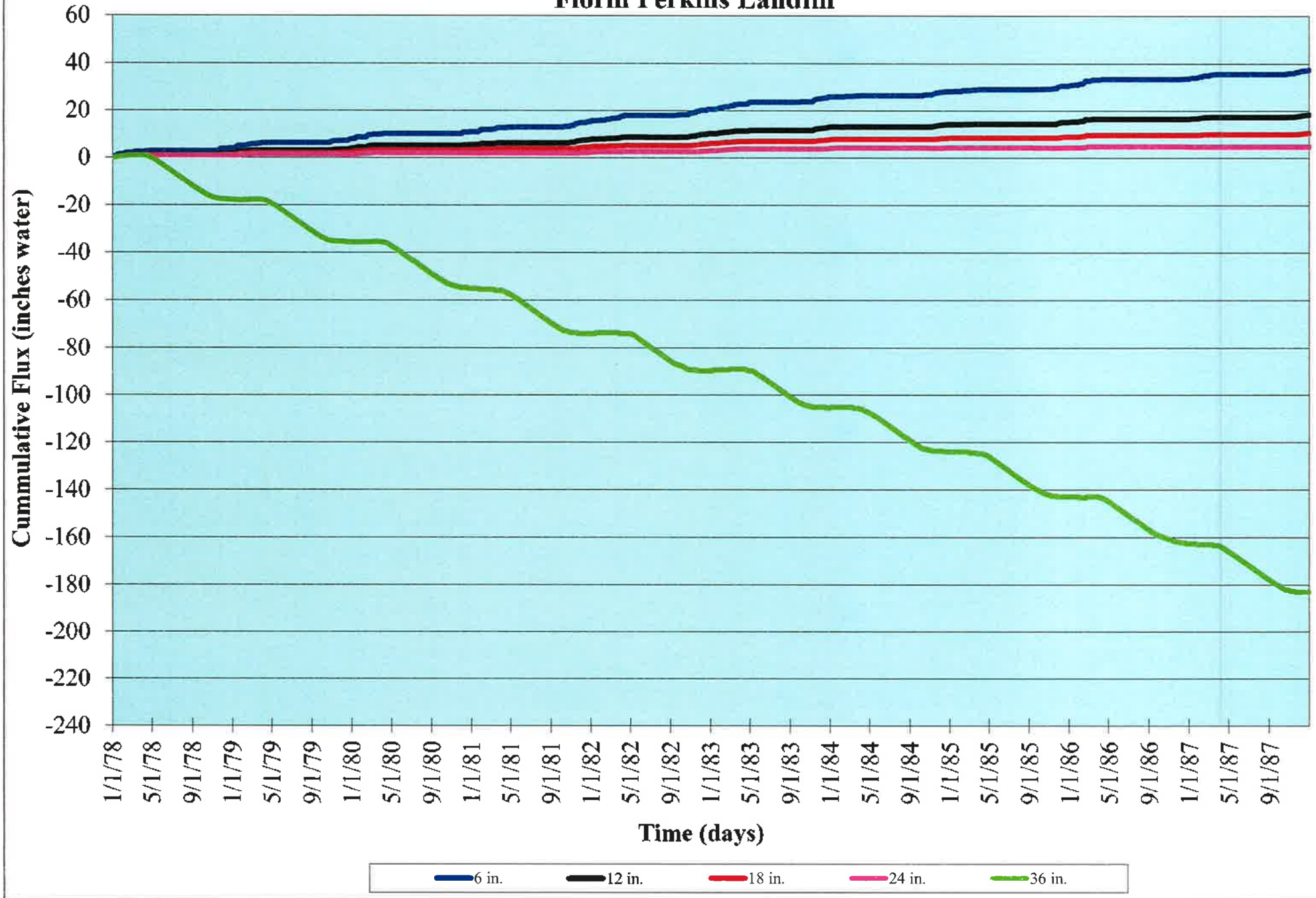
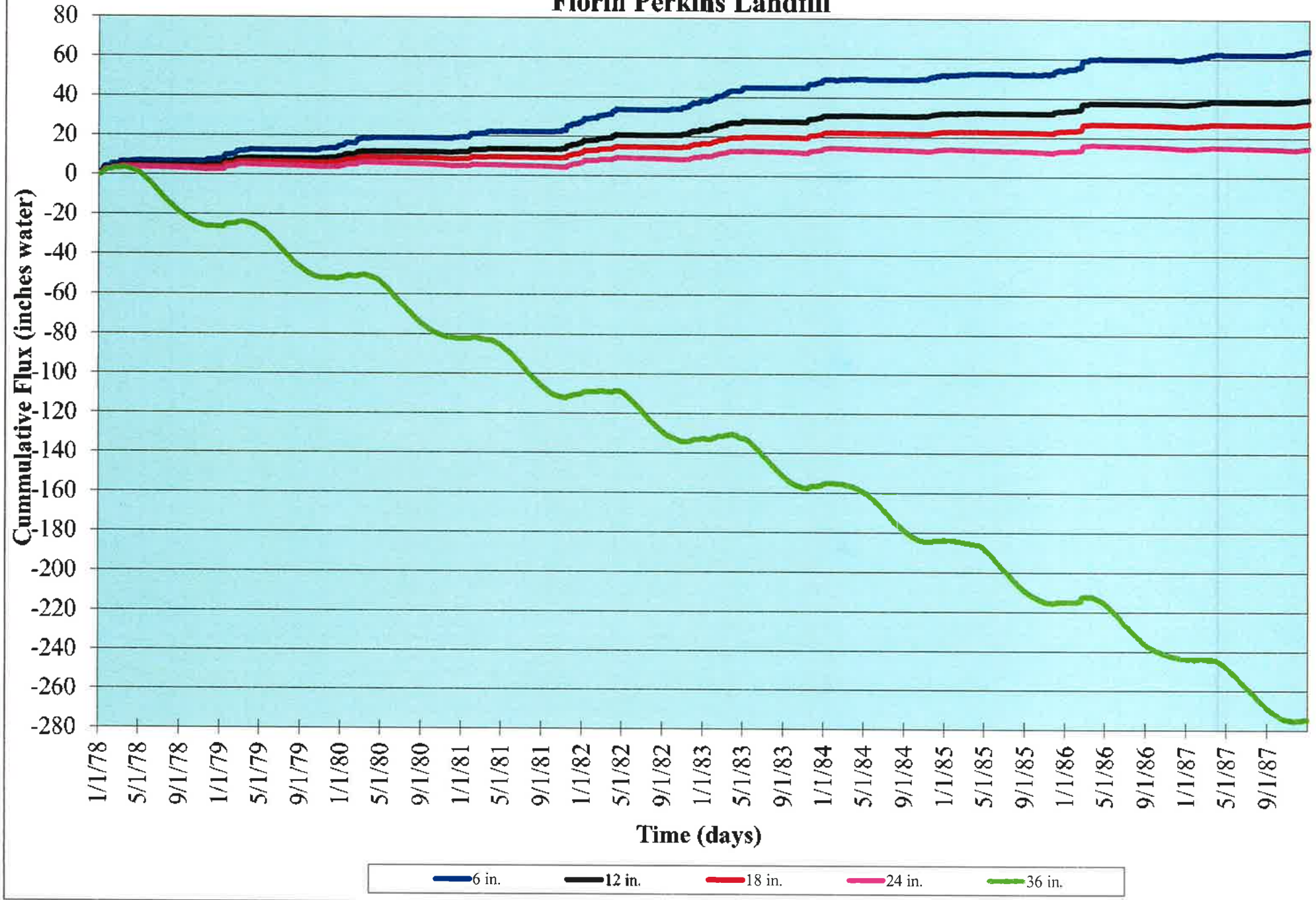


Figure 11: Cumulative Flux - (3-foot Thick) Alternative Final Cover
Constant Potential Condition (Soil FPL-8)
Florin Perkins Landfill



APPENDIX A

GEOTECHNICAL SOILS LABORATORY TEST RESULTS

Geo-Logic ASSOCIATES

WATER CONTENT & MINUS # 200 % with GRAVEL

ASTM D-1140 & C-117

Client :

Project No: 2012.0056.100

Lab Log: 3366

Project Name: Florin Perkins LF Cover Design

Report Date: April 27, 2012

LSN	Sample ID	Soil Classification **	Water Content (%)	Percent Minus #200	Percent Sand	Percent Gravel
3366A	FPL-6 (Sampled 4/24/12)	Brown Sandy Lean Clay (CL)	11.9	65.2	31.4	3.4
3366B	FPL-7 (Sampled 4/24/12)	Brown Sandy Silty Clay	5.7	45.7	39.7	14.6
3366C	FPL-8 (Sampled 4/24/12)	Brown Silty Sand (SM)	7.4	40.0	46.3	13.7
3366D	FPL-10 (Sampled 4/24/12)	Brown Silty Clay w/ Sand	1.4	69.1	29.9	1.0
3366E	FPL-11 (Sampled 4/24/12)	Brown Silty Clay w/ Sand	5.2	81.5	18.3	0.2
3366F	FPL-12 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	1.1	67.6	31.0	1.4
3366G	FPL-16 (Sampled 4/24/12)	Brown Sandy Silty Clay	1.0	62.9	33.1	4.0
3366H	FPL-17 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	1.5	60.3	37.3	2.4
3366I	FPL-18 (Sampled 4/24/12)	Brown Silty Clay w/ Sand	2.4	69.2	28.8	2.0
3366J	JRL-1 (Sampled 4/24/12)	Brown Silty Clayey Sand	1.6	46.4	50.5	3.1

Notes: ** Classifications are based on ASTM D-2487 when appropriate test results are available and per ASTM D-2488 when visual

This testing is based upon accepted industry practice as well as the test method listed. These results apply only to the sample (s) supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

WATER CONTENT & MINUS # 200 % with GRAVEL

ASTM D-1140 & C-117

Client :

Project No: 2012.0056.100

Lab Log: 3366

Project Name: Florin Perkins LF Cover Design

Report Date: April 27, 2012

LSN	Sample ID	Soil Classification **	Water Content (%)	Percent Minus #200	Percent Sand	Percent Gravel
3366K	JRL-2 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	6.5	34.4	28.1	37.5
3366L	JRL-4 (Sampled 4/24/12)	Brown Clayey Sand (SC)	1.4	34.4	39.9	25.7
3366M	JRL-5 (Sampled 4/24/12)	Brown Silty Sand (SM)	9.9	42.3	56.6	1.0
3366N	JRL-6 (Sampled 4/24/12)	Brown Sandy Silty Clay	12.9	52.3	46.8	0.9
3366O	JRL-7 (Sampled 4/24/12)	Brown Silty, Clayey Sand (SC-SM)	1.2	30.6	52.5	16.9

Notes: ** Classifications are based on ASTM D-2487 when appropriate test results are available and per ASTM D-2488 when visual

This testing is based upon accepted industry practice as well as the test method listed. These results apply only to the sample (s) supplied and tested for the above referenced job.

ATTERBERG LIMITS

Summary Report

ASTM D-4318

Geo-Logic ASSOCIATES

Client:

Project No: 2012.0056.100

Lab Log No.: 3366

Project Name: Florin Perkins LF Cover Design

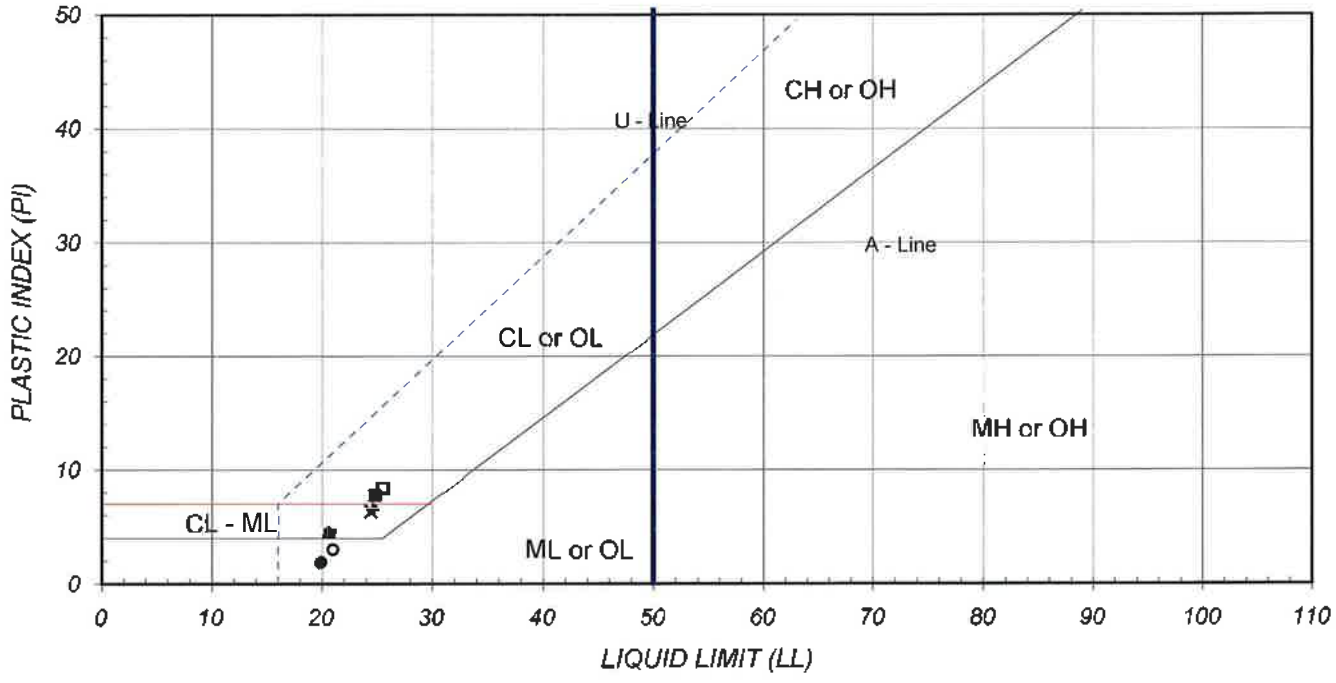
Report Date: May 3, 2012

LSN	SYMBOL	SAMPLE IDENTIFICATION	SAMPLE DESCRIPTION	LIQUID LIMIT	PLASTIC LIMIT	PLASTIC INDEX
3366A	□	FPL-6 (Sampled 4/24/12)	Brown Sandy Lean Clay (CL)	26	17	9
3366C	○	FPL-8 (Sampled 4/24/12)	Brown Silty Sand (SM)	21	18	3
3366F	+	FPL-12 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	25	18	7
3366H	x	FPL-17 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	24	18	6
3366K	-	JRL-2 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	21	16	5
3366L	■	JRL-4 (Sampled 4/24/12)	Brown Clayey Sand (SC)	25	17	8
3366M	●	JRL-5 (Sampled 4/24/12)	Brown Silty Sand (SM)	20	18	2
3366O	▲	JRL-7 (Sampled 4/24/12)	Brown Silty, Clayey Sand (SC-SM)	21	16	5

Note: NP = Nonplastic (ASTM D-4318, 19.1.4)

* Visual Classification based on ASTM D-2488

PLASTICITY CHART



This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

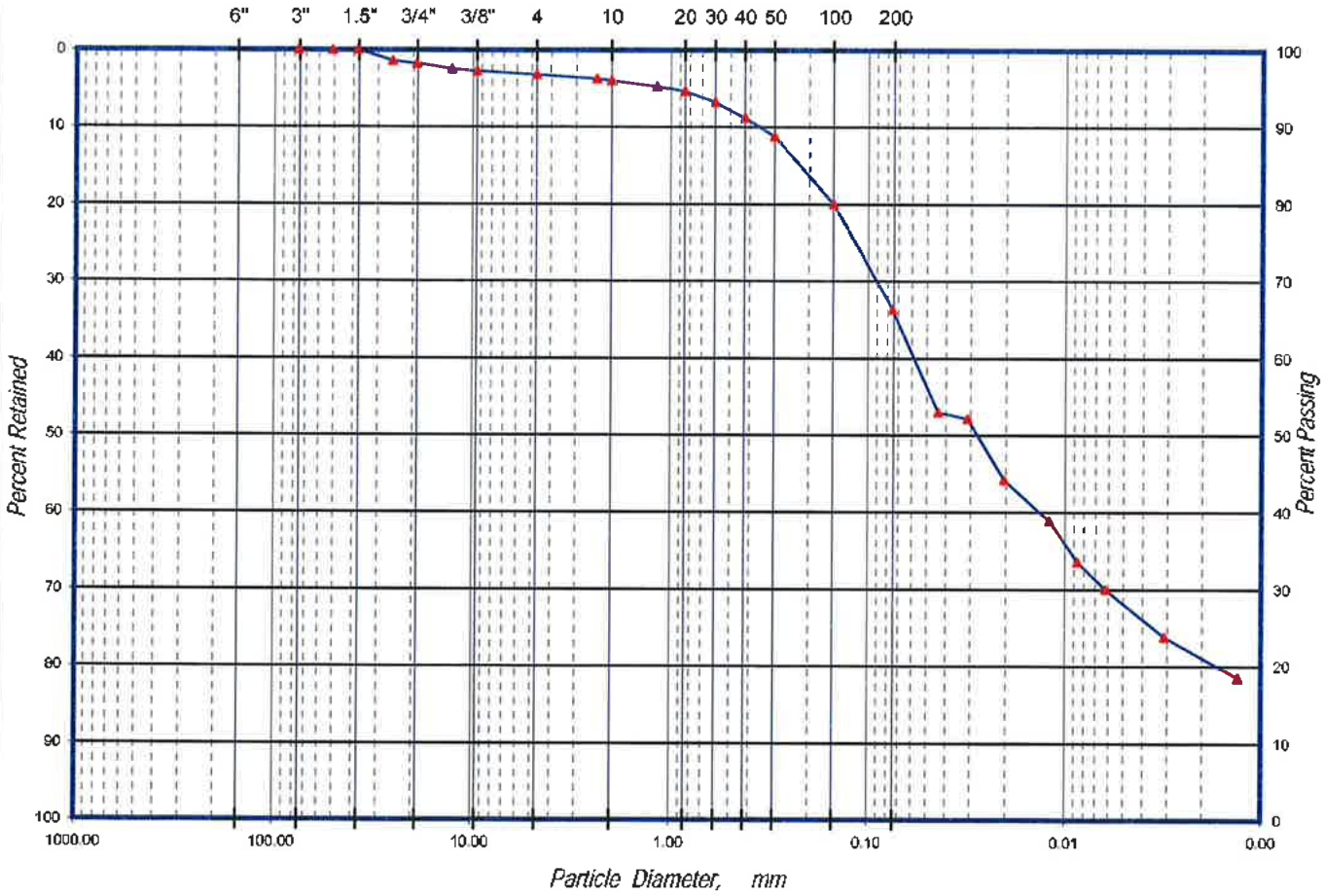
Project No: 2012.0056.100

Lab Sample No: **3366A**

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	FPL-6 (Sampled 4/24/12)	Brown Sandy Lean Clay (CL)	3.2	30.5	66.3

Size Passing, mm D_{60} = 0.06 D_{30} = 0.01 D_{10} = N/A 5 micron (%) = 28

Coefficient of Curvature, C_c: N/A Coefficient of Uniformity, C_u: N/A Fineness Modulus = 0.54

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

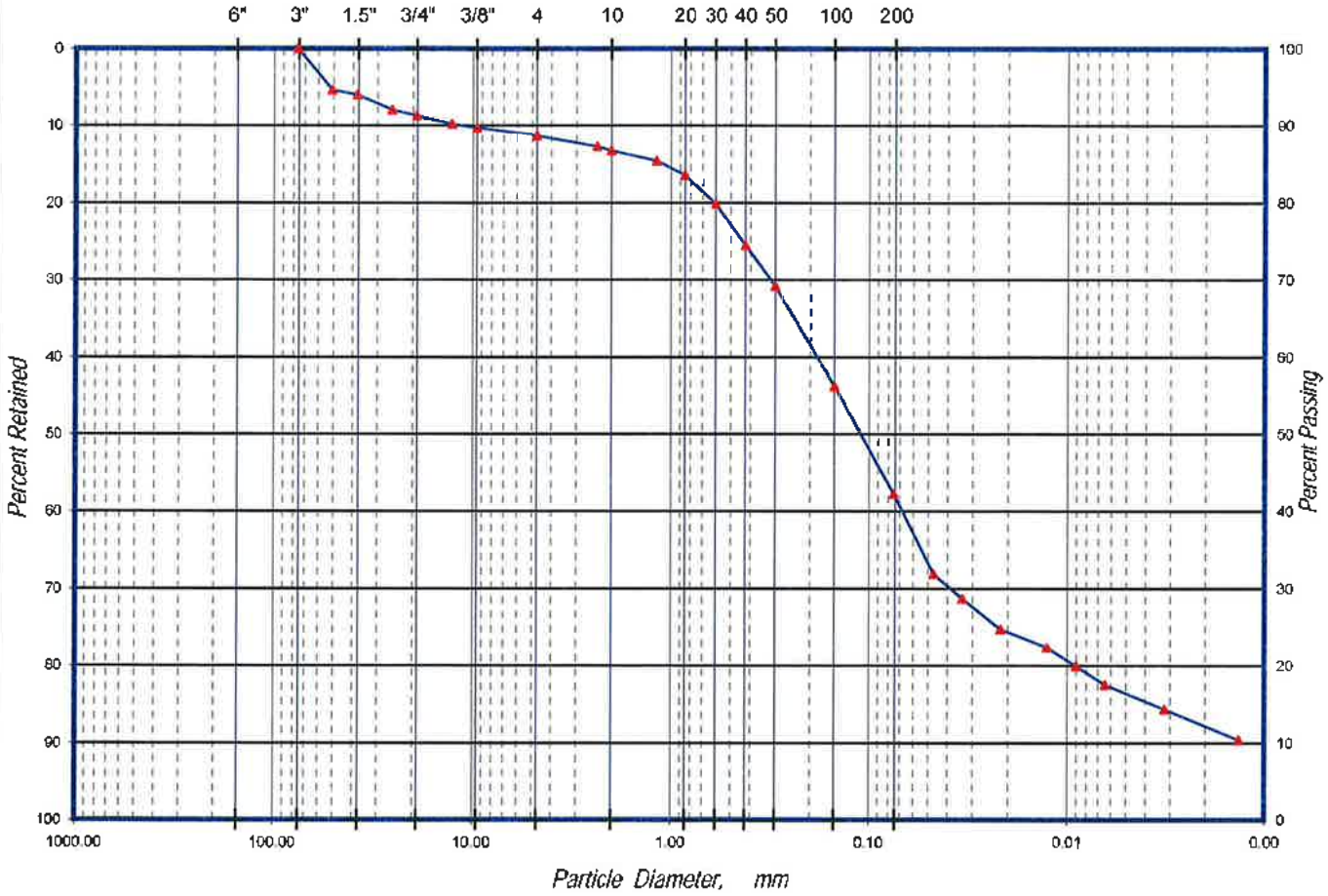
Project No: 2012.0056.100

Lab Sample No. 3366C

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	FPL-8 (Sampled 4/24/12)	Brown Silty Sand (SM)	11.3	46.5	42.2

Size Passing, mm D_{60} = 0.19 D_{30} = 0.04 D_{10} = N/A 5 micron (%) = 18

Coefficient of Curvature, C_c: N/A Coefficient of Uniformity, C_u: N/A Fineness Modulus = 1.58

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

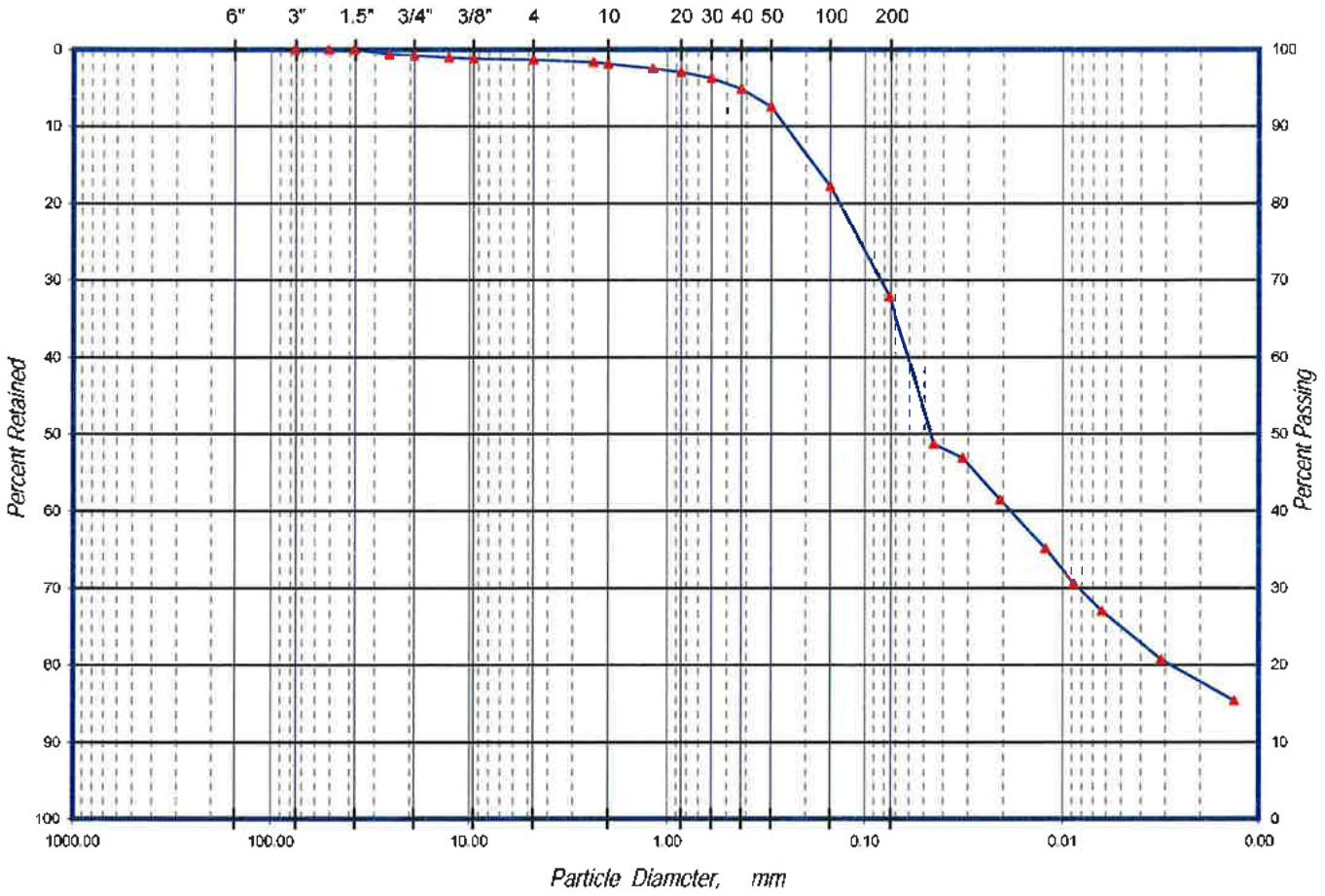
Test Report

ASTM D-422

Client:	Project No:	Lab Sample No.
	2012.0056.100	3366F

Project Name:	Report Date:
FLORIN PERKINS LF COVER DESIGN	May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	FPL-12 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	1.3	30.8	67.9

Size Passing, mm D_{60} = 0.06 D_{30} = 0.01 D_{10} = N/A 5 micron (%) = 25

Coefficient of Curvature, C_c: N/A Coefficient of Uniformity, C_u: N/A Fineness Modulus = 0.36

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

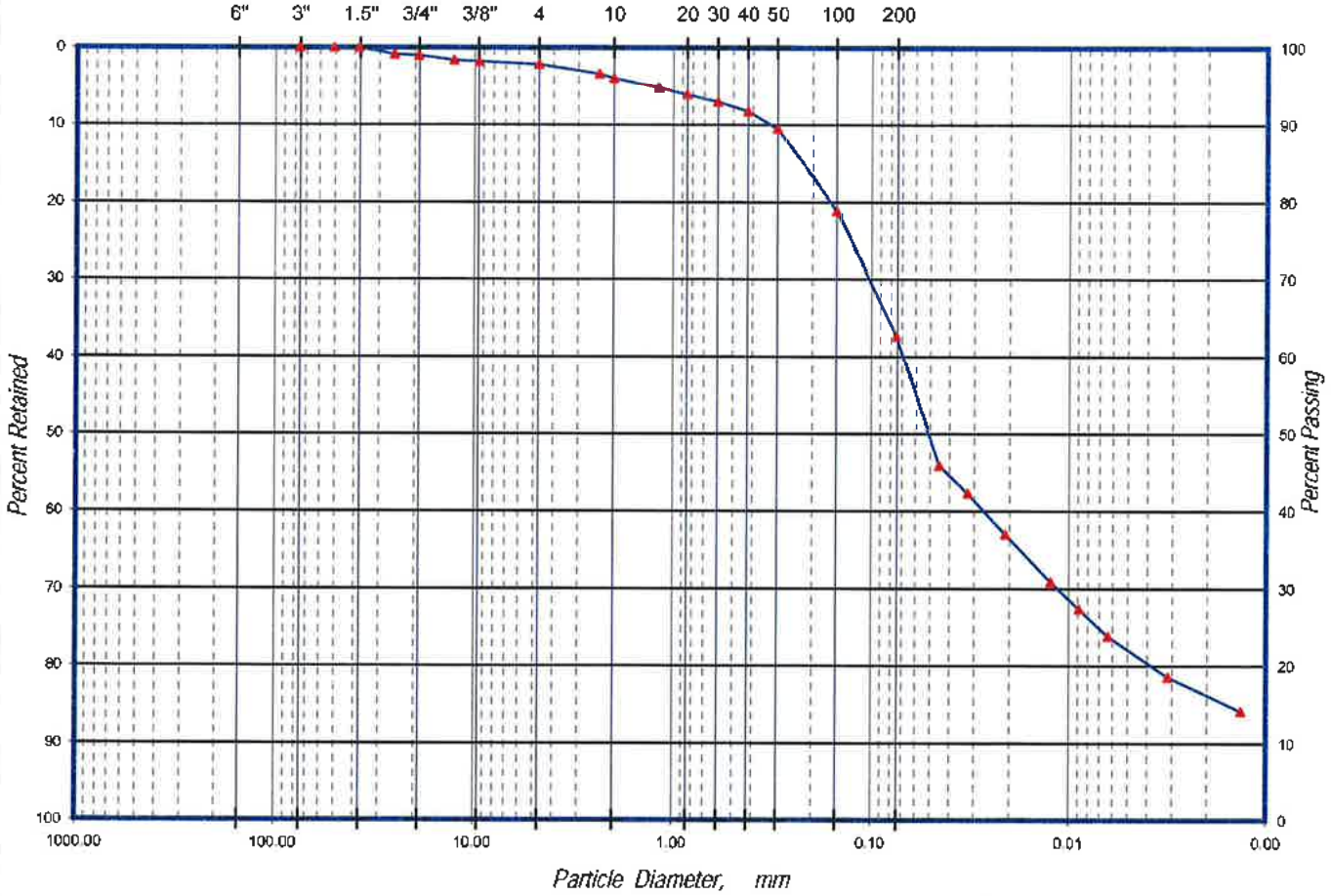
Project No: 2012.0056.100

Lab Sample No: **3366H**

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	FPL-17 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	2.1	35.2	62.6

Size Passing, mm D_{60} = 0.07 D_{30} = 0.01 D_{10} = N/A 5 micron (%) = 21

Coefficient of Curvature, C_c: N/A Coefficient of Uniformity, C_u: N/A Fineness Modulus = 0.52

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

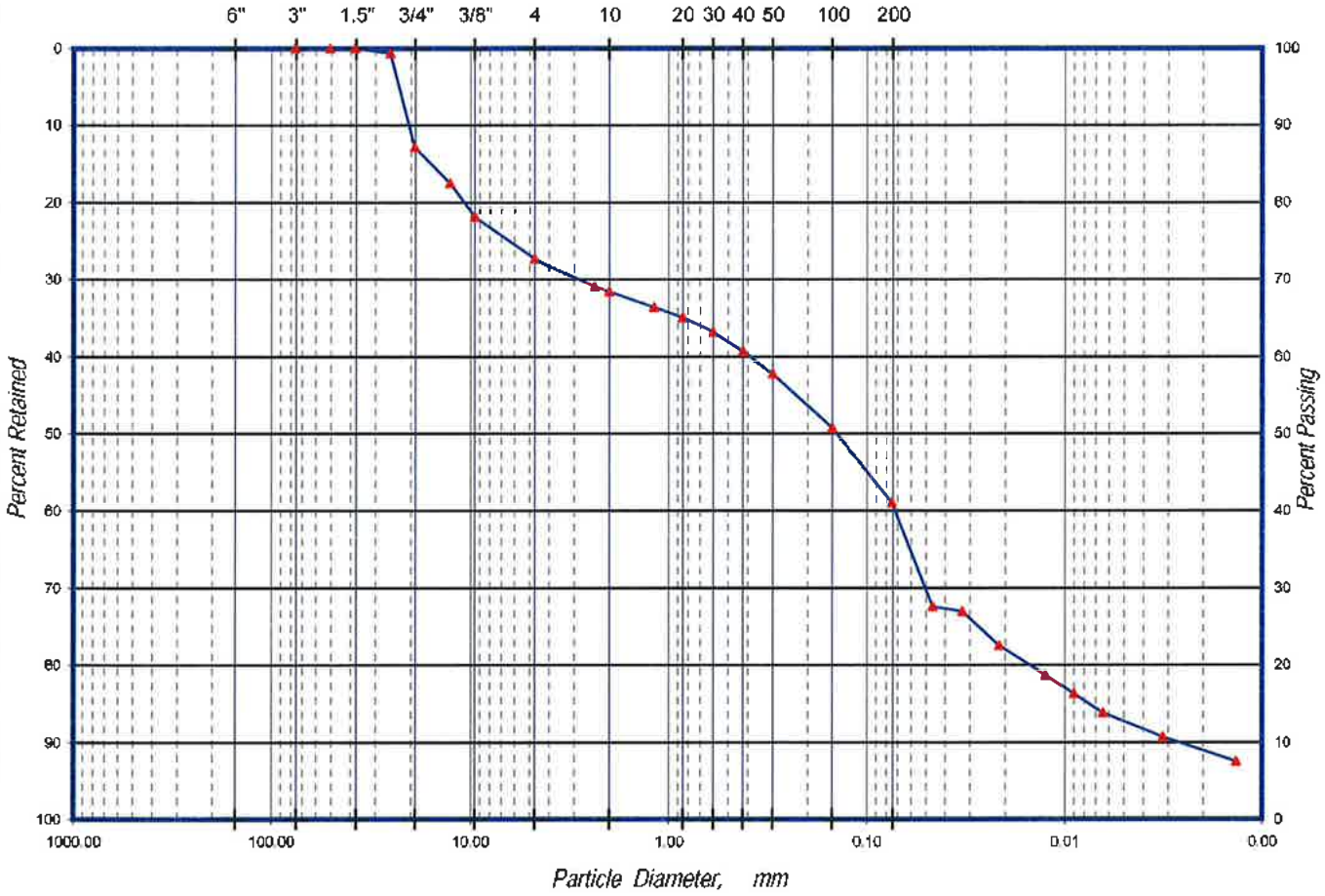
Test Report

ASTM D-422

Client:	Project No:	Lab Sample No:
	2012.0056.100	3366K

Project Name:	Report Date:
FLORIN PERKINS LF COVER DESIGN	May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	JRL-2 (Sampled 4/24/12)	Brown Sandy Silty Clay (CL-ML)	27.3	31.6	41.1

Size Passing, mm D_{60} = 0.40 D_{30} = 0.05 D_{10} = 0.00 5 micron (%) = 12

Coefficient of Curvature, C_c: 2.38 Coefficient of Uniformity, C_u: 141.10 Fineness Modulus = 2.55

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

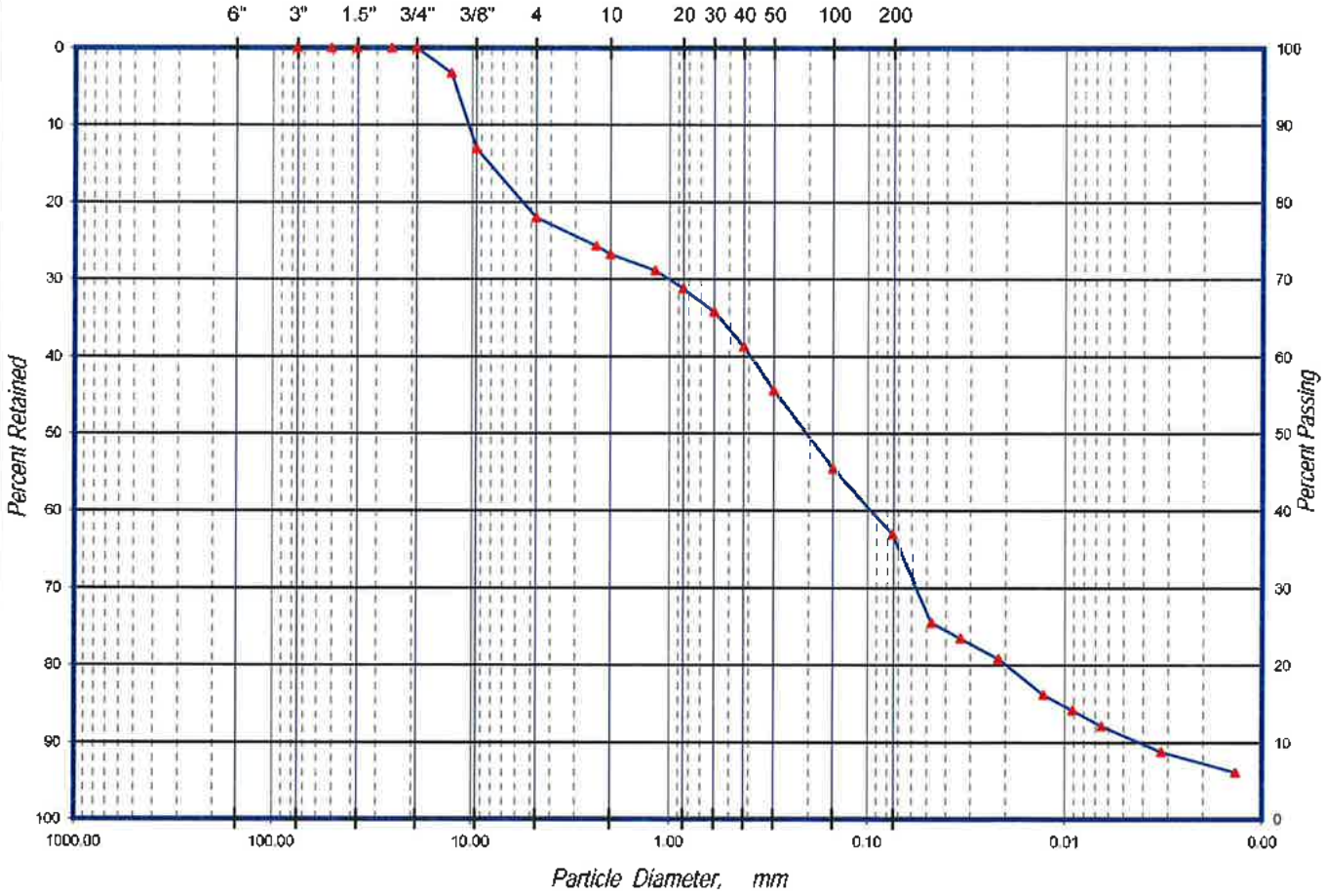
Project No: 2012.0056.100

Lab Sample No: **3366L**

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	JRL-4 (Sampled 4/24/12)	Brown Clayey Sand (SC)	22.0	41.0	36.9

Size Passing, mm D_{60} = 0.40 D_{30} = 0.06 D_{10} = 0.00 5 micron (%) = 11

Coefficient of Curvature, C_c: 1.90 Coefficient of Uniformity, C_u: 88.91 Fineness Modulus = 2.23

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

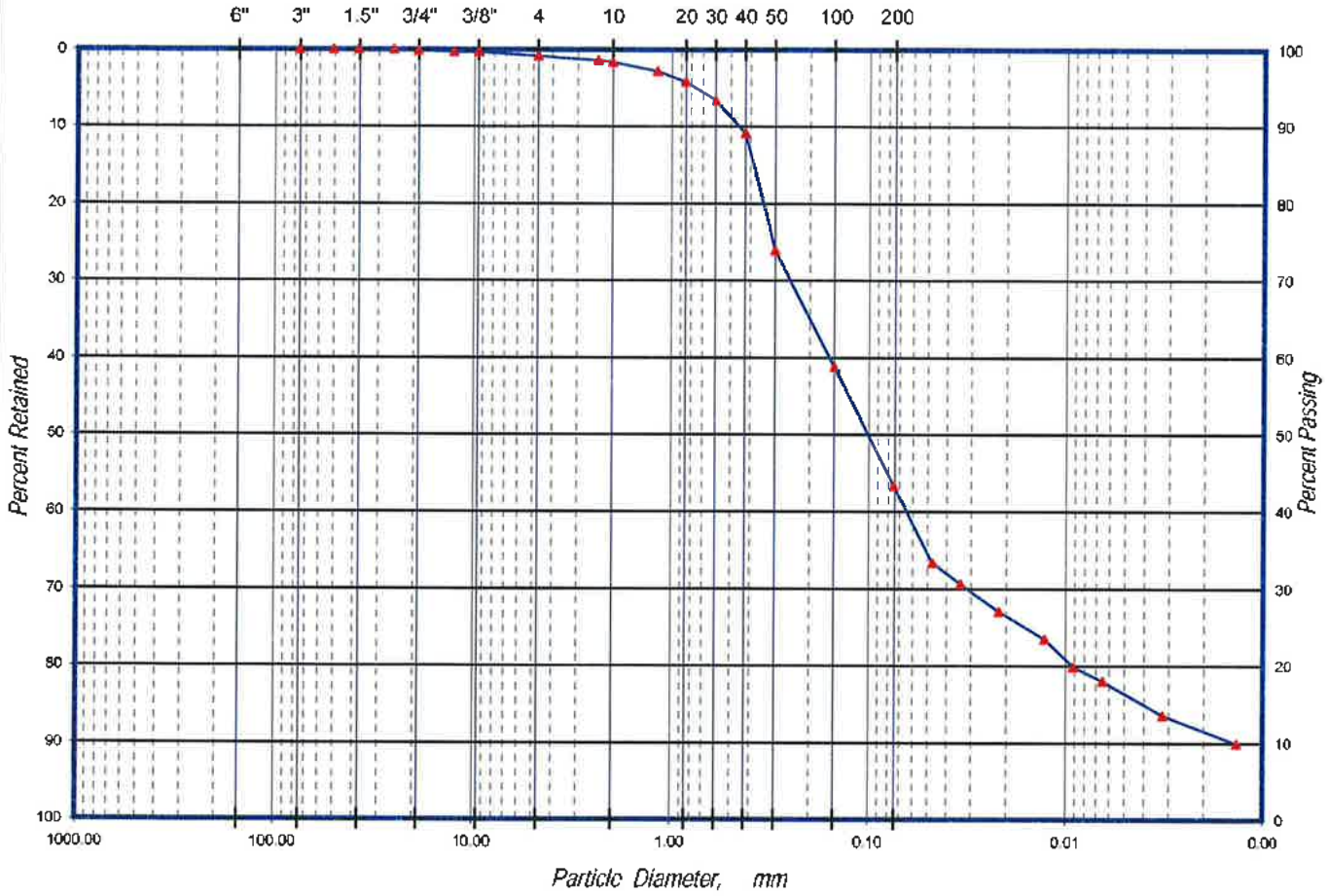
Project No: 2012.0056.100

Lab Sample No. **3366M**

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	JRL-5 (Sampled 4/24/12)	Brown Silty Sand (SM)	0.8	55.9	43.3

Size Passing, mm D_{60} = 0.16 D_{30} = 0.03 D_{10} = 0.00 5 micron (%) = 17

Coefficient of Curvature, C_c: 4.44 Coefficient of Uniformity, C_u: 116.00 Fineness Modulus = 0.79

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

PARTICLE SIZE ANALYSIS

Test Report

ASTM D-422

Client:

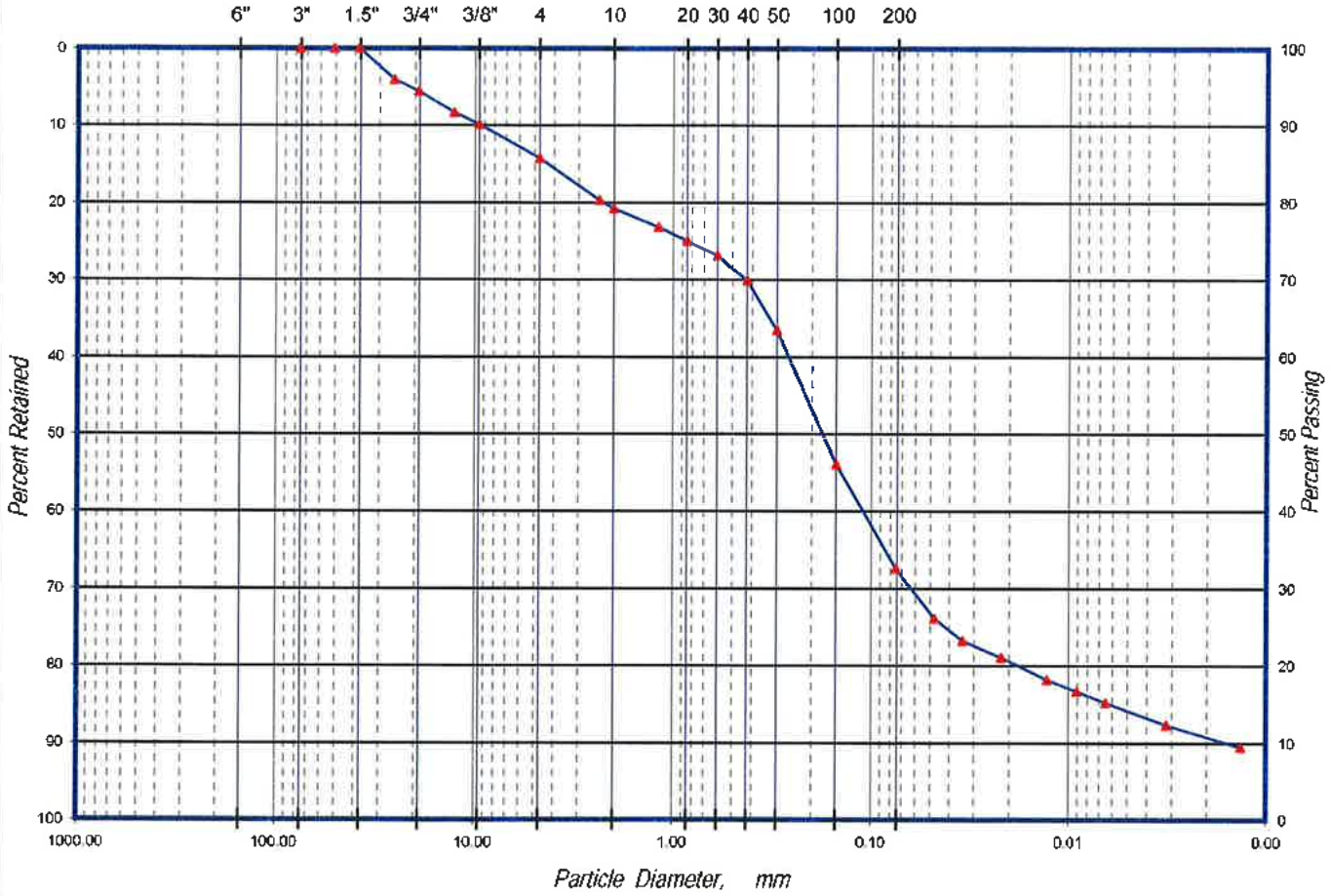
Project No: 2012.0056.100

Lab Sample No: 3366O

Project Name: FLORIN PERKINS LF COVER DESIGN

Report Date: May 3, 2012

BOULDERS	COBBLES	GRAVEL		SAND			SILT AND CLAY
		COARSE	FINE	COARSE	MEDIUM	FINE	
US SIEVE SIZE, INCHES				US STANDARD SIEVE SIZE No.			HYDROMETER



Symbol	Sample ID	** Description	% Gravel	% Sand	% Silt - Clay
▲	JRL-7 (Sampled 4/24/12)	Brown Silty, Clayey Sand (SC-SM)	14.3	53.1	32.6

Size Passing, mm D_{60} = 0.27 D_{30} = 0.06 D_{10} = 0.00 5 micron (%) = 14

Coefficient of Curvature, C_c: 8.86 Coefficient of Uniformity, C_u: 157.60 Fineness Modulus = 1.90

Note: * Percentages are +/- 0.1% based on computer rounding as allowed by ASTM D-6026-01 Section 5.2.3.

** Visual Classification based on ASTM D-2488

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

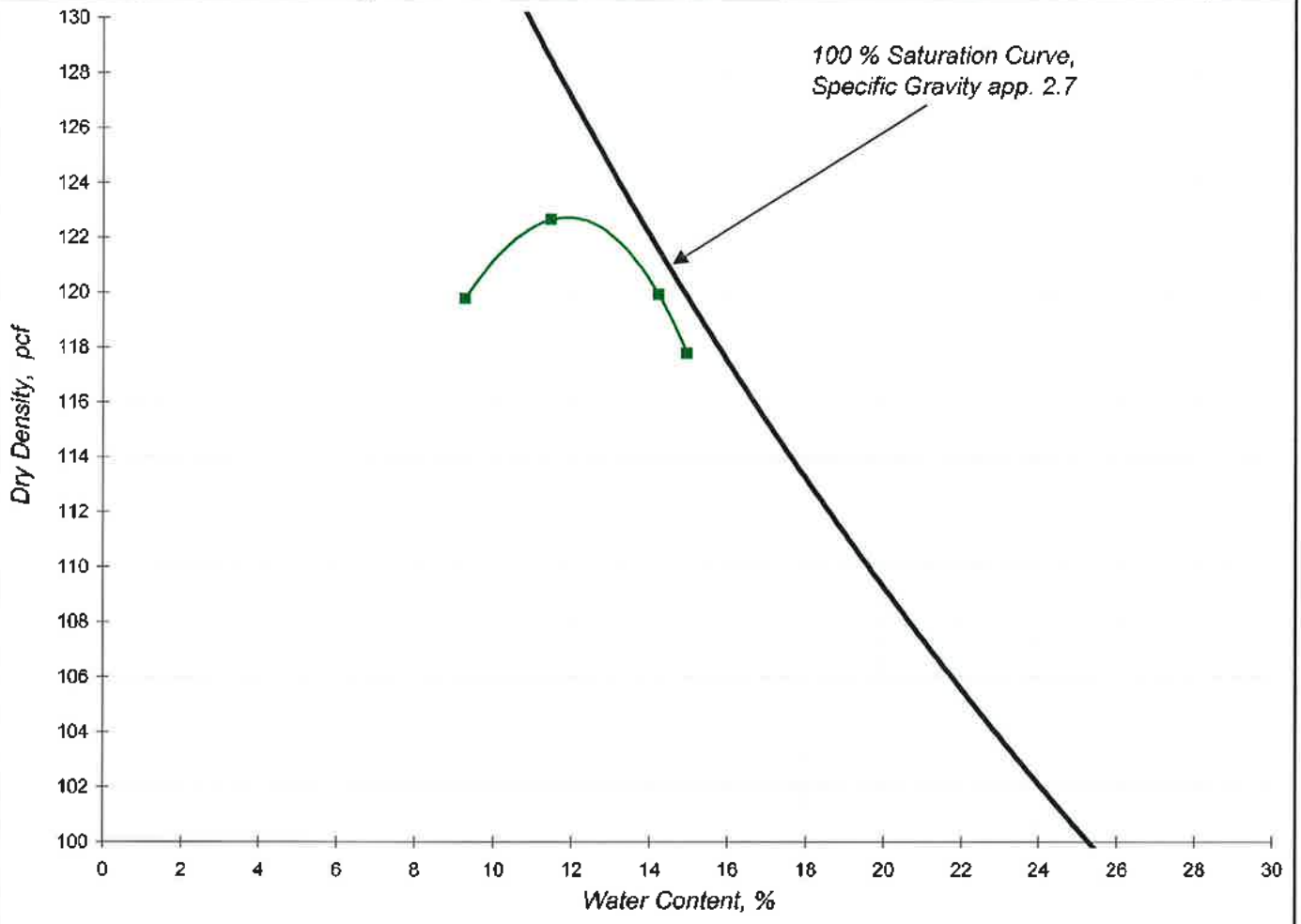
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366A

Project Name: Florin Perkins LF Cover Design

Report Date: May 4, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366A	FPL-6 (Sampled 4/24/12)	Brown Sandy Lean Clay (CL)	122.7	1966	11.9

Corrected Values For Oversized Particles, per ASTM D-4718

■	3366A	with	3	Percent +#4 Gravel, the maximum Dry Density =	123.7	11.5

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel\Projects\2020\2012.0\3366A-cmp. Test By: JD Enter By: JD Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date: 5/4/2012

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

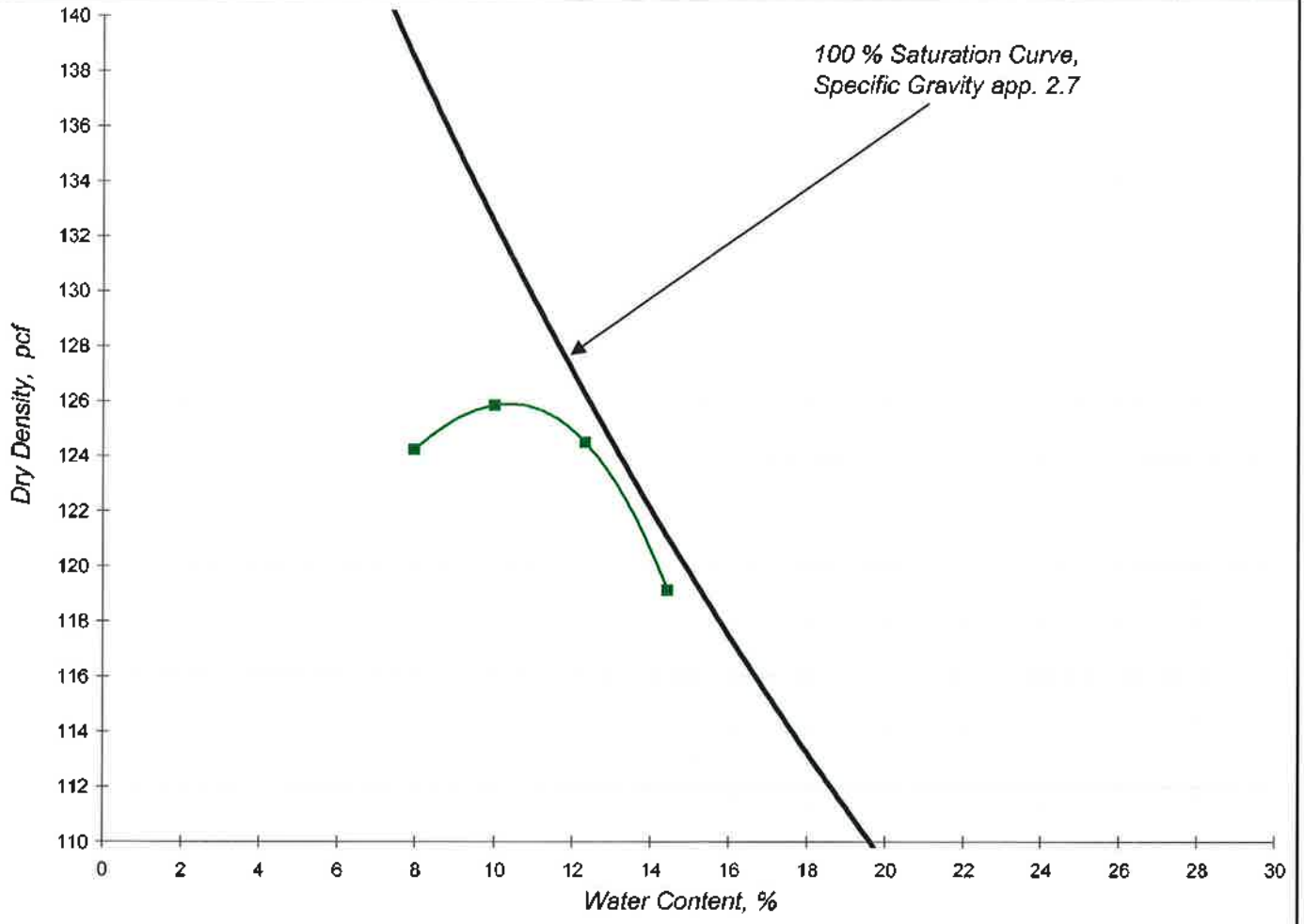
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366C

Project Name: Florin Perkins LF Cover Design

Report Date: April 30, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366C	FPL-8 (Sampled 4/24)	Brown Silty Sand (SM)	125.9	2016	10.4

Corrected Values For Oversized Particles, per ASTM D-4718

■ 3366C with 11 Percent +#4 Gravel, the maximum Dry Density = 129.5 9.2

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel\Projects\2020\2012.0\3366C-cmp Test By: JD Enter By: SMC Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date : 5/4/2012

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

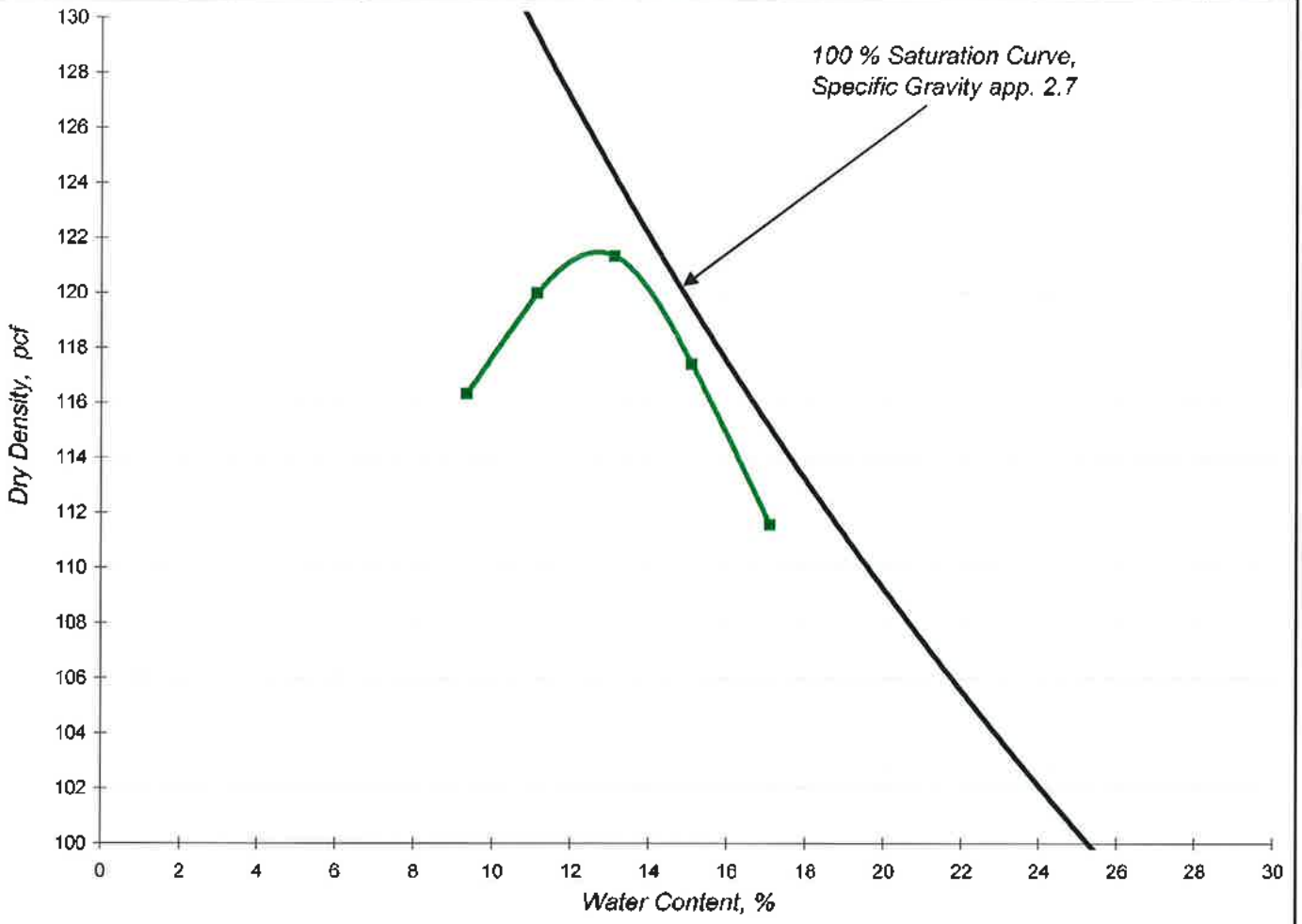
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366F

Project Name: Florin Perkins LF Cover Design

Report Date: May 4, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366F	FPL-12 (4/24/12)	Brown Sandy Silty Clay (CL-ML)	121.5	1946	12.7

Corrected Values For Oversized Particles, per ASTM D-4718

■	3366F	with	1	Percent +#4 Gravel, the maximum Dry Density =	121.8	12.6

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

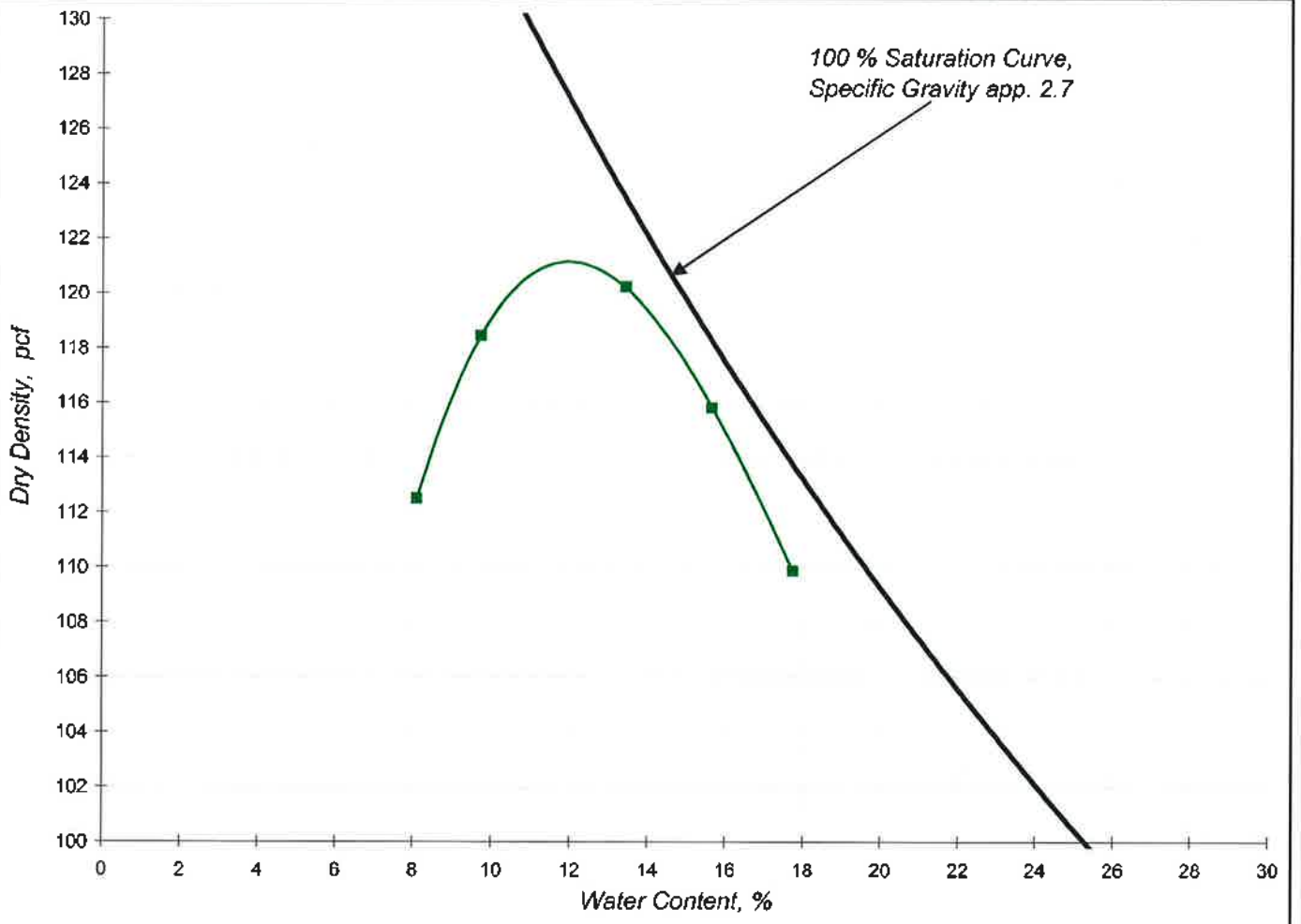
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366H

Project Name: Florin Perkins LF Cover Design

Report Date: April 30, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366H	FPL-17 (Sampled 4/24)	Brown Sandy Silty Clay (CL-ML)	121.1	1941	12.0

Corrected Values For Oversized Particles, per ASTM D-4718

■ 3366H with 2 Percent +#4 Gravel, the maximum Dry Density = 121.8 11.7

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel \ Projects \ 2020 \ 2012.0 \ 3366H-cmp Test By: JD Enter By: SMC Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date : 5/4/2012

3366H

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

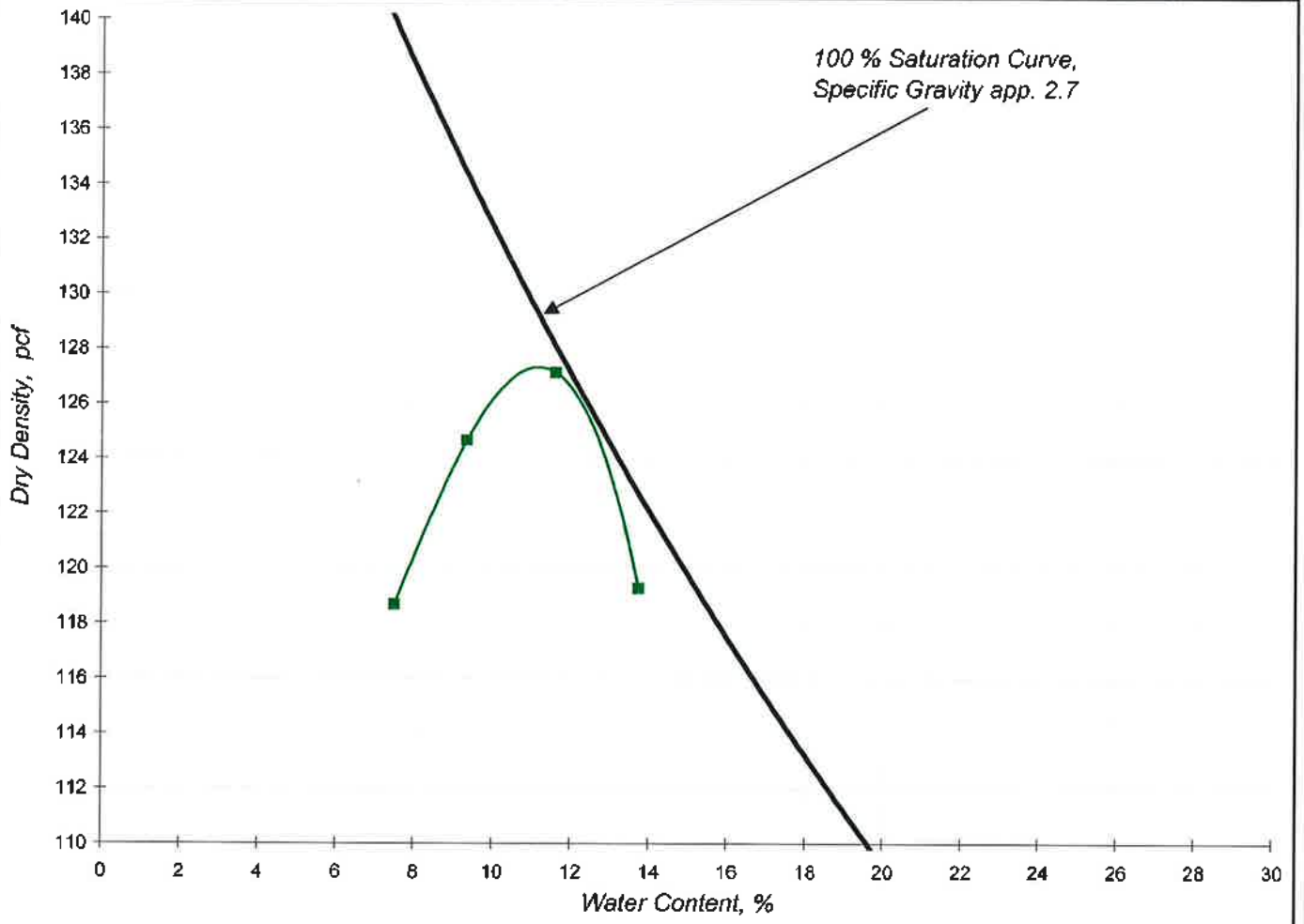
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366K

Project Name: Florin Perkins LF Cover Design

Report Date: April 30, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366K	JRL-2 (Sampled 4/24)	Brown Sandy Silty Clay (CL-ML)	127.3	2039	11.2

Corrected Values For Oversized Particles, per ASTM D-4718

■	3366K	with	12	Percent +3/4" Gravel, the maximum Dry Density =	131.2	9.8

Note: The test was conducted as method C with 15 percent retained on the no. 4 sieve (minus 3/4")

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel\Projects\2020\2012-0\3366K-cmp. Test By: JD Enter By: SMC Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date: 5/4/2012

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

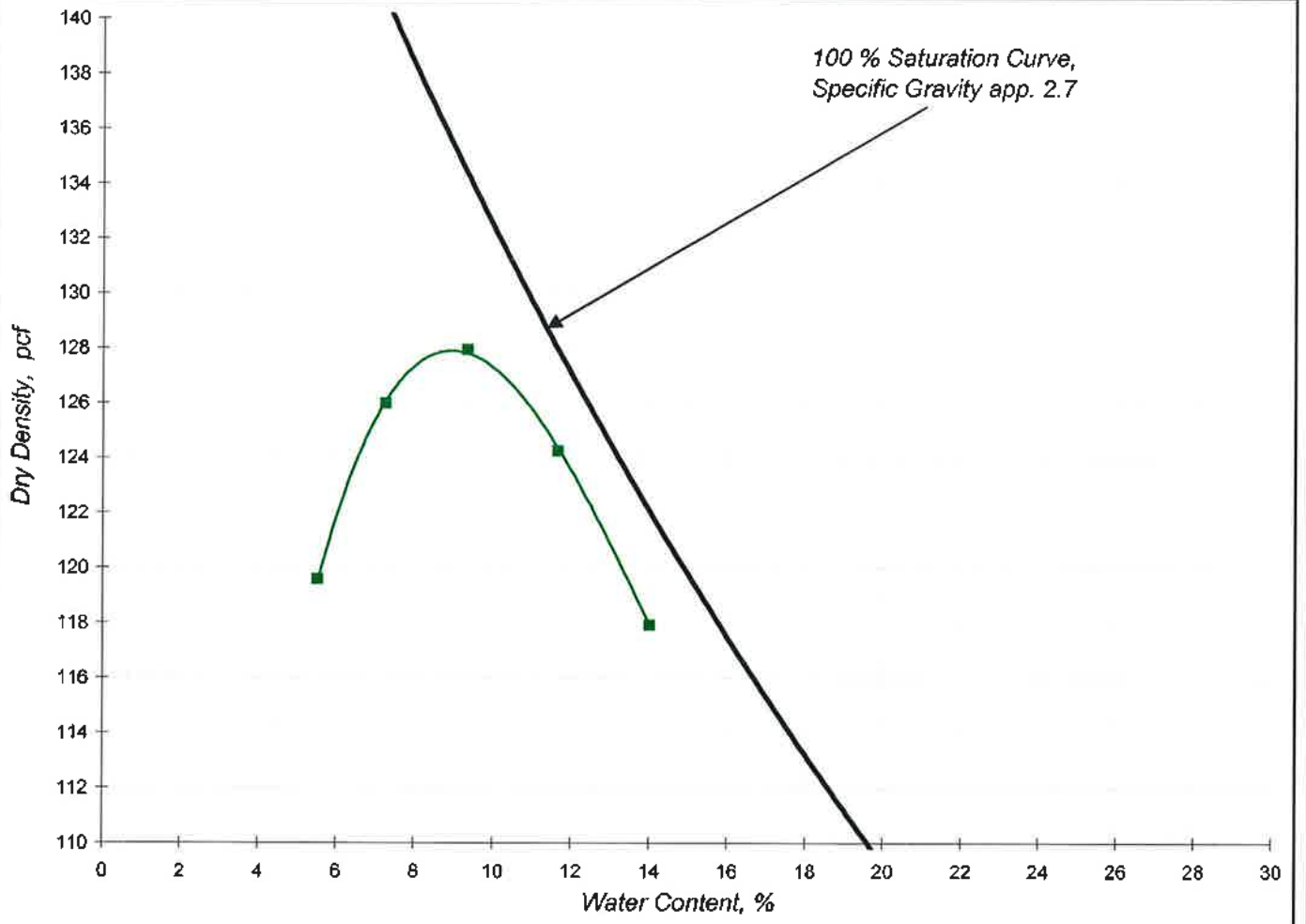
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366L

Project Name: Florin Perkins LF Cover Design

Report Date: May 4, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366L	JRL-4 (4/24/12)	Brown Clayey Sand (SC)	127.9	2049	8.9

Corrected Values For Oversized Particles, per ASTM D-4718

■ 3366L with 22 Percent +#4 Gravel, the maximum Dry Density = 135.1 7.0

Note: The test was conducted as method B with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel \ Projects \ 2020 \ 2012-0 \ 3366L-cmp. Test By: JD Enter By: JD Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date : 5/4/2012

3366L

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

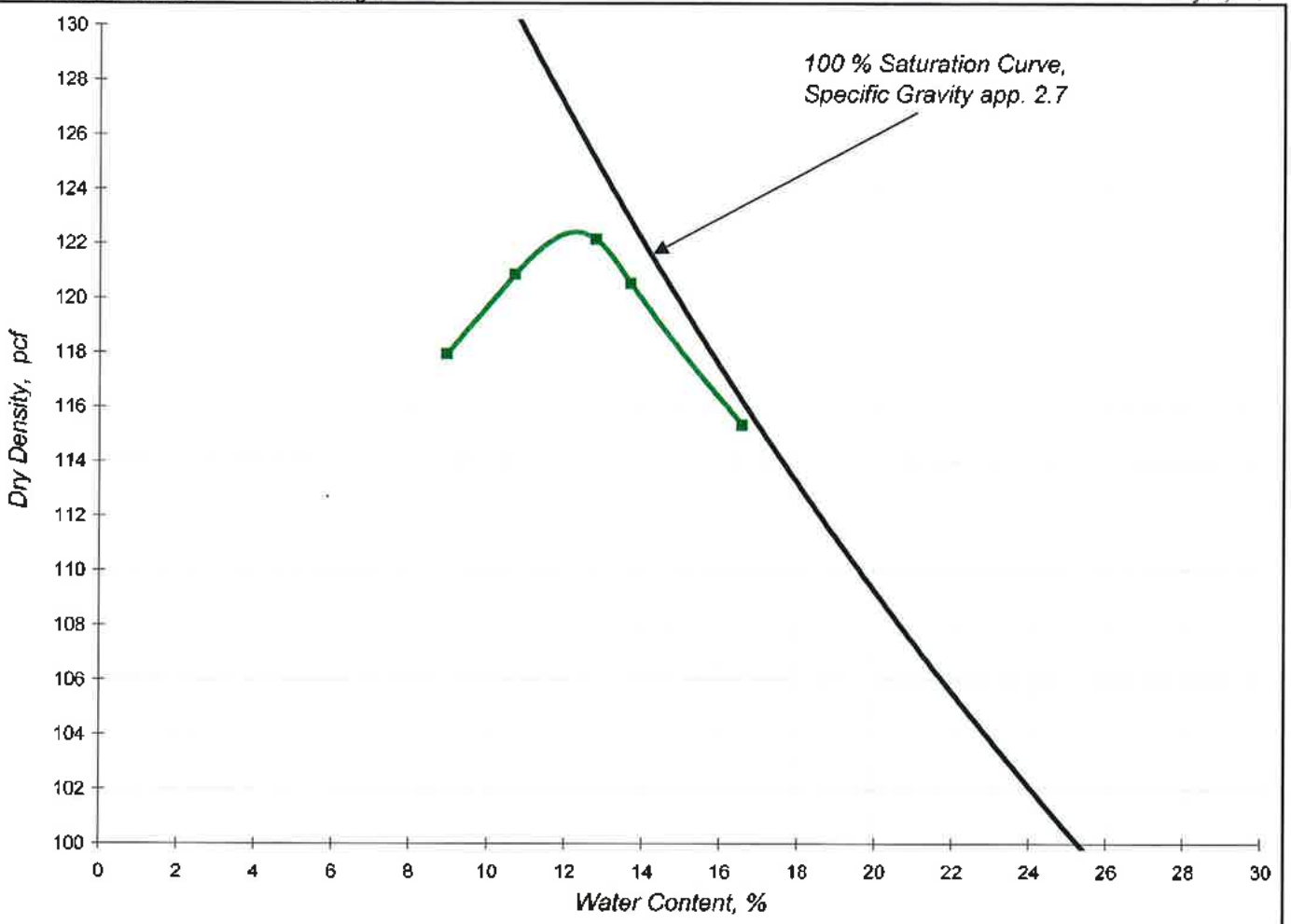
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366M

Project Name: Florin Perkins LF Cover Design

Report Date: May 4, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366M	JRL-5 (4/24/12)	Brown Silty Sand (SM)	122.4	1961	12.3

Corrected Values For Oversized Particles, per ASTM D-4718

■	3366M	with	1	Percent +#4 Gravel, the maximum Dry Density =	122.8	12.2

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel\Projects\2020\2012.0\3366M-cmp Test By: JD Enter By: JD Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date : 5/4/2012

Geo-Logic ASSOCIATES

MOISTURE / DENSITY RELATIONSHIPS

Test Report
ASTM D - 1557

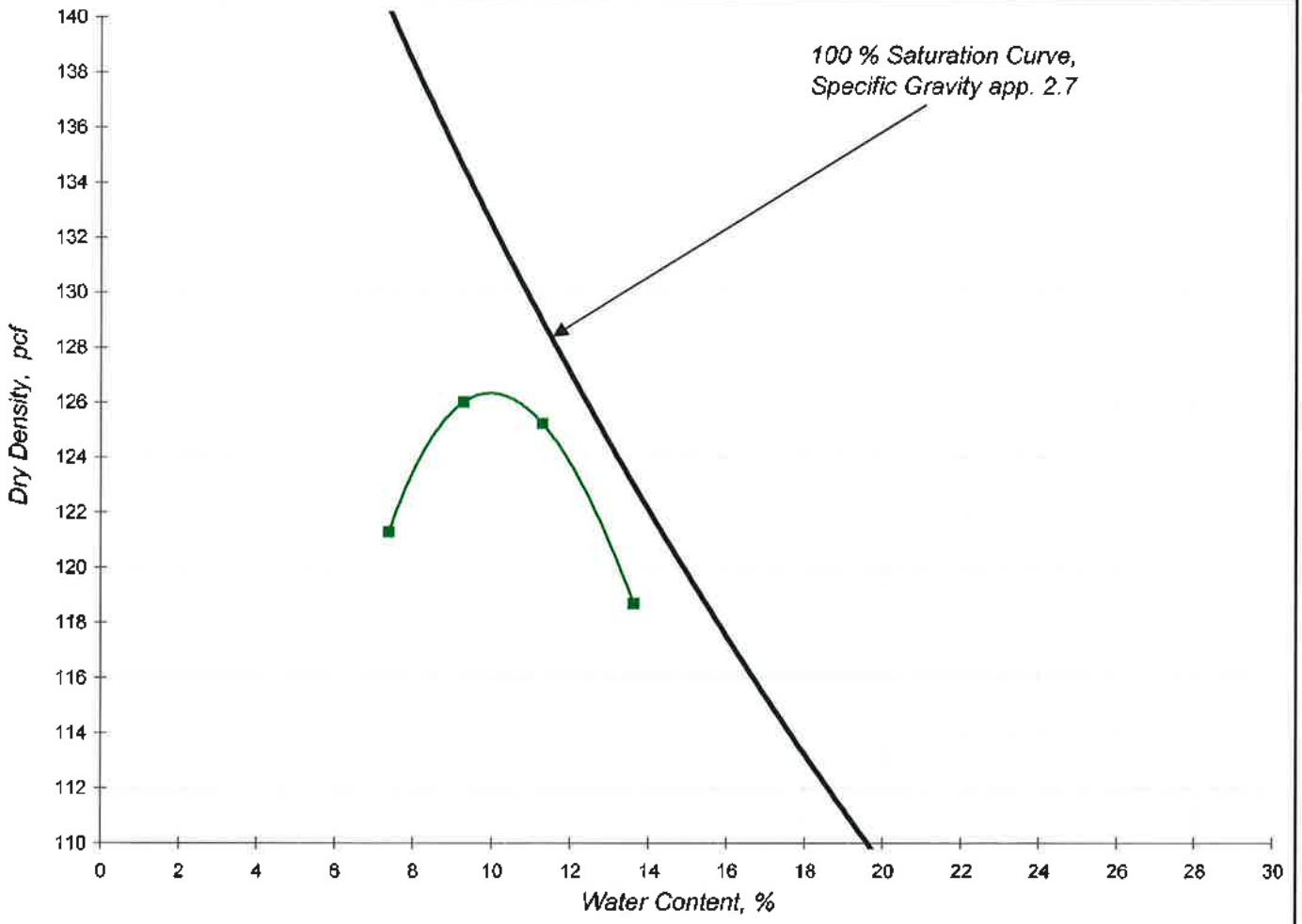
Client:

Project No.: 2012.0056.100

Lab Log No.: 3366O

Project Name: Florin Perkins LF Cover Design

Report Date: April 30, 2012



Symbol	Lab No.	Sample Identification	Description	Maximum Dry Density pcf	Maximum Dry Density kg / m³	Optimum Water Content %
■	3366O	JRL-7 (Sampled 4/24)	Brown Silty, Clayey Sand (SC-SM)	126.3	2024	10.0

Corrected Values For Oversized Particles, per ASTM D-4718

■ 3366O with 17 Percent +#4 Gravel, the maximum Dry Density = 131.9 8.3

Note: The test was conducted as method A with 0 percent retained on the no. 4 sieve (minus #4)

This testing is based up on accepted industry practice as well as the test method listed. These results apply only to the samples supplied and tested for the above referenced job.

L:\Labexcel\Projects\2020\2012.0\3366O-cmp Test By: JD Enter By: SMC Ck. By:

DCN: CMP-rp (rev. 5/21/09) Print Date : 5/4/2012

HYDRAULIC CONDUCTIVITY - ASTM D5084 - METHOD C

Job Name: Florin Perkins LF Job No.: 2012-0056 Phase 100 Sample: 3366K / JRL-2 By:LD

Sample Type: ☐ Undisturbed ● Remolded(90% Max)

Soil Type: Clayey Sand w. Gravel Permeant Liquid: De-aired water

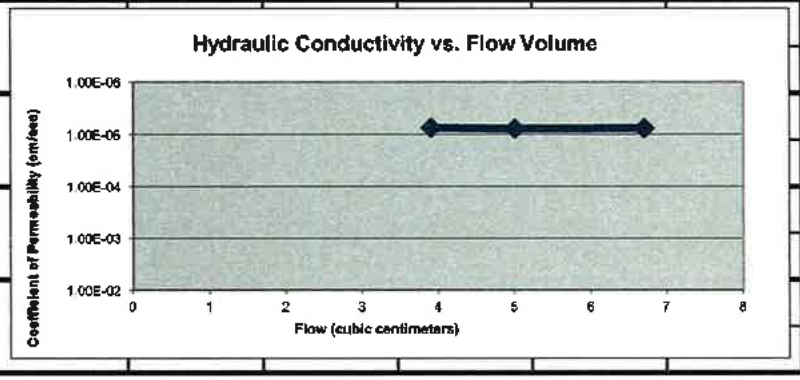
Ini. Height (in.) :	2	***Final***	
Ini. Diam. (in.) :	2.41	Height (in.) :	2.011
Wet + Tare (grams):	318.4	Diam. (in.) :	2.429
Tare (grams) :	0	Wet Weight (gr.):	331.7
Water Content (%) :	11.0	Water Content (%):	15.6
Dry Density (pcf):	119.8	Dry Density (pcf):	117.3
Headwater Tube Area:	0.874 cm^2	Tailwater Tube Area:	0.874 cm^2
Hydraulic gradient:	4.2		

Temperature: 20 °C Viscosity Correction (R_T): 1.00

Saturation

Cell Pressure	Back P.	Pore P.	B	Cell Burette	Sample Burette
10	37			-1.1	5.6
20	17			-0.4	2.6
30	27			0.3	1.8
40	37			-0.5	0.6
50	47			0	0.4
Assumed Specific Gravity =			2.65	% Saturation:	100.0
55	47			1.1	-1.2

Cell Pressure (psi)	Back Pressure (Top)	Back Pressure (Bottom)	Pressure Difference (psi)	Top Burette (cc)	Bottom Burette (cc)	Date&Time Start/Stop	h (cm) h_0/h_1	Q (cc) Top/Bott.	Test Time, t (sec)	Coefficient of Permeability, k (cm/sec)	Remarks (L/A)
55	47.5	46.5	1	0	24	5/9 11:38:00	27.48	3.9		7.45E-06	5.10794
				3.9	20.1	5/9 11:54:00	18.549	3.9	960		29.88079304
55	47.5	46.5	1	0	24	5/9 10:47:00	27.48	5		7.75E-06	
				5	19	5/9 11:07:00	16.03	5	1200		
55	47.5	46.5	1	0	24	5/9 11:08:00	27.48	6.7		7.59E-06	
				6.7	17.3	5/9 11:36:00	12.137	6.7	1680		
											Eq'n per 10.2.2, Note 17:
										7.60E-06 (Average)	$k = \frac{aL}{2At} ln \frac{h_o}{h_i}$



Geo-Logic ASSOCIATES

HYDRAULIC CONDUCTIVITY - ASTM D5084 - METHOD C

Job Name: Florin Perkins LF Job No.: 2012-0056 Phase 100 Sample: 3366O / JRL-7 By:LD

Sample Type: ☐ Undisturbed ● Remolded (90% Max)

Soil Type: Clayey Sand Permeant Liquid: De-aired water

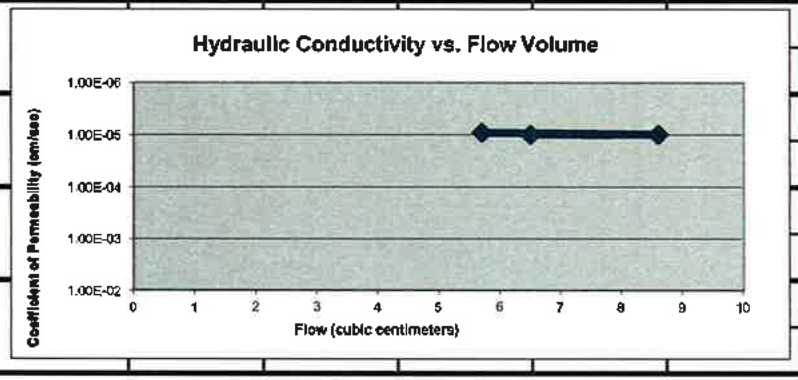
Ini. Height (in.) :	2	***Final***	
Ini. Diam. (in.) :	2.41	Height (in.) :	2.023
Wet + Tare (grams):	311.4	Diam. (in.) :	2.413
Tare (grams) :	0	Wet Weight (gr.):	329.7
Water Content (%) :	9.5	Water Content (%):	15.9
Dry Density (pcf):	118.8	Dry Density (pcf):	117.2
Headwater Tube Area:	0.874 cm^2	Tailwater Tube Area:	0.874 cm^2
Hydraulic gradient:	3.8		

Temperature: 20 °C Viscosity Correction (R_T): 1.00

Saturation

Cell Pressure	Back P.	Pore P.	B	Cell Burette	Sample Burette
10	37			-0.5	6.5
20	17			1	2
30	27			2	1
40	37			0.2	0.8
50	47			0.4	0.1
Assumed Specific Gravity =			2.65	% Saturation:	100.0
55	47			1.4	-0.7

Cell Pressure (psi)	Back Pressure (Top)	Back Pressure (Bottom)	Pressure Difference (psi)	Top Burette (cc)	Bottom Burette (cc)	Date&Time Start/Stop	h (cm) h_0/h_1	Q (cc) Top/Bott.	Test Time, t (sec)	Coefficient of Permeability, k (cm/sec)	Remarks (L/A)
55	47.5	46.5	1	0	24	5/9 10:46:00	27.48	5.7		9.09E-06	5.13842
				5.7	18.3	5/9 11:06:00	14.427	5.7	1200		29.48843564
55	47.5	46.5	1	0	24	5/9 11:08:00	27.48	8.6		9.84E-06	
				8.6	15.4	5/9 11:37:00	7.786	8.6	1740		
55	47.5	46.5	1	0	24	5/9 12:24:00	27.48	6.5		9.98E-06	
				6.5	17.5	5/9 12:45:00	12.595	6.5	1260		
											Eq'n per 10.2.2, Note 17:
										9.64E-06 (Average)	$k = \frac{aL}{2At} ln \frac{h_o}{h_i}$



Geo-Logic ASSOCIATES

HYDRAULIC CONDUCTIVITY - ASTM D5084 - METHOD C

Job Name: Florin Perkins LF Job No.: 2012-0056 Phase 100 Sample: 3366C / FPL-8 By:LD

Sample Type: ☐ Undisturbed ● Remolded (90% Max)

Soil Type: Clayey Sand Permeant Liquid: De-aired water

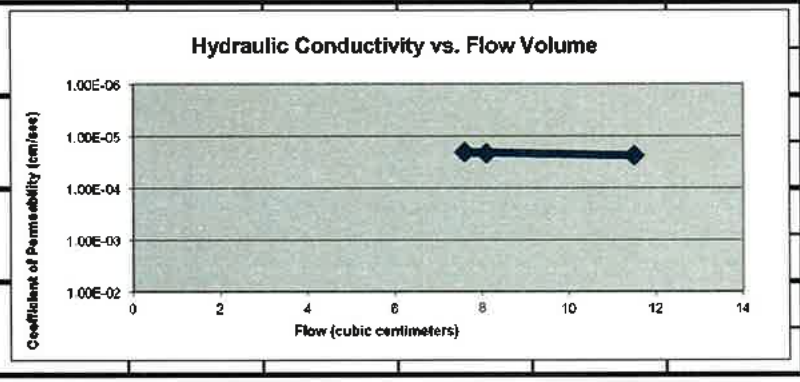
Ini. Height (in.) :	2	***Final***	
Ini. Diam. (in.) :	2.41	Height (in.) :	2.005
Wet + Tare (grams):	309.7	Diam. (in.) :	2.414
Tare (grams) :	0	Wet Weight (gr.):	328.7
Water Content (%) :	10.5	Water Content (%):	17.3
Dry Density (pcf):	117.1	Dry Density (pcf):	116.4
Headwater Tube Area:	0.874 cm^2	Tailwater Tube Area:	0.874 cm^2
Hydraulic gradient:	3.4		

Temperature: 20 °C Viscosity Correction (R_T): 1.00

Saturation

Cell Pressure	Back P.	Pore P.	B	Cell Burette	Sample Burette
10	37			-1.3	7.5
20	17			-0.3	3.9
30	27			0.1	2.3
40	37			-0.7	1.9
50	47			0.3	0.6
Assumed Specific Gravity =			2.65	% Saturation:	100.0
55	47			0.87	-1.6

Cell Pressure (psi)	Back Pressure (Top)	Back Pressure (Bottom)	Pressure Difference (psi)	Top Burette (cc)	Bottom Burette (cc)	Date&Time Start/Stop	h (cm) h_0/h_1	Q (cc) Top/Bott.	Test Time, t (sec)	Coefficient of Permeability, k (cm/sec)	Remarks (L/A)
55	47.5	46.5	1	0	24	5/9 9:58:30	27.48	11.5		2.39E-05	5.0927
				11.5	12.6	5/9 10:14:55	1.2595	11.4	985		29.51288201
55	47.5	46.5	1	0	24	5/9 10:45:00	27.48	7.6		2.05E-05	
				7.6	16.4	5/9 10:57:00	10.076	7.6	720		
55	47.5	46.5	1	0	24	5/9 12:05:10	27.48	8.1		2.17E-05	
				8.1	15.9	5/9 12:17:20	8.931	8.1	730		
											Eq'n per 10.2.2, Note 17:
										2.21E-05 (Average)	$k = \frac{aL}{2At} ln \frac{h_o}{h_i}$



Geo-Logic ASSOCIATES

HYDRAULIC CONDUCTIVITY - ASTM D5084 - METHOD C

Job Name: Florin Perkins LF Job No.: 2012-0056 Phase 100 Sample: 3366H / FPL-17 By:LD

Sample Type: ☐ Undisturbed ● Remolded (90% Max)

Soil Type: Sandy Silt Permeant Liquid: De-aired water

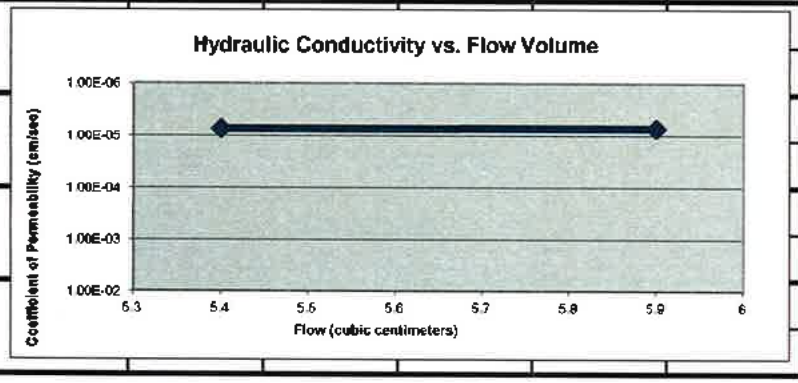
		Final	
Ini. Height (in.) :	2	Height (in.) :	1.984
Ini. Diam. (in.) :	2.85	Diam. (in.) :	2.885
Wet + Tare (grams):	411.9	Wet Weight (gr.):	438.9
Tare (grams) :	0	Water Content (%):	20.4
Water Content (%) :	13.0	Dry Density (pcf):	107.1
Dry Density (pcf):	108.9		
Headwater Tube Area:	0.874 cm^2	Tailwater Tube Area:	0.874 cm^2
Hydraulic gradient:	4.2		

Temperature: 20 °C Viscosity Correction (R_T): 1.00

Saturation

Cell Pressure	Back P.	Pore P.	B	Cell Burette	Sample Burette
10	37			-1.2	8.3
20	17			0.9	5.3
30	27			-0.4	2
40	37			-0.2	1.3
50	47			-0.1	0.7
Assumed Specific Gravity =			2.65	% Saturation:	99.5
55	47			2.7	-1

Cell Pressure (psi)	Back Pressure (Top)	Back Pressure (Bottom)	Pressure Difference (psi)	Top Burette (cc)	Bottom Burette (cc)	Date&Time Start/Stop	h (cm) h_0/h_1	Q (cc) Top/Bott.	Test Time, t (sec)	Coefficient of Permeability, k (cm/sec)	Remarks (L/A)
55	47.5	46.5	1	0	24	5/3 10:24:00	27.48	5.4		7.36E-06	5.03936
				5.4	18.6	5/3 10:40:00	15.114	5.4	960		42.15302295
55	47.5	46.5	1	0	24	5/3 10:44:00	27.48	5.9		7.19E-06	
				5.9	18.1	5/3 11:02:00	13.969	5.9	1080		
55	47.5	46.5	1	0	24	5/3 11:07:00	27.48	5.4		7.36E-06	
				5.4	18.6	5/3 11:23:00	15.114	5.4	960		
											Eq'n per 10.2.2, Note 17:
										7.30E-06 (Average)	$k = \frac{aL}{2At} \ln \frac{h_0}{h_1}$



Geo-Logic ASSOCIATES

APPENDIX B

LEACHM INPUT/OUTPUT DATA FILES

LEACHM INPUT DATA FILE:

```
sensla          SOIL-WATER-PLANT-INTERACTION SIMULATION
"SIMULATION PERIODS (Data must be present for each item, even if it not used)"
------------------
Date type (US:1 UK:2)                 1
Starting date                    010186   Ending (date or day no.)       3652
Read theta(1) or pot'l(2)             1
No. of water applications           614
Years or cycles                       1 No. of crops                         1
K-Th-h from PSD:yes(1)no(0)           0 Trace 1(on), 0(off)                  0
-------------------------------------------------------------------------------
PROFILE DETAILS
---------------
Profile depth      (mm)       .0914E+04 Bottom boundary condition           1
Segment thickness (mm)        .1525E+03 :1 or 5,water table depth  .4600E+04
-------------------------------------------------------------------------------
FOR UNIFORM PROFILE: (Any non-zero value here will override those in the
table of hydrological characteristics below unless K-Th-h calc. from PSD).
Soil bulk density Mg/cu.m     .0000E+00 Air -entry value' kPa      -.0000E+04
Exponent in Campbell's eq     .0000E+02 Sat'd K values (mm/day)     .0000E+04
-------------------------------------------------------------------------------
CROP DATA
---------
Plants present: 1 yes, 0 no           1  Wilting point (soil) kPa -.1500E+04
Max(actual tran/potl tran)    .1000E+01 Min.root water pot'l (kpa)-.2000E+04
Roots: Const(1);growing(2)            1 Max.root water pot'l (kPa)-.0015E+04
If 1: root length (m)         .100E+03 Root flow resistance term  .1000E+01
-------------------------------------------------------------------------------
NUMBER OF OUTPUT FILES                2
  -- .OUT file --------                    ----- .SUM file ----------
                                          Summary print interval (d)     2
Node print frequency                  1 Three depth segments for the summary
Print options: 1, 2 or 3              2  file  (0's default to thirds of the
 1: Time intervals/print              1   profile)  (mm) :
 2: days/print                      1.0    Surface to [depth 1?]          0610
 3: No. of prints (even)             14    Depth 1 to [depth 2?]          0762
Tables printed: 1,2 or 3             3    Depth 2 to [depth 3?]          0914
*******************************************************************************
*******************************************************************************
          TIMES AT WHICH *.OUT FILE IS DESIRED (if print option = 3)
                ------------------------------------
        Date or    Time of day      Date or    Time of day
        Day no.  (to nearest tenth) Day no.  (to nearest tenth)
        -------  .----------------.----------.----------------
           90         .2              180         .2
          240         .2              365         .2
          730         .2             1095         .2
         1461         .2             1826         .2
         2191         .2             2557         .2
         2992         .2             3287         .2
         3652         .2             3652         .2
*******************************************************************************
*******************************************************************************
```

Soil Layer no.	Particle size distribution Clay %	Silt %	Rho kg/dm3	Organic carbon %	Match K(h) at: K mm/d	Matric pot'l kPa	Retentivity regression model no.
1	14	18	1.90	1.0	8.329	0.	5
2	14	18	1.90	1.0	8.329	0.	5
3	14	18	1.90	1.0	8.329	0.	5
4	14	18	1.90	1.0	8.329	0.	5
5	14	18	1.90	1.0	8.329	0.	5
6	14	18	1.90	1.0	8.329	0.	5

Particle density kg/dm3: Clay 2.65 Sand 2.65 Organic matter 1.10

Soil layer no.	Starting values Pot'l kPa	Theta	Hydrological Characteristics AEV kPa	BCAM	KS mm/d	Root fraction (for const root distr)
1	0.0	0.2000	-0.197E+01	7.000	8.329	0.570
2	0.0	0.2000	-0.197E+01	7.000	8.329	0.230
3	0.0	0.2000	-0.197E+01	7.000	8.329	0.080
4	0.0	0.2000	-0.197E+01	7.000	8.329	0.050
5	0.0	0.2000	-0.197E+01	7.000	8.329	0.040
6	0.0	0.2000	-0.197E+01	7.000	8.329	0.030

CROP DATA

Crop no	Planting Date or Day no	Emergence Date or Day no	Maturity Root Day no	Maturity Plant Day no	Harvest Date or Day no	Rel. root depth	Crop cover frac	Plants per sq. m	Pan factor
1	010186	010286	010286	010286	3653	1.00	0.70	2.000	1.00

RAIN/IRRIGATION AND WATER COMPOSITION

	START Date or Day no.	Time of Day	AMOUNT mm	RATE mm/day
1	0.4	1.016	60	
2	0.4	4.318	60	
3	0.4	6.604	60	
4	0.4	17.526	60	
5	0.4	38.1	60	
6	0.4	0.508	60	
8	0.4	6.35	60	
9	0.4	17.78	60	
10	0.4	2.54	60	
12	0.4	9.906	60	
13	0.4	36.322	60	
14	0.4	29.718	60	

15	0.4	14.224	60
16	0.4	33.274	60
17	0.4	0.508	60
18	0.4	7.874	60
19	0.4	5.334	60
30	0.4	0.254	60
36	0.4	27.178	60
37	0.4	23.368	60
38	0.4	29.972	60
39	0.4	9.652	60
40	0.4	1.524	60
43	0.4	16.51	60
44	0.4	4.318	60
46	0.4	0.254	60
57	0.4	0.508	60
60	0.4	4.572	60
61	0.4	11.938	60
62	0.4	4.064	60
63	0.4	28.194	60
64	0.4	2.032	60
67	0.4	16.256	60
68	0.4	3.81	60
70	0.4	1.016	60
80	0.4	3.556	60
81	0.4	1.778	60
82	0.4	0.762	60
90	0.4	7.874	60
91	0.4	2.286	60
93	0.4	1.524	60
94	0.4	5.842	60
96	0.4	13.716	60
105	0.4	17.272	60
106	0.4	1.27	60
115	0.4	12.192	60
120	0.4	4.572	60
248	0.4	2.54	60
252	0.4	5.08	60
316	0.4	8.128	60
317	0.4	0.762	60
323	0.4	13.208	60
324	0.4	20.574	60
325	0.4	15.748	60
326	0.4	21.844	60
334	0.4	1.016	60
335	0.4	4.572	60
350	0.4	2.032	60
351	0.4	12.954	60
352	0.4	4.572	60
368	0.4	2.54	60
369	0.4	0.254	60
370	0.4	2.794	60
372	0.4	8.128	60
373	0.4	22.606	60
374	0.4	0.762	60

375	0.4	13.97 60	
376	0.4	23.622	60
379	0.4	37.592	60
380	0.4	13.716	60
382	0.4	6.604 60	
383	0.4	0.254 60	
395	0.4	10.922	60
409	0.4	30.988	60
410	0.4	4.826 60	
412	0.4	9.652 60	
414	0.4	6.604 60	
416	0.4	23.876	60
417	0.4	16.002	60
418	0.4	8.128 60	
421	0.4	1.016 60	
422	0.4	3.302 60	
424	0.4	11.176	60
427	0.4	3.556 60	
439	0.4	22.098	60
440	0.4	5.588 60	
446	0.4	1.016 60	
450	0.4	9.906 60	
451	0.4	19.558	60
452	0.4	1.016 60	
461	0.4	8.382 60	
471	0.4	0.508 60	
472	0.4	1.016 60	
478	0.4	4.572 60	
481	0.4	4.826 60	
490	0.4	1.27 60	
491	0.4	0.254 60	
492	0.4	2.032 60	
567	0.4	6.35 60	
646	0.4	1.778 60	
657	0.4	3.302 60	
658	0.4	8.128 60	
663	0.4	27.94 60	
672	0.4	20.828	60
673	0.4	0.508 60	
685	0.4	7.874 60	
686	0.4	0.762 60	
691	0.4	4.572 60	
693	0.4	0.508 60	
694	0.4	2.54 60	
718	0.4	12.446	60
719	0.4	5.842 60	
720	0.4	1.524 60	
722	0.4	26.416	60
723	0.4	18.034	60
724	0.4	6.604 60	
729	0.4	7.874 60	
730	0.4	7.874 60	
731	0.4	0.254 60	
734	0.4	0.254 60	

738	0.4	0.508	60
739	0.4	19.558	60
740	0.4	8.382	60
741	0.4	31.242	60
742	0.4	12.192	60
743	0.4	23.368	60
744	0.4	16.764	60
745	0.4	5.334	60
746	0.4	9.398	60
747	0.4	15.748	60
748	0.4	0.254	60
766	0.4	1.016	60
774	0.4	1.016	60
775	0.4	16.256	60
776	0.4	24.13	60
777	0.4	22.098	60
778	0.4	23.114	60
779	0.4	10.414	60
780	0.4	35.052	60
781	0.4	16.002	60
782	0.4	10.668	60
783	0.4	4.064	60
788	0.4	17.018	60
792	0.4	14.224	60
793	0.4	9.398	60
794	0.4	2.54	60
795	0.4	14.224	60
796	0.4	5.842	60
804	0.4	0.254	60
815	0.4	17.272	60
821	0.4	2.794	60
825	0.4	8.128	60
826	0.4	11.176	60
827	0.4	0.508	60
841	0.4	1.524	60
843	0.4	5.588	60
860	0.4	11.938	60
874	0.4	0.508	60
886	0.4	1.016	60
913	0.4	0.762	60
914	0.4	9.398	60
1016	0.4	0.254	60
1017	0.4	1.27	60
1042	0.4	0.254	60
1056	0.4	0.254	60
1057	0.4	2.286	60
1058	0.4	0.254	60
1067	0.4	3.81	60
1068	0.4	23.622	60
1069	0.4	6.35	60
1086	0.4	11.684	60
1099	0.4	1.778	60
1112	0.4	0.508	60
1113	0.4	1.016	60

1116	0.4	0.508	60
1118	0.4	31.242	60
1119	0.4	10.668	60
1122	0.4	10.668	60
1123	0.4	35.052	60
1124	0.4	21.844	60
1125	0.4	2.54	60
1135	0.4	1.778	60
1136	0.4	0.254	60
1137	0.4	0.254	60
1138	0.4	1.016	60
1140	0.4	6.096	60
1141	0.4	2.032	60
1143	0.4	1.27	60
1151	0.4	2.54	60
1152	0.4	2.794	60
1153	0.4	2.54	60
1155	0.4	1.524	60
1159	0.4	16.764	60
1168	0.4	0.254	60
1170	0.4	23.876	60
1173	0.4	24.13	60
1174	0.4	9.652	60
1175	0.4	3.556	60
1176	0.4	2.032	60
1180	0.4	9.906	60
1204	0.4	3.81	60
1205	0.4	12.7	60
1211	0.4	0.254	60
1234	0.4	12.7	60
1363	0.4	6.35	60
1371	0.4	0.254	60
1376	0.4	12.954	60
1379	0.4	10.922	60
1380	0.4	0.254	60
1396	0.4	10.414	60
1397	0.4	30.48	60
1405	0.4	1.778	60
1412	0.4	52.832	60
1413	0.4	43.942	60
1415	0.4	0.254	60
1416	0.4	7.112	60
1417	0.4	4.826	60
1421	0.4	17.272	60
1422	0.4	0.508	60
1423	0.4	0.762	60
1426	0.4	3.556	60
1427	0.4	25.4	60
1439	0.4	1.778	60
1442	0.4	2.286	60
1443	0.4	1.778	60
1448	0.4	12.446	60
1449	0.4	23.114	60
1450	0.4	7.874	60

1451	0.4	0.508	60
1458	0.4	2.794	60
1459	0.4	25.654	60
1461	0.4	5.08	60
1462	0.4	10.668	60
1464	0.4	7.112	60
1465	0.4	75.946	60
1466	0.4	12.192	60
1478	0.4	0.254	60
1479	0.4	0.254	60
1480	0.4	4.826	60
1481	0.4	10.16	60
1487	0.4	4.318	60
1489	0.4	13.97	60
1505	0.4	14.224	60
1506	0.4	13.462	60
1507	0.4	31.75	60
1518	0.4	0.254	60
1521	0.4	26.416	60
1522	0.4	17.526	60
1527	0.4	1.27	60
1528	0.4	0.762	60
1530	0.4	7.112	60
1531	0.4	2.794	60
1534	0.4	6.35	60
1535	0.4	1.016	60
1536	0.4	7.366	60
1537	0.4	15.748	60
1538	0.4	2.286	60
1546	0.4	6.604	60
1548	0.4	7.366	60
1549	0.4	18.288	60
1550	0.4	12.954	60
1551	0.4	46.99	60
1552	0.4	4.318	60
1553	0.4	5.842	60
1554	0.4	5.08	60
1556	0.4	1.016	60
1561	0.4	37.846	60
1562	0.4	21.082	60
1563	0.4	0.508	60
1565	0.4	2.286	60
1640	0.4	0.508	60
1641	0.4	3.302	60
1719	0.4	8.89	60
1720	0.4	3.048	60
1721	0.4	1.27	60
1722	0.4	11.43	60
1727	0.4	5.588	60
1728	0.4	0.254	60
1729	0.4	15.494	60
1740	0.4	0.254	60
1756	0.4	0.254	60
1757	0.4	0.762	60

1758	0.4	0.508	60
1759	0.4	33.782	60
1763	0.4	17.018	60
1764	0.4	13.716	60
1773	0.4	1.016	60
1774	0.4	6.858	60
1775	0.4	5.08	60
1782	0.4	18.796	60
1783	0.4	44.704	60
1784	0.4	1.016	60
1786	0.4	0.508	60
1787	0.4	16.51	60
1788	0.4	3.302	60
1792	0.4	1.016	60
1793	0.4	8.382	60
1794	0.4	23.622	60
1795	0.4	14.986	60
1797	0.4	1.016	60
1807	0.4	3.81	60
1810	0.4	0.762	60
1811	0.4	0.508	60
1812	0.4	1.016	60
1815	0.4	15.24	60
1816	0.4	38.862	60
1817	0.4	21.336	60
1841	0.4	1.778	60
1842	0.4	4.064	60
1844	0.4	16.51	60
1847	0.4	0.762	60
1848	0.4	20.32	60
1849	0.4	18.288	60
1850	0.4	8.128	60
1852	0.4	28.194	60
1853	0.4	6.35	60
1854	0.4	8.382	60
1855	0.4	12.192	60
1860	0.4	0.254	60
1862	0.4	7.366	60
1863	0.4	13.462	60
1864	0.4	33.274	60
1865	0.4	2.794	60
1868	0.4	1.27	60
1869	0.4	13.208	60
1872	0.4	0.762	60
1875	0.4	6.858	60
1880	0.4	2.032	60
1882	0.4	18.796	60
1883	0.4	10.668	60
1884	0.4	9.652	60
1885	0.4	20.828	60
1886	0.4	14.986	60
1887	0.4	7.874	60
1888	0.4	7.366	60
1890	0.4	2.032	60

1891	0.4	10.16	60
1892	0.4	3.81	60
1895	0.4	0.254	60
1897	0.4	30.226	60
1898	0.4	27.178	60
1901	0.4	11.938	60
1902	0.4	2.286	60
1903	0.4	0.254	60
1905	0.4	17.526	60
1907	0.4	12.192	60
1908	0.4	11.43	60
1909	0.4	2.794	60
1912	0.4	4.318	60
1913	0.4	4.826	60
1918	0.4	0.254	60
1934	0.4	11.176	60
1935	0.4	2.54	60
1939	0.4	16.51	60
1940	0.4	10.414	60
1943	0.4	14.986	60
1944	0.4	32.258	60
1945	0.4	15.748	60
1946	0.4	3.048	60
1951	0.4	6.35	60
1978	0.4	8.89	60
1987	0.4	1.27	60
2057	0.4	2.794	60
2091	0.4	1.27	60
2098	0.4	1.27	60
2099	0.4	14.224	60
2128	0.4	7.112	60
2129	0.4	1.016	60
2130	0.4	2.032	60
2134	0.4	0.254	60
2139	0.4	6.604	60
2140	0.4	36.068	60
2141	0.4	0.508	60
2142	0.4	3.556	60
2143	0.4	25.4	60
2145	0.4	3.81	60
2146	0.4	12.446	60
2147	0.4	17.272	60
2149	0.4	1.778	60
2150	0.4	2.794	60
2152	0.4	0.254	60
2153	0.4	2.286	60
2154	0.4	11.938	60
2163	0.4	17.526	60
2166	0.4	0.762	60
2168	0.4	2.032	60
2169	0.4	12.7	60
2170	0.4	7.874	60
2171	0.4	5.588	60
2173	0.4	0.254	60

2176	0.4	3.048	60
2182	0.4	3.048	60
2183	0.4	6.096	60
2184	0.4	47.752	60
2185	0.4	16.002	60
2186	0.4	4.572	60
2187	0.4	0.508	60
2190	0.4	5.842	60
2201	0.4	0.508	60
2206	0.4	1.778	60
2207	0.4	1.27	60
2211	0.4	0.254	60
2212	0.4	0.254	60
2230	0.4	1.27	60
2231	0.4	1.016	60
2233	0.4	0.762	60
2234	0.4	3.556	60
2235	0.4	8.89	60
2236	0.4	0.508	60
2237	0.4	9.144	60
2242	0.4	3.81	60
2243	0.4	1.778	60
2246	0.4	0.254	60
2264	0.4	13.716	60
2265	0.4	0.508	60
2266	0.4	1.27	60
2267	0.4	5.842	60
2282	0.4	12.954	60
2290	0.4	0.254	60
2292	0.4	1.778	60
2300	0.4	3.302	60
2301	0.4	3.302	60
2313	0.4	0.254	60
2347	0.4	2.032	60
2349	0.4	0.508	60
2434	0.4	0.254	60
2465	0.4	1.778	60
2475	0.4	18.542	60
2476	0.4	2.032	60
2481	0.4	11.43	60
2483	0.4	0.762	60
2491	0.4	2.032	60
2493	0.4	0.254	60
2494	0.4	0.254	60
2498	0.4	0.254	60
2502	0.4	4.064	60
2503	0.4	10.16	60
2504	0.4	5.08	60
2506	0.4	8.636	60
2507	0.4	2.286	60
2508	0.4	14.732	60
2509	0.4	7.112	60
2511	0.4	2.032	60
2512	0.4	6.604	60

2513	0.4	4.318	60	
2516	0.4	5.08	60	
2519	0.4	2.032	60	
2520	0.4	8.382	60	
2523	0.4	10.922		60
2528	0.4	10.668		60
2529	0.4	1.016	60	
2535	0.4	1.778	60	
2536	0.4	9.144	60	
2541	0.4	7.62	60	
2545	0.4	0.762	60	
2552	0.4	0.254	60	
2564	0.4	11.176		60
2566	0.4	3.048	60	
2580	0.4	0.254	60	
2583	0.4	1.016	60	
2585	0.4	1.27	60	
2595	0.4	14.224		60
2596	0.4	24.384		60
2620	0.4	0.762	60	
2621	0.4	6.35	60	
2622	0.4	8.636	60	
2623	0.4	1.016	60	
2625	0.4	3.556	60	
2626	0.4	11.938		60
2634	0.4	1.524	60	
2642	0.4	14.986		60
2643	0.4	2.286	60	
2705	0.4	0.254	60	
2709	0.4	0.762	60	
2710	0.4	3.048	60	
2786	0.4	1.524	60	
2808	0.4	1.27	60	
2809	0.4	6.35	60	
2817	0.4	1.778	60	
2818	0.4	4.826	60	
2850	0.4	7.62	60	
2851	0.4	5.842	60	
2870	0.4	1.778	60	
2871	0.4	10.16	60	
2872	0.4	5.08	60	
2876	0.4	0.762	60	
2877	0.4	2.032	60	
2884	0.4	2.54	60	
2885	0.4	46.99	60	
2886	0.4	1.524	60	
2888	0.4	0.254	60	
2889	0.4	10.922		60
2890	0.4	12.446		60
2892	0.4	8.128	60	
2893	0.4	15.24	60	
2894	0.4	0.508	60	
2896	0.4	5.334	60	
2897	0.4	3.81	60	

2898	0.4	2.032	60
2908	0.4	0.254	60
2919	0.4	0.508	60
2920	0.4	19.558	60
2921	0.4	4.064	60
2925	0.4	1.016	60
2926	0.4	18.288	60
2927	0.4	1.524	60
2928	0.4	0.254	60
2936	0.4	5.588	60
2937	0.4	1.778	60
2938	0.4	10.16	60
2939	0.4	0.508	60
2944	0.4	1.778	60
2950	0.4	0.762	60
2951	0.4	25.146	60
2952	0.4	14.478	60
2953	0.4	11.938	60
2955	0.4	9.144	60
2956	0.4	4.064	60
2964	0.4	0.762	60
2965	0.4	17.78	60
2966	0.4	6.096	60
2967	0.4	9.144	60
2968	0.4	20.574	60
2969	0.4	35.814	60
2970	0.4	66.802	60
2971	0.4	43.18	60
2972	0.4	4.318	60
2973	0.4	0.254	60
2974	0.4	0.508	60
2988	0.4	17.272	60
2989	0.4	6.35	60
2990	0.4	8.382	60
2991	0.4	20.32	60
2992	0.4	5.588	60
2994	0.4	2.032	60
2996	0.4	18.288	60
2997	0.4	3.048	60
3017	0.4	3.048	60
3018	0.4	5.08	60
3019	0.4	14.732	60
3027	0.4	0.254	60
3046	0.4	1.524	60
3048	0.4	0.254	60
3181	0.4	2.794	60
3182	0.4	0.508	60
3188	0.4	1.27	60
3189	0.4	9.652	60
3191	0.4	1.016	60
3196	0.4	2.286	60
3212	0.4	2.286	60
3224	0.4	0.254	60
3254	0.4	3.556	60

3260	0.4	1.016 60	
3261	0.4	4.826 60	
3269	0.4	0.762 60	
3274	0.4	2.794 60	
3275	0.4	3.556 60	
3278	0.4	5.588 60	
3287	0.4	0.762 60	
3288	0.4	1.524 60	
3290	0.4	16.51 60	
3293	0.4	6.858 60	
3310	0.4	7.366 60	
3311	0.4	6.858 60	
3314	0.4	8.89 60	
3315	0.4	3.302 60	
3317	0.4	6.858 60	
3320	0.4	22.352	60
3328	0.4	6.096 60	
3329	0.4	4.318 60	
3330	0.4	22.86 60	
3331	0.4	17.78 60	
3332	0.4	4.318 60	
3333	0.4	3.81 60	
3339	0.4	0.508 60	
3350	0.4	1.016 60	
3351	0.4	36.576	60
3352	0.4	0.508 60	
3354	0.4	0.508 60	
3356	0.4	2.286 60	
3357	0.4	0.254 60	
3358	0.4	9.144 60	
3360	0.4	8.382 60	
3361	0.4	0.254 60	
3367	0.4	6.604 60	
3369	0.4	11.938	60
3407	0.4	5.08 60	
3571	0.4	1.524 60	
3582	0.4	1.524 60	
3583	0.4	22.606	60
3587	0.4	3.048 60	
3588	0.4	3.81 60	
3599	0.4	0.762 60	
3600	0.4	0.508 60	
3604	0.4	9.398 60	
3608	0.4	20.32 60	
3611	0.4	12.7 60	
3618	0.4	0.508 60	
3621	0.4	20.066	60
3622	0.4	5.842 60	
3625	0.4	14.224	60
3626	0.4	0.254 60	
3627	0.4	11.684	60
3629	0.4	8.128 60	
3630	0.4	0.762 60	
3636	0.4	1.524 60	

```
3637  0.4   14.224      60
3639  0.4   0.254 60
3640  0.4   0.254 60
3642  0.4   0.508 60
3643  0.4   7.366 60
3648  0.4   3.302 60
3649  0.4   13.208      60
3650  0.4   1.016 60
*************************************************************************
"     POTENTIAL ET (WEEKLY TOTALS, mm) AND DEPTH TO WATER TABLE (mm)"
-------------------------------------------------------------------------
-------------------------------------------------------------------------
      WEEK NO.     ET   WATER TABLE
      ----------------------------
1     1.27  0
2     3.302 0
3     2.286 0
4     7.112 0
5     6.096 0
6     6.35  0
7     4.572 0
8     10.668      0
9     13.97 0
10    13.97 0
11    15.24 0
12    15.748      0
13    23.622      0
14    19.812      0
15    28.194      0
16    36.068      0
17    34.29 0
18    30.988      0
19    40.132      0
20    38.1  0
21    42.926      0
22    36.576      0
23    41.148      0
24    43.942      0
25    47.752      0
26    50.546      0
27    50.292      0
28    51.816      0
29    42.418      0
30    42.164      0
31    41.656      0
32    35.306      0
33    40.132      0
34    40.64 0
35    36.322      0
36    34.798      0
37    30.226      0
38    25.908      0
39    31.75 0
40    23.114      0
```

41	25.654	0
42	22.606	0
43	15.494	0
44	14.986	0
45	9.652	0
46	9.144	0
47	6.604	0
48	3.556	0
49	6.604	0
50	7.62	0
51	7.366	0
52	8.128	0
53	5.842	0
54	4.826	0
55	2.794	0
56	3.81	0
57	5.588	0
58	4.572	0
59	4.572	0
60	10.16	0
61	8.89	0
62	8.128	0
63	19.558	0
64	29.718	0
65	24.384	0
66	34.798	0
67	28.448	0
68	19.558	0
69	32.512	0
70	36.576	0
71	24.384	0
72	24.13	0
73	41.91	0
74	44.704	0
75	40.132	0
76	45.974	0
77	48.006	0
78	48.768	0
79	43.18	0
80	44.704	0
81	42.672	0
82	46.228	0
83	45.974	0
84	42.672	0
85	44.958	0
86	39.624	0
87	28.956	0
88	26.416	0
89	32.004	0
90	30.48	0
91	24.638	0
92	25.4	0
93	12.446	0
94	18.288	0

95	16.764	0
96	9.652	0
97	13.462	0
98	8.128	0
99	6.35	0
100	3.048	0
101	4.064	0
102	2.54	0
103	5.842	0
104	4.572	0
105	6.35	0
106	3.556	0
107	9.398	0
108	5.588	0
109	8.636	0
110	12.192	0
111	7.112	0
112	7.112	0
113	13.97	0
114	7.366	0
115	18.542	0
116	23.622	0
117	26.162	0
118	26.924	0
119	18.796	0
120	26.924	0
121	28.956	0
122	42.672	0
123	43.942	0
124	38.354	0
125	49.53	0
126	45.212	0
127	46.99	0
128	47.752	0
129	50.8	0
130	37.338	0
131	48.514	0
132	45.974	0
133	43.18	0
134	43.688	0
135	44.958	0
136	45.212	0
137	41.656	0
138	39.37	0
139	40.132	0
140	38.862	0
141	30.226	0
142	30.48	0
143	25.654	0
144	29.21	0
145	22.606	0
146	22.352	0
147	18.288	0
148	11.176	0

149	13.716	0
150	9.652	0
151	7.112	0
152	6.604	0
153	4.064	0
154	8.382	0
155	5.334	0
156	4.318	0
157	1.524	0
158	3.81	0
159	6.858	0
160	9.398	0
161	7.62	0
162	10.922	0
163	12.7	0
164	8.89	0
165	19.05	0
166	17.018	0
167	16.764	0
168	20.574	0
169	20.32	0
170	26.162	0
171	22.86	0
172	27.178	0
173	35.814	0
174	22.352	0
175	38.354	0
176	42.672	0
177	28.956	0
178	42.926	0
179	45.466	0
180	50.292	0
181	46.482	0
182	45.212	0
183	49.022	0
184	52.07	0
185	47.498	0
186	45.72	0
187	43.688	0
188	40.894	0
189	45.72	0
190	38.1	0
191	39.116	0
192	40.132	0
193	34.798	0
194	32.512	0
195	33.02	0
196	25.908	0
197	25.4	0
198	21.59	0
199	16.002	0
200	16.51	0
201	14.732	0
202	8.382	0

203	10.414	0
204	8.382	0
205	8.636	0
206	5.334	0
207	5.334	0
208	5.334	0
209	4.826	0
210	5.334	0
211	5.08	0
212	1.778	0
213	5.588	0
214	11.684	0
215	10.16	0
216	10.922	0
217	12.954	0
218	17.526	0
219	18.796	0
220	20.828	0
221	21.082	0
222	24.13	0
223	25.146	0
224	19.05	0
225	20.32	0
226	24.384	0
227	21.844	0
228	35.814	0
229	42.672	0
230	40.894	0
231	43.18	0
232	37.846	0
233	43.688	0
234	46.99	0
235	51.308	0
236	48.514	0
237	48.768	0
238	47.244	0
239	44.45	0
240	36.83	0
241	42.672	0
242	38.862	0
243	37.084	0
244	35.814	0
245	30.48	0
246	33.528	0
247	30.734	0
248	24.13	0
249	24.892	0
250	25.146	0
251	20.574	0
252	19.812	0
253	9.652	0
254	11.938	0
255	6.096	0
256	10.414	0

257	4.064	0
258	4.572	0
259	6.35	0
260	2.794	0
261	4.572	0
262	4.826	0
263	3.81	0
264	3.556	0
265	4.826	0
266	6.35	0
267	13.97	0
268	9.144	0
269	7.112	0
270	14.732	0
271	22.86	0
272	27.94	0
273	23.114	0
274	25.146	0
275	30.226	0
276	31.242	0
277	23.368	0
278	42.926	0
279	41.656	0
280	39.624	0
281	40.132	0
282	38.608	0
283	43.688	0
284	44.45	0
285	47.244	0
286	44.704	0
287	47.752	0
288	46.99	0
289	46.736	0
290	48.514	0
291	45.974	0
292	41.402	0
293	45.974	0
294	42.164	0
295	37.338	0
296	40.894	0
297	41.148	0
298	35.814	0
299	26.924	0
300	26.67	0
301	23.368	0
302	24.13	0
303	11.43	0
304	9.398	0
305	12.192	0
306	6.35	0
307	7.366	0
308	9.906	0
309	8.636	0
310	6.096	0

311	4.826	0
312	4.572	0
313	4.064	0
314	3.556	0
315	2.794	0
316	1.778	0
317	3.302	0
318	10.16	0
319	10.922	0
320	5.08	0
321	9.906	0
322	12.192	0
323	18.288	0
324	21.082	0
325	10.16	0
326	18.796	0
327	20.574	0
328	25.146	0
329	31.496	0
330	19.558	0
331	24.384	0
332	23.622	0
333	19.05	0
334	40.132	0
335	38.1	0
336	32.512	0
337	45.974	0
338	39.878	0
339	43.688	0
340	48.514	0
341	46.99	0
342	47.498	0
343	48.26	0
344	47.752	0
345	45.974	0
346	39.878	0
347	39.878	0
348	41.656	0
349	34.798	0
350	28.702	0
351	30.734	0
352	27.432	0
353	25.654	0
354	24.384	0
355	20.574	0
356	14.986	0
357	12.192	0
358	9.906	0
359	13.97	0
360	12.446	0
361	4.064	0
362	7.874	0
363	6.858	0
364	0.508	0

365	3.556	0
366	4.318	0
367	6.096	0
368	7.62	0
369	10.414	0
370	3.81	0
371	13.208	0
372	16.256	0
373	12.7	0
374	13.462	0
375	11.938	0
376	11.684	0
377	17.526	0
378	14.986	0
379	7.62	0
380	11.684	0
381	18.542	0
382	16.51	0
383	30.988	0
384	43.942	0
385	51.054	0
386	33.274	0
387	44.958	0
388	50.8	0
389	44.45	0
390	58.674	0
391	45.974	0
392	46.482	0
393	47.752	0
394	50.546	0
395	49.022	0
396	43.942	0
397	42.164	0
398	41.402	0
399	40.64	0
400	37.592	0
401	37.084	0
402	28.702	0
403	31.496	0
404	31.242	0
405	16.764	0
406	22.606	0
407	17.78	0
408	20.828	0
409	14.224	0
410	11.43	0
411	6.096	0
412	6.35	0
413	8.128	0
414	10.16	0
415	2.794	0
416	6.35	0
417	6.604	0
418	6.858	0

419	9.906	0
420	10.414	0
421	11.684	0
422	9.398	0
423	9.144	0
424	9.144	0
425	14.478	0
426	9.906	0
427	18.288	0
428	22.098	0
429	22.352	0
430	24.13	0
431	27.432	0
432	26.416	0
433	27.94	0
434	28.194	0
435	33.02	0
436	40.894	0
437	38.608	0
438	44.704	0
439	42.164	0
440	38.608	0
441	46.99	0
442	47.752	0
443	49.276	0
444	48.768	0
445	43.688	0
446	41.91	0
447	41.656	0
448	44.704	0
449	39.878	0
450	43.18	0
451	40.64	0
452	39.37	0
453	38.1	0
454	29.21	0
455	25.146	0
456	21.844	0
457	23.114	0
458	20.828	0
459	10.668	0
460	17.78	0
461	13.208	0
462	15.24	0
463	10.16	0
464	8.636	0
465	10.922	0
466	8.636	0
467	8.128	0
468	4.572	0
469	8.89	0
470	4.064	0
471	3.048	0
472	6.858	0

473	4.826	0
474	7.112	0
475	10.16	0
476	17.272	0
477	11.684	0
478	11.43	0
479	21.844	0
480	19.558	0
481	22.606	0
482	25.908	0
483	22.606	0
484	27.432	0
485	35.56	0
486	29.718	0
487	39.37	0
488	35.306	0
489	44.45	0
490	49.276	0
491	32.004	0
492	42.164	0
493	51.308	0
494	47.752	0
495	43.688	0
496	43.942	0
497	44.196	0
498	41.148	0
499	43.18	0
500	45.72	0
501	44.704	0
502	44.958	0
503	40.894	0
504	41.148	0
505	41.402	0
506	36.322	0
507	29.464	0
508	29.21	0
509	28.956	0
510	21.844	0
511	26.416	0
512	19.304	0
513	16.764	0
514	9.144	0
515	10.414	0
516	12.446	0
517	6.35	0
518	4.572	0
519	4.826	0
520	5.334	0
521	4.318	0
522	5.334	0
523	4.064	0
524	9.652	0

LEACHM OUTPUT DATA FILE:
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SOIL HYDROLOGICAL CHARACTERISTICS
PREDICTED RETENTIVITY AND CONDUCTIVITY DATA

Depth (mm)	Water content, theta (Conductivity mm/day)					
	Satrn	-3 kPa	-10 kPa	-30 kPa	-100 kPa	-1500 kPa
76.	.266	.250	.211	.180	.152	.103
	.833E+01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06
229.	.266	.250	.211	.180	.152	.103
	.833E+01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06
381.	.266	.250	.211	.180	.152	.103
	.833E+01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06
534.	.266	.250	.211	.180	.152	.103
	.833E+01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06
686.	.266	.250	.211	.180	.152	.103
	.833E-01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06
839.	.266	.250	.211	.180	.152	.103
	.833E+01	.297E+01	.161E+00	.112E-01	.601E-03	.836E-06

DAY 1.
DATE 1/ 1/86

TIME 0H 0 .0000000DAY

CUM. INFILTRATION:	.0
CUM. RUNOFF :	.0
CUM. LEACHATE :	.0
CUM. EVAPORATION :	.0
PONDED WATER :	.0
CUM. TRANSPIRATION :	.0
PROF. WATER CHANGE:	.0
PROFILE WATER CONT.:	183.0
WATER APPL. NO. :	1.
CROP COVER :	.7000
CHECK :	.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.200	-14.4	.00	.570
228	.200	-14.4	.00	.230
381	.200	-14.4	.00	.080
533	.200	-14.4	.00	.050
686	.200	-14.4	.00	.040
838	.200	-14.4	.00	.030
Drainage flux :			.00	

DAY 1.
DATE 1/ 1/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	.9
CUM. RUNOFF :	.1
CUM. LEACHATE :	.5
CUM. EVAPORATION :	.1
PONDED WATER :	.0
CUM. TRANSPIRATION :	.3
PROF. WATER CHANGE:	.0
PROFILE WATER CONT.:	183.0
WATER APPL. NO. :	2.
CROP COVER :	.7000
CHECK :	.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.202	-13.4	.76	.570
228	.200	-14.3	.11	.230
381	.200	-14.4	.07	.080
533	.200	-14.4	.07	.050
686	.200	-14.5	.07	.040
838	.197	-15.8	.09	.030
Drainage flux :			.48	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 2.
DATE 1/ 2/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	3.6
CUM. RUNOFF :	1.7
CUM. LEACHATE :	.9
CUM. EVAPORATION :	.2
PONDED WATER :	.0
CUM. TRANSPIRATION :	1.5
PROF. WATER CHANGE:	1.0
PROFILE WATER CONT.:	184.0
WATER APPL. NO. :	3.
CROP COVER :	.7000
CHECK :	.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.209	-10.6	2.61	.570
228	.202	-13.5	.33	.230
381	.200	-14.4	.09	.080
533	.200	-14.5	.07	.050
686	.200	-14.7	.07	.040
838	.196	-16.8	.12	.030
Drainage flux :			.39	

DAY 3.
DATE 1/ 3/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	7.1
CUM. RUNOFF :	4.8
CUM. LEACHATE :	1.2
CUM. EVAPORATION :	.3
PONDED WATER :	.0
CUM. TRANSPIRATION :	4.1
PROF. WATER CHANGE:	1.5
PROFILE WATER CONT.:	184.5
WATER APPL. NO. :	4.
CROP COVER :	.7000
CHECK :	.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.211	-9.9	3.41	.570
228	.205	-12.3	.56	.230
381	.201	-14.1	.15	.080
533	.200	-14.5	.08	.050
686	.199	-14.9	.08	.040
838	.194	-17.6	.14	.030
Drainage flux :			.33	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 4.
DATE 1/ 4/86

DAY 5.
DATE 1/ 5/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	13.6
CUM. RUNOFF :	15.9
CUM. LEACHATE :	1.5
CUM. EVAPORATION :	.4
PONDED WATER :	.0
CUM. TRANSPIRATION :	10.1
PROF. WATER CHANGE:	2.6
PROFILE WATER CONT.:	185.6
WATER APPL. NO. :	5.
CROP COVER :	.7000
CHECK :	-1.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.212	-9.5	6.43	.570
228	.211	-10.0	1.21	.230
381	.202	-13.6	.27	.080
533	.200	-14.4	.09	.050
686	.199	-15.1	.09	.040
838	.193	-18.2	.15	.030
Drainage flux :			.29	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	24.7
CUM. RUNOFF :	15.9
CUM. LEACHATE :	1.8
CUM. EVAPORATION :	.4
PONDED WATER :	26.9
CUM. TRANSPIRATION :	10.4
PROF. WATER CHANGE:	13.3
PROFILE WATER CONT.:	196.3
WATER APPL. NO. :	5.
CROP COVER :	.7000
CHECK :	-1.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.261	-1.7	11.16	.570
228	.230	-5.5	3.53	.230
381	.205	-12.2	.60	.080
533	.200	-14.3	.14	.050
686	.198	-15.3	.10	.040
838	.193	-18.8	.15	.030
Drainage flux :			.27	

DAY 6.
DATE 1/ 6/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	25.9
CUM. RUNOFF :	42.2
CUM. LEACHATE :	2.0
CUM. EVAPORATION :	.5
PONDED WATER :	.0
CUM. TRANSPIRATION :	21.1
PROF. WATER CHANGE:	4.7
PROFILE WATER CONT.:	187.7
WATER APPL. NO. :	7.
CROP COVER :	.7000
CHECK :	-2.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.208	-11.0	.98	.570
228	.217	-8.1	1.93	.230
381	.213	-9.3	1.68	.080
533	.202	-13.3	.44	.050
686	.198	-15.4	.13	.040
838	.192	-19.2	.16	.030
Drainage flux :			.25	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 7.
DATE 1/ 7/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	25.9
CUM. RUNOFF :	42.2
CUM. LEACHATE :	2.3
CUM. EVAPORATION :	.7
PONDED WATER :	.0
CUM. TRANSPIRATION :	21.8
PROF. WATER CHANGE:	3.7
PROFILE WATER CONT.:	186.7
WATER APPL. NO. :	7.
CROP COVER :	.7000
CHECK :	-2.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.206	-11.7	-.14	.570
228	.212	-9.6	-.11	.230
381	.212	-9.6	.29	.080
533	.204	-12.6	.45	.050
686	.198	-15.3	.19	.040
838	.192	-19.5	.16	.030
Drainage flux :			.23	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 8.
DATE 1/ 8/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	29.4
CUM. RUNOFF :	45.0
CUM. LEACHATE :	2.5
CUM. EVAPORATION :	.7
PONDED WATER :	.0
CUM. TRANSPIRATION :	24.3
PROF. WATER CHANGE:	4.4
PROFILE WATER CONT.:	187.4
WATER APPL. NO. :	8.
CROP COVER :	.7000
CHECK :	-2.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.212	-9.7	3.52	.570
228	.212	-9.7	.24	.230
381	.211	-10.0	.19	.080
533	.205	-12.2	.35	.050
686	.199	-15.1	.22	.040
838	.191	-19.7	.18	.030
Drainage flux :			.22	

DAY 9.
DATE 1/ 9/86

TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	35.8
CUM. RUNOFF :	56.4
CUM. LEACHATE :	2.7
CUM. EVAPORATION :	.7
PONDED WATER :	.0
CUM. TRANSPIRATION :	31.0
PROF. WATER CHANGE:	5.1
PROFILE WATER CONT.:	188.1
WATER APPL. NO. :	9.
CROP COVER :	.7000
CHECK :	-3.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.212	-9.5	6.36	.570
228	.215	-8.7	.93	.230
381	.211	-10.1	.27	.080
533	.205	-12.0	.30	.050
686	.199	-15.0	.24	.040
838	.191	-19.9	.19	.030
Drainage flux :			.22	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 10.
DATE 1/10/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	37.1
CUM. RUNOFF :	57.7
CUM. LEACHATE :	2.9
CUM. EVAPORATION :	.8
PONDED WATER :	.0
CUM. TRANSPIRATION :	32.7
PROF. WATER CHANGE:	4.3
PROFILE WATER CONT.:	187.3
WATER APPL. NO. :	10.
CROP COVER :	.7000
CHECK :	-3.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.209	-10.5	1.16	.570
228	.212	-9.5	.12	.230
381	.211	-10.1	.30	.080
533	.206	-11.9	.30	.050
686	.199	-14.8	.25	.040
838	.191	-19.9	.20	.030
Drainage flux :			.21	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 11.
DATE 1/11/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	37.1
CUM. RUNOFF :	57.7
CUM. LEACHATE :	3.1
CUM. EVAPORATION :	.9
PONDED WATER :	.0
CUM. TRANSPIRATION :	33.2
PROF. WATER CHANGE:	3.5
PROFILE WATER CONT.:	186.5
WATER APPL. NO. :	10.
CROP COVER :	.7000
CHECK :	-3.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.206	-11.6	-.10	.570
228	.210	-10.2	.03	.230
381	.210	-10.3	.20	.080
533	.206	-11.8	.28	.050
686	.200	-14.7	.25	.040
838	.191	-19.9	.21	.030
Drainage flux :			.21	

DAY 12.
DATE 1/12/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	41.4
CUM. RUNOFF :	63.3
CUM. LEACHATE :	3.3
CUM. EVAPORATION :	1.0
PONDED WATER :	.0
CUM. TRANSPIRATION :	36.1
PROF. WATER CHANGE:	4.6
PROFILE WATER CONT.:	187.6
WATER APPL. NO. :	11.
CROP COVER :	.7000
CHECK :	-3.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.213	-9.4	4.23	.570
228	.211	-9.9	.37	.230
381	.210	-10.4	.18	.080
533	.206	-11.8	.25	.050
686	.200	-14.6	.25	.040
838	.191	-19.9	.22	.030
Drainage flux :			.21	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 13.
DATE 1/13/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	52.5
CUM. RUNOFF :	63.3
CUM. LEACHATE :	3.5
CUM. EVAPORATION :	1.0
PONDED WATER :	25.2
CUM. TRANSPIRATION :	36.4
PROF. WATER CHANGE:	15.2
PROFILE WATER CONT.:	198.2
WATER APPL. NO. :	11.
CROP COVER :	.7000
CHECK :	-3.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.261	-1.6	11.13	.570
228	.231	-5.3	3.48	.230
381	.211	-10.0	.43	.080
533	.206	-11.8	.25	.050
686	.200	-14.5	.24	.040
838	.191	-19.9	.22	.030
Drainage flux :			.21	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 14.
DATE 1/14/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	63.0
CUM. RUNOFF :	107.7
CUM. LEACHATE :	3.8
CUM. EVAPORATION :	1.0
PONDED WATER :	.0
CUM. TRANSPIRATION :	46.0
PROF. WATER CHANGE:	17.4
PROFILE WATER CONT.:	200.4
WATER APPL. NO. :	13.
CROP COVER :	.7000
CHECK :	-5.2

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.255	-2.5	10.45	.570
228	.239	-4.1	4.53	.230
381	.220	-7.4	2.02	.080
533	.208	-11.0	.58	.050
686	.200	-14.3	.27	.040
838	.191	-19.9	.23	.030
Drainage flux :			.21	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 15.
DATE 1/15/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	68.1
CUM. RUNOFF :	116.8
CUM. LEACHATE :	4.0
CUM. EVAPORATION :	1.1
PONDED WATER :	.0
CUM. TRANSPIRATION :	60.6
PROF. WATER CHANGE:	9.5
PROFILE WATER CONT.:	192.5
WATER APPL. NO. :	14.
CROP COVER :	.7000
CHECK :	-7.1

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.213	-9.3	5.03	.570
228	.222	-6.9	1.34	.230
381	.223	-6.8	1.50	.080
533	.212	-9.7	.98	.050
686	.201	-13.8	.39	.040
838	.191	-19.7	.24	.030
Drainage flux :			.22	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 16.
DATE 1/16/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	79.0
CUM. RUNOFF :	139.2
CUM. LEACHATE :	4.2
CUM. EVAPORATION :	1.1
PONDED WATER :	.0
CUM. TRANSPIRATION :	61.2
PROF. WATER CHANGE:	19.5
PROFILE WATER CONT.:	202.5
WATER APPL. NO. :	15.
CROP COVER :	.7000
CHECK :	-7.0

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.262	-1.4	10.91	.570
228	.237	-4.4	3.07	.230
381	.221	-7.1	.54	.080
533	.213	-9.3	.70	.050
686	.203	-13.2	.49	.040
838	.192	-19.5	.28	.030
Drainage flux :			.22	

DAY 17.
DATE 1/17/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	79.4
CUM. RUNOFF :	139.3
CUM. LEACHATE :	4.4
CUM. EVAPORATION :	1.4
PONDED WATER :	.0
CUM. TRANSPIRATION :	73.3
PROF. WATER CHANGE:	8.7
PROFILE WATER CONT.:	191.7
WATER APPL. NO. :	16.
CROP COVER :	.7000
CHECK :	-8.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.208	-11.1	.07	.570
228	.217	-8.2	1.46	.230
381	.222	-7.1	1.24	.080
533	.215	-8.7	.83	.050
686	.204	-12.5	.54	.040
838	.192	-19.1	.32	.030
Drainage flux :			.24	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 18.
DATE 1/18/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	82.9
CUM. RUNOFF :	143.7
CUM. LEACHATE :	4.7
CUM. EVAPORATION :	1.6
PONDED WATER :	.0
CUM. TRANSPIRATION :	76.5
PROF. WATER CHANGE:	8.6
PROFILE WATER CONT.:	191.6
WATER APPL. NO. :	17.
CROP COVER :	.7000
CHECK :	-8.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.212	-9.7	3.31	.570
228	.214	-8.9	.14	.230
381	.218	-7.9	.07	.080
533	.215	-8.8	.50	.050
686	.205	-12.0	.55	.040
838	.193	-18.6	.36	.030
Drainage flux :			.25	

DAY 19.
DATE 1/19/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	85.6
CUM. RUNOFF :	146.3
CUM. LEACHATE :	5.0
CUM. EVAPORATION :	1.9
PONDED WATER :	.0
CUM. TRANSPIRATION :	79.2
PROF. WATER CHANGE:	8.1
PROFILE WATER CONT.:	191.1
WATER APPL. NO. :	18.
CROP COVER :	.7000
CHECK :	-8.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.211	-10.0	2.44	.570
228	.213	-9.3	.22	.230
381	.216	-8.5	.09	.080
533	.214	-9.0	.35	.050
686	.206	-11.8	.48	.040
838	.194	-18.1	.38	.030
Drainage flux :			.27	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 20.
DATE 1/20/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	85.6
CUM. RUNOFF :	146.3
CUM. LEACHATE :	5.3
CUM. EVAPORATION :	2.2
PONDED WATER :	.0
CUM. TRANSPIRATION :	80.1
PROF. WATER CHANGE:	6.6
PROFILE WATER CONT.:	189.6
WATER APPL. NO. :	18.
CROP COVER :	.7000
CHECK :	-8.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.205	-12.0	-.30	.570
228	.210	-10.1	.02	.230
381	.214	-9.0	.07	.080
533	.213	-9.3	.28	.050
686	.206	-11.7	.42	.040
838	.194	-17.8	.38	.030
Drainage flux :			.29	

DAY 21.
DATE 1/21/86
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:	85.6
CUM. RUNOFF :	146.3
CUM. LEACHATE :	5.6
CUM. EVAPORATION :	2.5
PONDED WATER :	.0
CUM. TRANSPIRATION :	80.8
PROF. WATER CHANGE:	5.3
PROFILE WATER CONT.:	188.3
WATER APPL. NO. :	18.
CROP COVER :	.7000
CHECK :	-8.5

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.202	-13.5	-.30	.570
228	.208	-11.1	-.05	.230
381	.212	-9.6	.03	.080
533	.212	-9.6	.22	.050
686	.206	-11.7	.37	.040
838	.195	-17.5	.38	.030
Drainage flux :			.31	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3620.
DATE 11/29/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2960.3
CUM. RUNOFF :2168.6
CUM. LEACHATE :******
CUM. EVAPORATION : 529.7
PONDED WATER : .0
CUM. TRANSPIRATION :4506.1
PROF. WATER CHANGE: -45.1
PROFILE WATER CONT.: 137.9
WATER APPL. NO. : 599.
CROP COVER : .7000
CHECK : -46.4

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.168	-48.2	-.21	.570
228	.172	-40.7	-.01	.230
381	.155	-85.3	.11	.080
533	.125	-381.1	.09	.050
686	.128	-323.4	.00	.040
838	.155	-86.2	-.07	.030

Drainage flux : -.14
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3621.
DATE 11/30/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2972.1
CUM. RUNOFF :2176.9
CUM. LEACHATE :******
CUM. EVAPORATION : 529.7
PONDED WATER : .0
CUM. TRANSPIRATION :4508.7
PROF. WATER CHANGE: -35.5
PROFILE WATER CONT.: 147.5
WATER APPL. NO. : 600.
CROP COVER : .7000
CHECK : -46.6

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.216	-8.5	11.79	.570
228	.185	-24.5	2.16	.230
381	.156	-83.4	.16	.080
533	.126	-368.7	.09	.050
686	.129	-315.3	.00	.040
838	.155	-84.6	-.07	.030

Drainage flux : -.14
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3622.
DATE 12/ 1/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2974.7
CUM. RUNOFF :2180.1
CUM. LEACHATE :******
CUM. EVAPORATION : 529.8
PONDED WATER : .0
CUM. TRANSPIRATION :4511.0
PROF. WATER CHANGE: -35.2
PROFILE WATER CONT.: 147.8
WATER APPL. NO. : 601.
CROP COVER : .7000
CHECK : -46.6

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.209	-10.6	2.49	.570
228	.190	-20.4	1.24	.230
381	.158	-74.5	.49	.080
533	.127	-355.0	.10	.050
686	.129	-307.4	.00	.040
838	.156	-83.1	-.07	.030

Drainage flux : -.13
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3623.
DATE 12/ 2/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2974.7
CUM. RUNOFF :2180.1
CUM. LEACHATE :******
CUM. EVAPORATION : 530.0
PONDED WATER : .0
CUM. TRANSPIRATION :4511.5
PROF. WATER CHANGE: -35.8
PROFILE WATER CONT.: 147.2
WATER APPL. NO. : 601.
CROP COVER : .7000
CHECK : -46.6

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.201	-13.8	-.21	.570
228	.190	-20.7	.45	.230
381	.161	-66.7	.51	.080
533	.127	-338.1	.13	.050
686	.130	-299.6	.00	.040
838	.156	-81.7	-.07	.030

Drainage flux : -.13
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3624.
DATE 12/ 3/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2974.7
CUM. RUNOFF :2180.1
CUM. LEACHATE :******
CUM. EVAPORATION : 530.3
PONDED WATER : .0
CUM. TRANSPIRATION :4512.0
PROF. WATER CHANGE: -36.3
PROFILE WATER CONT.: 146.7
WATER APPL. NO. : 601.
CROP COVER : .7000
CHECK : -46.6

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.195	-17.0	-.21	.570
228	.189	-21.7	.22	.230
381	.162	-62.1	.42	.080
533	.129	-319.2	.16	.050
686	.130	-291.9	.00	.040
838	.156	-80.5	-.07	.030

Drainage flux : -.13
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3625.
DATE 12/ 4/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2981.4
CUM. RUNOFF :2187.6
CUM. LEACHATE :******
CUM. EVAPORATION : 530.3
PONDED WATER : .0
CUM. TRANSPIRATION :4514.9
PROF. WATER CHANGE: -32.5
PROFILE WATER CONT.: 150.5
WATER APPL. NO. : 602.
CROP COVER : .7000
CHECK : -46.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.213	-9.4	6.61	.570
228	.193	-18.3	1.13	.230
381	.164	-58.0	.42	.080
533	.130	-299.9	.17	.050
686	.131	-284.4	.00	.040
838	.157	-79.3	-.07	.030

Drainage flux : -.12
(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3626.
DATE 12/ 5/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2981.6
CUM. RUNOFF :2187.7
CUM. LEACHATE :******
CUM. EVAPORATION : 530.5
PONDED WATER : .0
CUM. TRANSPIRATION :4515.6
PROF. WATER CHANGE: -33.0
PROFILE WATER CONT.: 150.0
WATER APPL. NO. : 603.
CROP COVER : .7000
CHECK : -46.7

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.205	-12.3	-.02	.570
228	.193	-18.3	.54	.230
381	.166	-53.0	.53	.080
533	.131	-279.3	.20	.050
686	.131	-277.0	.00	.040
838	.157	-78.3	-.08	.030
Drainage flux :			-.12	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3627.
DATE 12/ 6/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2986.8
CUM. RUNOFF :2194.2
CUM. LEACHATE :******
CUM. EVAPORATION : 530.6
PONDED WATER : .0
CUM. TRANSPIRATION :4518.6
PROF. WATER CHANGE: -30.8
PROFILE WATER CONT.: 152.2
WATER APPL. NO. : 604.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.212	-9.7	5.06	.570
228	.197	-16.3	1.00	.230
381	.168	-48.9	.52	.080
533	.132	-257.9	.23	.050
686	.132	-269.8	.00	.040
838	.157	-77.3	-.08	.030
Drainage flux :			-.12	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3628.
DATE 12/ 7/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2986.8
CUM. RUNOFF :2194.2
CUM. LEACHATE :******
CUM. EVAPORATION : 530.9
PONDED WATER : .0
CUM. TRANSPIRATION :4519.3
PROF. WATER CHANGE: -31.6
PROFILE WATER CONT.: 151.4
WATER APPL. NO. : 604.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.203	-12.9	-.23	.570
228	.196	-16.9	.41	.230
381	.170	-45.1	.55	.080
533	.134	-236.0	.26	.050
686	.132	-262.7	.00	.040
838	.158	-76.4	-.08	.030
Drainage flux :			-.12	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3629.
DATE 12/ 8/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.3
CUM. RUNOFF :2197.8
CUM. LEACHATE :******
CUM. EVAPORATION : 531.0
PONDED WATER : .0
CUM. TRANSPIRATION :4521.7
PROF. WATER CHANGE: -29.5
PROFILE WATER CONT.: 153.5
WATER APPL. NO. : 605.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.211	-9.8	4.39	.570
228	.197	-15.9	.74	.230
381	.171	-42.5	.50	.080
533	.136	-215.0	.28	.050
686	.133	-255.9	.00	.040
838	.158	-75.5	-.07	.030
Drainage flux :			-.11	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3630.
DATE 12/ 9/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 531.2
PONDED WATER : .0
CUM. TRANSPIRATION :4522.4
PROF. WATER CHANGE: -29.8
PROFILE WATER CONT.: 153.2
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.206	-11.8	.29	.570
228	.197	-16.2	.44	.230
381	.173	-40.1	.51	.080
533	.138	-195.2	.29	.050
686	.133	-249.1	.00	.040
838	.158	-74.7	-.07	.030
Drainage flux :			-.11	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3631.
DATE 12/10/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 531.4
PONDED WATER : .0
CUM. TRANSPIRATION :4522.9
PROF. WATER CHANGE: -30.5
PROFILE WATER CONT.: 152.5
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.199	-14.8	-.23	.570
228	.195	-17.0	.22	.230
381	.174	-38.6	.44	.080
533	.140	-177.4	.29	.050
686	.134	-242.5	.00	.040
838	.158	-73.9	-.07	.030
Drainage flux :			-.11	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3632.
DATE 12/11/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 531.7
PONDED WATER : .0
CUM. TRANSPIRATION :4523.5
PROF. WATER CHANGE: -31.1
PROFILE WATER CONT.: 151.9
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.194	-17.9	-.23	.570
228	.193	-18.2	.09	.230
381	.174	-37.9	.35	.080
533	.142	-162.1	.28	.050
686	.134	-236.0	.01	.040
838	.159	-73.2	-.07	.030
Drainage flux :			-.11	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3633.
DATE 12/12/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 531.9
PONDED WATER : .0
CUM. TRANSPIRATION :4524.0
PROF. WATER CHANGE: -31.8
PROFILE WATER CONT.: 151.2
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.189	-21.2	-.23	.570
228	.191	-19.8	.03	.230
381	.174	-37.8	.28	.080
533	.143	-149.3	.26	.050
686	.135	-229.6	.01	.040
838	.159	-72.5	-.07	.030
Drainage flux :			-.11	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3634.
DATE 12/13/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 532.1
PONDED WATER : .0
CUM. TRANSPIRATION :4524.4
PROF. WATER CHANGE: -32.3
PROFILE WATER CONT.: 150.7
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.186	-23.9	-.19	.570
228	.189	-21.4	-.01	.230
381	.174	-38.0	.22	.080
533	.145	-138.8	.24	.050
686	.135	-223.3	.01	.040
838	.159	-71.8	-.07	.030
Drainage flux :			-.10	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3635.
DATE 12/14/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2991.8
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 532.3
PONDED WATER : .0
CUM. TRANSPIRATION :4524.9
PROF. WATER CHANGE: -32.8
PROFILE WATER CONT.: 150.2
WATER APPL. NO. : 606.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.183	-26.9	-.19	.570
228	.187	-23.2	-.02	.230
381	.174	-38.4	.17	.080
533	.146	-130.2	.21	.050
686	.136	-217.2	.01	.040
838	.159	-71.2	-.07	.030
Drainage flux :			-.10	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3636.
DATE 12/15/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:2993.3
CUM. RUNOFF :2198.1
CUM. LEACHATE :******
CUM. EVAPORATION : 532.4
PONDED WATER : .0
CUM. TRANSPIRATION :4525.3
PROF. WATER CHANGE: -31.8
PROFILE WATER CONT.: 151.2
WATER APPL. NO. : 607.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.189	-21.4	1.34	.570
228	.186	-23.9	.04	.230
381	.174	-38.9	.14	.080
533	.147	-123.1	.19	.050
686	.136	-211.2	.01	.040
838	.159	-70.5	-.07	.030
Drainage flux :			-.10	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3637.
DATE 12/16/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3001.3
CUM. RUNOFF :2204.3
CUM. LEACHATE :******
CUM. EVAPORATION : 532.5
PONDED WATER : .0
CUM. TRANSPIRATION :4529.1
PROF. WATER CHANGE: -26.4
PROFILE WATER CONT.: 156.6
WATER APPL. NO. : 608.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.215	-8.8	7.96	.570
228	.193	-18.4	1.29	.230
381	.174	-38.7	.19	.080
533	.148	-117.2	.17	.050
686	.137	-205.3	.01	.040
838	.160	-69.9	-.07	.030
Drainage flux :			-.10	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3638.
DATE 12/17/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3001.3
CUM. RUNOFF	2204.3
CUM. LEACHATE	******
CUM. EVAPORATION	532.7
PONDED WATER	.0
CUM. TRANSPIRATION	4528.8
PROF. WATER CHANGE	-27.3
PROFILE WATER CONT.	155.7
WATER APPL. NO.	608.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.205	-12.1	-.19	.570
228	.195	-17.4	.58	.230
381	.175	-37.1	.34	.080
533	.149	-111.5	.18	.050
686	.137	-199.6	.02	.040
838	.160	-69.3	-.07	.030
Drainage flux :			-.10	

DAY 3639.
DATE 12/18/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3001.5
CUM. RUNOFF	2204.3
CUM. LEACHATE	******
CUM. EVAPORATION	532.9
PONDED WATER	.0
CUM. TRANSPIRATION	4529.2
PROF. WATER CHANGE	-27.5
PROFILE WATER CONT.	155.5
WATER APPL. NO.	609.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.201	-14.1	.04	.570
228	.194	-17.7	.26	.230
381	.176	-35.7	.33	.080
533	.150	-105.9	.19	.050
686	.138	-193.9	.02	.040
838	.160	-68.7	-.07	.030
Drainage flux :			-.10	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3640.
DATE 12/19/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3001.8
CUM. RUNOFF	2204.3
CUM. LEACHATE	******
CUM. EVAPORATION	533.0
PONDED WATER	.0
CUM. TRANSPIRATION	4529.6
PROF. WATER CHANGE	-27.8
PROFILE WATER CONT.	155.2
WATER APPL. NO.	610.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.197	-15.9	.06	.570
228	.193	-18.2	.16	.230
381	.176	-34.7	.29	.080
533	.152	-100.6	.19	.050
686	.139	-188.4	.02	.040
838	.160	-68.1	-.07	.030
Drainage flux :			-.10	

DAY 3641.
DATE 12/20/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3001.8
CUM. RUNOFF	2204.3
CUM. LEACHATE	******
CUM. EVAPORATION	533.3
PONDED WATER	.0
CUM. TRANSPIRATION	4530.2
PROF. WATER CHANGE	-28.5
PROFILE WATER CONT.	154.5
WATER APPL. NO.	610.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.192	-19.1	-.23	.570
228	.192	-19.2	.08	.230
381	.177	-34.2	.25	.080
533	.153	-95.7	.19	.050
686	.139	-183.0	.02	.040
838	.160	-67.6	-.07	.030
Drainage flux :			-.09	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3642.
DATE 12/21/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3002.3
CUM. RUNOFF	2204.3
CUM. LEACHATE	******
CUM. EVAPORATION	533.5
PONDED WATER	.0
CUM. TRANSPIRATION	4530.7
PROF. WATER CHANGE	-28.6
PROFILE WATER CONT.	154.4
WATER APPL. NO.	611.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.191	-20.2	.28	.570
228	.191	-20.2	.04	.230
381	.177	-33.9	.21	.080
533	.154	-91.3	.18	.050
686	.140	-177.7	.03	.040
838	.161	-67.0	-.06	.030
Drainage flux :			-.09	

DAY 3643.
DATE 12/22/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION	3007.0
CUM. RUNOFF	2207.0
CUM. LEACHATE	******
CUM. EVAPORATION	533.6
PONDED WATER	.0
CUM. TRANSPIRATION	4531.9
PROF. WATER CHANGE	-25.2
PROFILE WATER CONT.	157.8
WATER APPL. NO.	612.
CROP COVER	.7000
CHECK	-46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.209	-10.6	4.54	.570
228	.192	-18.9	.49	.230
381	.177	-33.7	.20	.080
533	.155	-87.4	.17	.050
686	.140	-172.6	.03	.040
838	.161	-66.5	-.06	.030
Drainage flux :			-.09	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3644.
DATE 12/23/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3007.0
CUM. RUNOFF :2207.0
CUM. LEACHATE :******
CUM. EVAPORATION : 533.9
PONDED WATER : .0
CUM. TRANSPIRATION :4532.5
PROF. WATER CHANGE: -25.9
PROFILE WATER CONT.: 157.1
WATER APPL. NO. : 612.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.201	-13.8	-.23	.570
228	.193	-18.3	.38	.230
381	.178	-33.0	.25	.080
533	.156	-83.8	.17	.050
686	.141	-167.5	.03	.040
838	.161	-65.9	-.06	.030

Drainage flux : -.09

DAY 3645.
DATE 12/24/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3007.0
CUM. RUNOFF :2207.0
CUM. LEACHATE :******
CUM. EVAPORATION : 534.1
PONDED WATER : .0
CUM. TRANSPIRATION :4533.0
PROF. WATER CHANGE: -26.6
PROFILE WATER CONT.: 156.4
WATER APPL. NO. : 612.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.195	-17.0	-.23	.570
228	.193	-18.7	.15	.230
381	.178	-32.4	.24	.080
533	.156	-80.5	.17	.050
686	.142	-162.5	.03	.040
838	.161	-65.4	-.06	.030

Drainage flux : -.09

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3646.
DATE 12/25/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3007.0
CUM. RUNOFF :2207.0
CUM. LEACHATE :******
CUM. EVAPORATION : 534.3
PONDED WATER : .0
CUM. TRANSPIRATION :4533.6
PROF. WATER CHANGE: -27.3
PROFILE WATER CONT.: 155.7
WATER APPL. NO. : 612.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.190	-20.3	-.23	.570
228	.191	-19.7	.05	.230
381	.178	-32.1	.21	.080
533	.157	-77.4	.17	.050
686	.142	-157.6	.03	.040
838	.161	-64.9	-.06	.030

Drainage flux : -.09

DAY 3647.
DATE 12/26/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3007.0
CUM. RUNOFF :2207.0
CUM. LEACHATE :******
CUM. EVAPORATION : 534.6
PONDED WATER : .0
CUM. TRANSPIRATION :4534.1
PROF. WATER CHANGE: -28.0
PROFILE WATER CONT.: 155.0
WATER APPL. NO. : 612.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.186	-23.8	-.23	.570
228	.189	-21.2	.00	.230
381	.178	-32.0	.17	.080
533	.158	-74.6	.16	.050
686	.143	-152.9	.04	.040
838	.162	-64.4	-.06	.030

Drainage flux : -.09

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3648.
DATE 12/27/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3009.9
CUM. RUNOFF :2207.4
CUM. LEACHATE :******
CUM. EVAPORATION : 534.7
PONDED WATER : .0
CUM. TRANSPIRATION :4534.5
PROF. WATER CHANGE: -25.4
PROFILE WATER CONT.: 157.6
WATER APPL. NO. : 613.
CROP COVER : .7000
CHECK : -46.8

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.201	-13.9	2.80	.570
228	.190	-21.0	.19	.230
381	.178	-32.1	.14	.080
533	.159	-72.2	.15	.050
686	.143	-148.2	.04	.040
838	.162	-63.8	-.06	.030

Drainage flux : -.08

DAY 3649.
DATE 12/28/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3016.1
CUM. RUNOFF :2214.4
CUM. LEACHATE :******
CUM. EVAPORATION : 534.8
PONDED WATER : .0
CUM. TRANSPIRATION :4537.8
PROF. WATER CHANGE: -22.4
PROFILE WATER CONT.: 160.6
WATER APPL. NO. : 614.
CROP COVER : .7000
CHECK : -46.9

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.213	-9.4	6.13	.570
228	.196	-16.6	1.20	.230
381	.179	-31.6	.21	.080
533	.160	-70.0	.15	.050
686	.144	-143.7	.04	.040
838	.162	-63.3	-.06	.030

Drainage flux : -.08

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3650.
DATE 12/29/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3016.8
CUM. RUNOFF :2214.7
CUM. LEACHATE :******
CUM. EVAPORATION : 534.9
PONDED WATER : .0
CUM. TRANSPIRATION :4538.6
PROF. WATER CHANGE: -22.7
PROFILE WATER CONT.: 160.3
WATER APPL. NO. : 615.
CROP COVER : .7000
CHECK : -46.9

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.207	-11.4	.52	.570
228	.197	-15.9	.52	.230
381	.180	-30.2	.33	.080
533	.160	-67.7	.16	.050
686	.145	-139.3	.04	.040
838	.162	-62.8	-.05	.030
Drainage flux :			-.08	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3651.
DATE 12/30/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3016.8
CUM. RUNOFF :2214.7
CUM. LEACHATE :******
CUM. EVAPORATION : 535.1
PONDED WATER : .0
CUM. TRANSPIRATION :4539.0
PROF. WATER CHANGE: -23.2
PROFILE WATER CONT.: 159.8
WATER APPL. NO. : 615.
CROP COVER : .7000
CHECK : -46.9

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.201	-13.7	-.17	.570
228	.197	-16.1	.25	.230
381	.181	-29.1	.32	.080
533	.161	-65.4	.17	.050
686	.145	-135.1	.05	.040
838	.162	-62.3	-.05	.030
Drainage flux :			-.08	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3652.
DATE 12/31/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3016.8
CUM. RUNOFF :2214.7
CUM. LEACHATE :******
CUM. EVAPORATION : 535.3
PONDED WATER : .0
CUM. TRANSPIRATION :4539.5
PROF. WATER CHANGE: -23.7
PROFILE WATER CONT.: 159.3
WATER APPL. NO. : 615.
CROP COVER : .7000
CHECK : -46.9

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.197	-16.1	-.17	.570
228	.196	-16.8	.12	.230
381	.182	-28.3	.28	.080
533	.162	-63.1	.18	.050
686	.146	-130.9	.05	.040
838	.162	-61.8	-.05	.030
Drainage flux :			-.08	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

DAY 3652.
DATE 12/31/95
TIME24H 0 1.0000000DAY

CUM. INFILTRATION:3016.8
CUM. RUNOFF :2214.7
CUM. LEACHATE :******
CUM. EVAPORATION : 535.3
PONDED WATER : .0
CUM. TRANSPIRATION :4539.5
PROF. WATER CHANGE: -23.7
PROFILE WATER CONT.: 159.3
WATER APPL. NO. : 615.
CROP COVER : .7000
CHECK : -46.9

DEPTH MM	THETA	POTL. KPA	FLUX MM	ROOT DISTRIB
76	.197	-16.1	.00	.570
228	.196	-16.8	.00	.230
381	.182	-28.3	.00	.080
533	.162	-63.1	.00	.050
686	.146	-130.9	.00	.040
838	.162	-61.8	.00	.030
Drainage flux :			.00	

(Water fluxes are cumulative since the previous printout and, except for the drainage flux, refer to the upper boundary of each depth segment.

APPENDIX D

EMERGENCY RESPONSE PLAN

FLORIN PERKINS LANDFILL

EMERGENCY RESPONSE PLAN

August, 2016

1.0 INTRODUCTION

This Emergency Response Plan has been prepared for the Florin-Perkins Landfill (FPL). FPL is located east of Florin Perkins Rd, south of Jackson Highway (State Route 16) and north of Fruitridge Road. The property address is 3901 or 4201 Florin Perkins Road. The Multiple Family Trusts own FPL and lease the site to Zanker Road Resource Management, Ltd. (Zanker). Zanker operates a transfer station and a recycling facility on the site; and are responsible for emergencies related to their operations. Due to their presence on-site, Zanker personnel would logically be the first parties to detect and respond to an emergency situation. Parties responding to emergencies not related to Zanker's operation are likely to consist of the following personnel:

- The Owners
- Consultant personnel performing routine post closure monitoring and maintenance activities under contract by the Owners
- Contractors hired by the Owners.

In this document, "Owners/Agents" refers to these parties identified above.

This Emergency Response Plan explicitly does not supersede, or alter other emergency response plans (or similar documents) prepared, implemented, and maintained by either Zanker, or Consultants/Contractors employed by the Owners

FPL is an inactive unclassified (inert waste) landfill awaiting closure. As an inactive unclassified landfill, FPL presents significantly less potential for emergency situations than an active landfill. Owners/Agents responsible for Florin-Perkins Landfill post closure maintenance will have the capability of responding to typical non-hazardous emergencies and conducting preliminary hazard assessments. If a hazardous waste response is required the proper authorities will be notified.

Since FPL is inactive, there is no landfill equipment on-site to use in responding to emergencies. Therefor, the Owners will hire contractors to assist in responding to emergencies.

This plan provides the general guidelines to be followed to help prevent, resolve or mitigate unusual but foreseeable situations that could potentially impact public health and safety, or the environment. Since this plan cannot anticipate the details of any

specific emergency, individuals responding to an emergency are expected to combine training and experience with the general procedures and guidance presented here to assess a specific situation and respond appropriately.

In addition, the plan includes contact information for organizations and individuals to be notified in case of natural disasters or other emergencies.

Note that this plan does not foresee all eventualities of the facility, and sound common sense should be used at all times.

2.0 EMERGENCY RESPONSE AND REMEDIAL ACTION PLAN

2.1 PURPOSE

This Plan is prepared for general landfill postclosure maintenance.

As required by Section 21130 of Title 27, this Emergency Response Plan addresses the following potential events:

- Vandalism
- Fires
- Explosions
- Earthquakes
- Floods
- Collapse or Failure of Artificial or Natural Dikes, Levees, or Dams
- Surface Drainage Problems
- Other Waste Releases

This section discusses general emergency procedures. Specific procedures for the events listed above are presented in separate sections. In addition details on Electrical Power Line Safety is discussed.

2.2 HAZARD ASSESSMENT

If there is reason to suspect that an emergency situation involves hazardous substances, appropriately trained personnel (Owner/Agent - consultants/contractors) will assess the situation and establish appropriate response procedures. In many instances, the appropriate response is likely to involve restricting, or prohibiting, access to the site of the emergency and contacting specially trained professionals to handle the situation. In addition, Owners/Agents will contact appropriate public safety and regulatory agencies to advise them of the situation. Section 11, below presents contacts for emergency situations.

2.3 GENERAL EMERGENCY PROCEDURES

Emergency situations that may threaten public health or the environment may occur at the closed landfill. Depending on the nature of the emergency, either Zanker personnel, or City/County emergency responders will manage and direct any response to an emergency situation. Standard Owner/Agent policies and procedures will determine the appropriate personnel for this role. Training for Owner/Agent staff assigned to perform landfill post closure maintenance will include periodic review of emergency plans and procedures. Actions to respond to an emergency situation will likely include one, or more, of the following:

- Assess the condition and its potential impact upon public health and safety and the environment.
- Implement procedures necessary to protect public health and safety, such as restricting, or prohibiting, access to the site of the emergency.
- Implement procedures necessary to protect the environment. For example, constructing temporary containment berms to prevent off-site transport of wastes, or leachate may be necessary if drainage problems or exceptionally heavy storms create a "wash out" situation.
- Notify appropriate agencies and persons, such as public safety agencies, regulatory agencies, utilities, and neighbors, as soon as possible. In particular notify regulatory agencies within required time frames.
- Use fire or safety alarms as necessary.
- Brief staff of overhead power line and tower awareness to avoid contact. Maintain warning and setback notice from power lines.
- Respond to the emergency by providing first aid, if necessary, and other appropriate actions.
- Appoint appropriately trained persons to remediate any problems.
- Take corrective action to restore normal conditions/operations.
- Document the emergency and train personnel to prevent reoccurrence

3.0 VANDALISM

The presence of Zanker personnel at the transfer station and recycling facility will likely deter vandalism significantly. If vandalism occurs, depending on the location, either Consultant personnel will detect it during routine inspections and maintenance, or Zanker personnel will detect it during their operations. Depending on the nature of the damage, Zanker/Consultant personnel will address any problems following the general procedures presented in Section 2.3.

4.0 FIRES

Fires are a threat because of the obvious danger they pose to human health and property. Fires on a closed landfill generally result from one of three main causes: range fires, sparks from maintenance activities/equipment, and spontaneous combustion. If a fire occurs, the gates to the property should be closed to all but emergency vehicles.

4.1 EXTINGUISHING SURFACE FIRES

Fire extinguishers are available, if needed at the transfer station and recycling facility. Appropriately trained Consultant, or Contractor, personnel can extinguish small fires with fire extinguishers, shovels and other hand tools, and, possibly, transfer station, and/or recycling facility, equipment.

In case of a major fire, all personnel will leave the area of the fire and notify the City of Sacramento Fire Department. The nearest City of Sacramento Fire Station is Fire Station 60, located at 3301 Juliard Drive. Estimated travel time from Fire Station 60 to FPL is less than 5 minutes. Other emergency response services are expected to be within a half-hour time frame.

4.2 SUBSURFACE FIRES

Organic materials undergo natural decomposition under two natural settings: in the absence of air, called "anaerobic" conditions (e.g., buried underground in a landfill), or in an air-rich setting, called "aerobic" conditions (e.g., in a compost pile). Both aerobic and anaerobic conditions are natural, and neither results in any concern unless something unusual occurs. The biological and chemical reactions that occur in both aerobic and anaerobic decomposition generate heat. Since air is present under aerobic conditions, combustion, or fire can occur. The organic materials buried in a landfill are typically under anaerobic conditions, without sufficient oxygen present to support combustion. Introducing air into this anaerobic setting can result in spontaneous combustion or an underground fire. In a landfill, either inadequate cover, or excessive landfill gas withdrawal, can allow air into the buried wastes, which can cause an underground fire. Within this context, one should note the following conditions at FPL:

- In-place wastes have an extremely low organic content, and contain a large quantity of soil. Therefore, there is very little fuel to support a fire.
- Active landfill gas withdrawal is not proposed. Therefore, drawing air into the buried wastes by excessive landfill gas withdrawal in not possible.

Therefore, underground fires at FPL are not likely. If one does occur, placing additional cover or should extinguish the underground fire. In addition, a guidance document on

surface and subsurface landfill fires (causes, detection, response, etc.,) is available at the CalRecycle web site.

5.0 EXPLOSIONS

In general, explosions are rare at closed landfills. At a closed landfill an explosion would most likely result from accumulation of an explosive mixture of landfill gas and air in an enclosed space. Landfill gas control and regular landfill gas monitoring will reduce the chance of accumulating an explosive combination of landfill gas and air in an enclosed space at the closed landfill. If an explosion occurs, Owners/Agents, or emergency response personnel will respond to the situation consistent with the general emergency procedures presented in Section 2.3. In addition, personnel will implement the following procedures:

- Conduct initial observations from a safe distance and exercise extreme care before approaching the scene of the explosion.
- Contact appropriate public safety agencies immediately.
- If another explosion appears likely or possible (or if the cause of the explosion is not apparent) avoid approaching the area. That is, personnel without specific training in this sort of situation should not endanger themselves and should allow adequately trained professionals to handle the situation.
- Be aware that hazardous conditions (e.g., heated clouds of invisible gases, toxic fumes, etc.) that may not be visible, or readily apparent, may exist.
- If the explosion results in conditions that may allow the release of leachate, or wastes off-site, take steps necessary to contain wastes on-site, if such work can be performed at a safe distance from the location of the explosion.

In general, the above procedures respond to the fact that landfill gas is virtually the only fuel for an explosion that one would expect at a closed landfill. If an explosion occurs, and an explosive combination of landfill gas and air collecting in an enclosed space is not an obvious cause for the explosion, personnel should regard the situation as extremely unusual, and potentially dangerous. (e.g., Explosives may have been received and buried at the landfill without the operator's knowledge, despite good load-checking procedures.)

Explosion of a transformer is another potential source of explosions at the closed landfill. If this occurs, County personnel should notify PG&E and follow the general emergency procedures in Section 2.3.

Explosions related to operations at the transfer station and recycling facility are also possible. If such an explosion occurs, Owners/Agents will respond as described above.

In addition, personnel responding to an explosion should be aware that a fire may be associated with the explosion (as either a cause, or a result) and respond, if necessary, as described in Section 4, above.

6.0 EARTHQUAKES

The closed Florin-Perkins Landfill is not in an area where earthquakes are common, or likely to cause significant damage. In addition, experience from such events as the Northridge Earthquake in Southern California and the Loma Prieta Earthquake in Northern California indicates that most earthquakes are not likely to result in landfill-related imminent threats to public safety and health, or the environment. Either Owners or Agents will respond to earthquakes by following the general emergency procedures in Section 2.3. In addition, FPL may retain the services of experts in seismic events to evaluate potential damage or design repairs.

7.0 FLOODS

The "American River/Sacramento River Flood Depth Zones" map available on the Sacramento Area Flood Control Agency web site indicates that FPL is subject to flooding to a depth of zero to five feet. If flooding does occur, either Owners/Agents, or Consultant/Contractor personnel will respond as described by the general emergency procedures in Section 2.3. Responding personnel will exercise particular care to prevent off-site transportation of wastes by flood waters.

8.0 COLLAPSE OR FAILURE OF ARTIFICIAL OR NATURAL DIKES, LEVEES, OR DAMS

There are no artificial, or natural, dikes, or levees, or dams at FPL. Therefore, this emergency is not a concern.

9.0 SURFACE DRAINAGE PROBLEMS

Either Owners/Agents, or Consultant/Contractor personnel will respond to surface drainage problems as described in the general emergency procedures in Section 2.3. As noted in Section 2.3, constructing temporary containment berms to prevent off-site transport of wastes, or leachate may be necessary if drainage problems or exceptionally heavy storms create a "wash out" situation. Non-emergency work to correct surface drainage problems should be performed during dry weather (either dry periods during winter, or, preferably, during summer). Even emergency situations are likely to require temporary repairs, during rain events, with more substantial repairs performed during dry weather. Emergency work performed during storm events should have the following objectives:

- Protecting public health and safety
- Protecting the environment
- Protecting capital improvements, and equipment.

10. OTHER WASTE RELEASES

Responding to releases of landfill gas either through final cover, or at the landfill perimeter is considered part of regular postclosure maintenance, and this emergency response plan does not address that topic. Any other waste releases due to causes other than the events addressed above are likely to be unique situations. Either Zanker personnel or Consultant personnel will respond by following the general emergency procedures in Section 2.3.

11.0 EMERGENCY SERVICES AND CONTACTS

11.1 ROUTE TO HOSPITAL

The directions below describe the route to the nearest hospital:

- Take Florin-Perkins Road north to Jackson Road.
- Left on Jackson Road.
- Bear left onto Folsom Boulevard.
- Bear right onto Elvas Avenue.
- Take ramp.
- Turn right onto 57th Street.
- Turn left onto H street.
- Turn right onto 51st Street
- Turn right onto F Street
- The hospital on F street is on the left.

The Hospital name, address, and phone number are:

Sutter Memorial Hospital

5151 F Street, Sacramento, Ca. 95819

916-454-3333

11.2 EMERGENCY EQUIPMENT AND AVOIDANCE OF HIGH VOLTAGE POWER

First aid supplies and other emergency equipment are available at the transfer station. Warning signs and notices near high voltage power should be maintained as referenced on the landfill construction drawings.

11.3 EMERGENCY CONTACT INFORMATION

EMERGENCY SERVICES	*EMERGENCY*	*NON-EMERGENCY*
City of Sacramento Fire Department	***9-1-1***	***916-808-1300***
ENVIRONMENTAL MANAGEMENT DEPARTMENT	***9-1-1***	***916-875-8484***
SACRAMENTO POLICE DEPARTMENT	***9-1-1***	***916-264-5471***
COUNTY SHERIFF	***9-1-1***	***916-874-5115***
CALIFORNIA HIGHWAY PATROL	***9-1-1***	***916-681-2300 (South Sacramento Office)***
AMBULANCE AND PARAMEDICS	***9-1-1***	***N/A***
POISON CONTROL	***(808) 342-9293***	***(916) 734-3692***
REGIONAL WATER QUALITY CONTROL BOARD	***N/A***	***916-464-3291***
LOCAL ENFORCEMENT AGENCY JOHN LEWIS	***N/A***	***916-876-7279***

CAL-EPA EMERGENCY RESPONSE	(916) 324-2445
CAL-EPA DEPARTMENT OF TOXIC SUBSTANCES CONTROL	(916) 324-1826
SMUD Power Line Non-Emergency	(916)732-5322
WAPA Power Line Non-Emergency	(916) 646-9321
State Spill Reporting	(800) 852-7550
National Response Center	(800) 242-8802
RCRA HOT LINE	(800) 424-9346
TSCA HOT LINE	(800) 424-9065
CHEMTREC	(800) 242-9300

Zanker Resource Management, Ltd.

Abel Pereira	916-443-5120 (Ofc.)
	408-786-8383 (Mobile)

Multiple Family Trusts.

Nancy Cleavinger	916-456-8770

12.0 SUMMARY

The emergency conditions discussed in this plan are very general. It is impossible to cover every possible emergency situation and, therefore, the appropriate personnel should constantly be on the lookout for possible emergency conditions. Prevention and detection of potential hazards will save lives and protect property. The original and a copy of this plan will be kept in the Owners' possession; and the Owner will provide copies as requested.

APPENDIX E

COST ESTIMATES

Florin-Perkins Landfill
Revised Closure Cost Estimate
2014 Post-WDR Update

WMU	Area of FC (AC.)	Area SF
South	18.52	806,731.20
East	15.67	682,585.20
North	21.58	940,024.80
TOTAL	55.77	2,429,341.20

NOTE:	As requested by RWQCB personnel, NV5 has prepared this updated closure cost estimate to present a post-WDR (Order No. R5-2013-0042), February, 2014 estimate.

Construction Documents (1 set, 10 phases)	**$ 25,000.00**

3' Final Cover (2' of Low Perm. over 1' Foundation)

		Hours	8-hr days	Paid hours	Equipment	Labor		Labor Rate	Equipment Rate
	$ -								
Place	$ 530,991.74	1344.74	192.1062888	1536.850311	$ 387,409.23	$ 143,582.51		$ 61.79	$ 219.20
Compact	$ 102,596.10	328.38	46.91115746	375.2892596	$ 68,254.80	$ 34,341.31		$ 60.52	$ 158.15
Grading	$ 9,510.94	39.84	5.690816327	45.52653061	$ 5,060.68	$ 4,450.25		$ 64.65	$ 96.66
Water Truck	$ 216,095.52			1583	$ 92,806.54	$ 123,288.98		$ 51.51	$ 50.98
Grade Checker	$ 147,894.12			1583	$ -	$ 147,894.12		$ 61.79	
Mob-DeMob (3)	$ 30,000.00								
SUBTOTAL	**$ 1,037,088.42**								

CQA & Surveying (3)	**$ 150,000.00**

Hydroseed	**$ 111,540.00**	NOTE: No CALTRANS Rate for Hydroseeder

TOTAL	**$ 1,298,628.42**

Notes	Place	Assume Cat 623, 5 min cycle times, 23 CY/load (heaped), 80% in-place factor - Operating Engineer, Group 4						
	Compact	Assume Cat 815, 822 CY/hr - Operating Engineer, Group 5						
	Grading	Assume Cat 140 @ 1.4 AC/hr - Operating Engineer, Group 2						
	Water Truck	Assume 4,000 gal.- Teamster Group 2						
	Added 10% to calculated soil quantities, based on experience							
	Assume Zanker provides soil at no cost to FPL by marketing to construction projects.							

Re-Grade Slopes to 3:1

Estimated volume of inert waste to move (CY)	31,500

Assume Cat 770 Truck, 20 CY per load, 10 Min, cycle times		22.4 CY Struck Capacity per CAT
Assume Cat 345 Excavator		

	Estimated Hours	8-hr. Days	Say (Hours)		
	262.5	37.5	304		
	hours	Equipment	Labor	Labor Notes	
Cat 770 Truck	304	$ 58,631.42	$ 23,814.36	Teamster-Gp3	
Cat 345 Excavator	304	$ 71,395.31	$ 30,419.50	Operating Engineer-Gp1	
Cat D8 dozer	320	$ 73,040.64	$ 29,896.47	Operating Engineer-Gp4	
Water Truck	320	$ 18,760.64	$ 24,922.60	Teamster-Gp2	
Grade Checker	160		$ 14,948.24	Operating Engineer-Gp4	
	SUBTOTALS	$ 221,828.01	$ 124,001.18		

TOTAL	**$ 345,829.18**

Drainage Facilities

Cost per Overside Drain - Unit cost lower than for PC maintenance due to economies of

Labor

Number of persons	Group	Loaded Cost	Surcharge (%)	Cost w/Surcharge	Hours per person	Labor Cost	Markup (%)	Total Labor Cost
1	Operating engineer (Heavy and Highway Work) - Gp. 6	$ 59.20	12	$ 66.30	8	$ 530.43	35	$ 716.08
2	Laborer-Gp. 3	$ 45.92	12	$ 51.43	8	$ 822.89	35	$ 1,110.90
				Total Labor Cost				**$ 1,826.98**

Equipment

Description	Code	Rate	Hours	Equipment Cost	Markup (%)	Total Equipment Cost
Tractor, Rubber Tire, Industrial, Farm & Skid Steer, over 50 HP	C	$ 38.85	8	$ 310.80	15	$ 357.42
Cars, Light Trucks	00-06	$ 21.43	8	$ 171.44	15	$ 197.16
		Total Equipment Cost				**$ 554.58**

Materials (16 Ga. CMP)						
Item	Units	Quantity	Unit Cost	Item Cost	Markup (%)	Total Materials Cost
Pipe - 20' lengths	LF	120	$ 15.24	$ 1,828.80	15	$ 2,103.12
Couplings w/Gaskets	Each	8	$ 30.00	$ 240.00	15	$ 276.00
Flare Inlet	Each	1	$ 125.00	$ 125.00	15	$ 143.75
EL	Each	1	$ 210.00	$ 210.00	15	$ 241.50
Anchors	Each	9	$ 150.00	$ 1,350.00	15	$ 1,552.50
Tee Dissipator	Each	1	$ 290.00	$ 290.00	15	$ 333.50
Freight	Each	1	$ 350.00	$ 350.00	15	$ 402.50
			Total Materials Cost			**$ 5,052.87**

Total Cost	**$ 7,434.43**

Estimate 12
Overside Drains $ 89,213.11

Passive LFG Venting System

Item	Units	Quantity	Unit Cost	Item Cost
Wells	Each	46	$ 3,000.00	$138,000.00
3" Manifold Pipes	LF	10100	$ 27.00	$272,700.00
Wind Turbines	Included in Well Cost			0
			Total Gas System Cost	**$ 410,700.00**

Florin-Perkins Landfill
Revised Closure Cost Estimate
2014 Post-WDR Update

TOTAL CLOSURE COST		**$2,169,370.72**
	20% Contingency	**$ 433,874.14**
	TOTAL	**$2,603,244.86**

No Cost Items		
	Structure Removal	
	Security	
	GW Monitoring System	
	Leachate Control	

Florin-Perkins Landfill
Post-Closure Cost Estimate
2014 Post-WDR Update

NOTE:	As requested by RWQCB personnel, NV5 has prepared this updated post-closure cost estimate to present a post-WDR (Order No. R5-2013-0042), February, 2014 estimate

SITE SECURITY

Assumptions and Input	
1	Average annual effort is 2 laborers with a pickup for 1 day, plus materials
2	Use CALTRANS Labor Surcharge and Equpiment Rental Rates 4/1/13 - 3/31/14 (Att. A)
3	Use Prevailing Wage Rates from Department of Industrial Relations web site (Att. B)
4	Use CALTRANS Standard Spec 9-1.04 (Att. C)

Labor

Number of persons	Group	Loaded Cost	Surcharge (%)	Cost w/Surcharge	Hours per person	Labor Cost	Markup (%)	Total Labor Cost
2	Laborer-Gp. 3	$ 45.92	12	$ 51.43	8	$ 822.89	35	**$ 1,110.90**

Equipment

Description	Code	Rate	Hours	Equipment Cost	Markup (%)	Total Equipment Cost
Cars, Light Trucks	00-06	$ 21.43	8	$ 171.44	15	**$ 197.16**

Materials	
Estimate based on Home Depot costs for chain link fencing materials	**$ 500.00**

Average Annual Site Security Cost	**$ 1,808.05**

Florin-Perkins Landfill
Post-Closure Cost Estimate
2014 Post-WDR Update

FINAL COVER MAINTENANCE

NOTE: Over time ET final cover will require very little maintenance per GLA Report

Assumptions and Input	
1	Average annual effort is 1 laborer, 1 operator, a rubber-tired tractor, and a pickup for 3 days
2	Use CALTRANS Labor Surcharge and Equpiment Rental Rates 4/1/13 - 3/31/14 (Att. A)
3	Use Prevailing Wage Rates from Department of Industrial Relations web site (Att. B)
4	Use CALTRANS Standard Spec 9-1.04 (Att. C)

Labor

Number of persons	Group	Loaded Cost	Surcharge (%)	Cost w/Surcharge	Hours per person	Labor Cost	Markup (%)	Subtotal for Group
1	Laborer-Gp. 3	$ 45.92	12	$ 51.43	24	$ 1,234.33	35	**$ 1,666.34**
1	Operating engineer (Heavy and Highway Work) - Gp. 6	$ 59.20	12	$ 66.30	24	$ 1,591.30	35	**$ 2,148.25**
						Total Labor Cost		**$ 3,814.59**

Equipment

Description	Code	Rate	Hours	Equipment Cost	Markup (%)	Subtotal Equipment Cost
Cars, Light Trucks	00-06	$ 21.43	24	$ 514.32	15	**$ 591.47**
Tractor, Rubber Tire, Industrial, Farm & Skid Steer, over 50 HP	C	$ 38.85	24	$ 932.40	15	**$ 1,072.26**
				Total Equipment Cost		**$ 1,663.73**

Average Annual Final Cover Maintenance Cost	**$ 5,478.32**

Florin-Perkins Landfill
Post-Closure Cost Estimate
2014 Post-WDR Update

VEGETATIVE COVER MAINTENANCE

NOTE: Over time ET final cover will require very little maintenance per GLA Report

Assumptions and Input	
1	Average annual effort is 2 laborers with a pickup for 1 day, plus materials
2	Use CALTRANS Labor Surcharge and Equpiment Rental Rates 4/1/13 - 3/31/14 (Att. A)
3	Use Prevailing Wage Rates from Department of Industrial Relations web site (Att. B)
4	Use CALTRANS Standard Spec 9-1.04 (Att. C)

Labor

Number of persons	Group	Loaded Cost	Surcharge (%)	Cost w/Surcharge	Hours per person	Labor Cost	Markup (%)	Total Labor Cost
2	Laborer-Gp. 3	$ 45.92	12	$ 51.43	8	$ 822.89	35	**$ 1,110.90**

Equipment

Description	Code	Rate	Hours	Equipment Cost	Markup (%)	Total Equipment Cost
Cars, Light Trucks	00-06	$ 21.43	8	$ 171.44	15	**$ 197.16**

Materials

Estimate based on Peaceful Valley Farm Supply (Grass Valley) CA native grass seed mix costs	**$ 100.00**

Average Annual Vegetative Cover Maintenance Cost	**$ 1,408.05**

Florin-Perkins Landfill
Post-Closure Cost Estimate
2014 Post-WDR Update

Monitoring, Operation, and Maintenance of Environmental Monitoring and Control Systems

Assumptions and Input	
1	Use actual Dunn Environmental costs for ground-water and LFG monitoring
2	Assume need to replace LFG system once in 30 years
3	Assume wells are $3,000/Each per internal DE Team cost discussions
4	Use prevailing wage cost info from M. Penn for LFG laterals & headers (conservative)
5	Gas monitoring cost reduced to reflect reduced laboratory cost as suggested by LEA

Annual Gas Control and Monitoring	**$ 23,000.00**
Annual Groundwater, Vadose and Leachate Monitoring (includes corrective action monitoring)	**$ 32,000.00**

Landfill Gas System Replacement Costs

Item	Units	Quantity	Unit Cost	Item Cost
Wells	Each	46	$ 3,000.00	$ 138,000.00
4" Manifold	LF	10100	$ 27.00	$ 272,700.00
Wind Turbines	Included in Well Cost			0
	Total Gas System Replacement Cost			$ 410,700.00
	Annualized Cost Over 30 Years			**$ 13,690.00**

Average Annual Cost for Monitoring, Operation, and Maintenance of Environmental Monitoring and Control Systems	**$ 68,690.00**

Drainage and Erosion Control Systems Maintenance.

Assumptions and Input	
1	Average annual cost equals cost to replace one 120' downdrain (24" CMP) every 5 years (based on experience) NOTE: This does not imply that the actual work will consist of replacing 1 overside drain every 5 years, just that the cost of replacing 1 overside drain every 5 years is a representative average annual cost.
2	Average annual effort is 1 operator and 2 laborers with rubber tire tractor with backhoe & laoder bucket and pickup and for 2 days, plus materials
3	Use CALTRANS Labor Surcharge and Equpiment Rental Rates 4/1/13 - 3/31/14 (Att. A)
4	Use Prevailing Wage Rates from Department of Industrial Relations web site (Att. B)
5	Use CALTRANS Standard Spec 9-1.04 (Att. C)

Labor

Number of persons	Group	Loaded Cost	Surcharge (%)	Cost w/Surcharge	Hours per person	Labor Cost	Markup (%)	Total Labor Cost
1	Operating engineer (Heavy and Highway Work) - Gp. 6	$ 59.20	12	$ 66.30	16	$ 1,060.86	35	$ 1,432.17
2	Laborer-Gp. 3	$ 45.92	12	$ 51.43	16	$ 1,645.77	35	$ 2,221.79
						Total Labor Cost		**$ 3,653.96**

Equipment

Description	Code	Rate	Hours	Equipment Cost	Markup (%)	Total Equipment Cost

Florin-Perkins Landfill
Post-Closure Cost Estimate
2014 Post-WDR Update

Tractor, Rubber Tire, Industrial, Farm & Skid Steer, over 50 HP	C	$ 38.85	16	$ 621.60	15	$ 714.84
Cars, Light Trucks	00-06	$ 21.43	16	$ 342.88	15	$ 394.31
					Total Equipment Cost	**$ 1,109.15**

Materials (16 Ga. CMP)						
Item	Units	Quantity	Unit Cost	Item Cost	Markup (%)	Total Materials Cost
Pipe - 20' lengths	LF	120	$ 15.24	$ 1,828.80	15	$ 2,103.12
Couplings w/Gaskets	Each	8	$ 30.00	$ 240.00	15	$ 276.00
Flare Inlet	Each	1	$ 125.00	$ 125.00	15	$ 143.75
EL	Each	1	$ 210.00	$ 210.00	15	$ 241.50
Anchors	Each	9	$ 150.00	$ 1,350.00	15	$ 1,552.50
Tee Dissipator	Each	1	$ 290.00	$ 290.00	15	$ 333.50
Freight	Each	1	$ 350.00	$ 350.00	15	$ 402.50
					Total Materials Cost	**$ 5,052.87**

Total Cost	**$ 9,815.98**

Average Annual Drainage and Erosion Control Systems Maintenance Cost (Total Cost, Above, Divided by 5)	**$ 1,963.20**

TOTAL AVERAGE ANNUAL POSTCLOSURE COST	**$ 79,347.62**

TOTAL POSTCLOSURE COST OVER 30 YEARS	**$ 2,380,428.73**

FLORIN PERKINS LANDFILL

UPDATED FINAL CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

May, 2018

Closure and Post-Closure Cost Estimates

Attachment A

CALTRANS Labor Surcharge and Equipment Rental Rates Effective April 1, 2013 Through March 3, 2014

State of California
Business, Transportation, and Housing Agency

Department of Transportation
Division of Construction

Labor Surcharge and Equipment Rental Rates

(Cost of Equipment Ownership)



Effective April 1, 2013 through March 31, 2014

USER'S GUIDE
FOR LABOR SURCHARGE AND EQUIPMENT RENTAL RATES
April 1, 2013 - March 31, 2014

Equipment Rental Rates are available on the Internet at:

http://www.dot.ca.gov/hq/construc/equipmnt.html

Miscellaneous Equipment Rental Rates are available on the Internet at:

http://www.dot.ca.gov/hq/construc/misceqrr/index.htm

The miscellaneous listing is updated daily.

Changes

Books are no longer available in hard copy and should be downloaded from the internet and printed.
Changes to the equipment rates in the April 1, 2013 book are the result of: 1) fuel costs increased; 2) interest rates decreased; 3) Producers' Price Index increased; 4) increase in sales tax; and 5) no change in freight (F.O.B.) rates.

Labor Surcharge

The labor surcharge compensates the contractor for statutory payroll items stipulated by various governmental agencies. The six items included are worker's compensation, social security, Medicare, Federal unemployment insurance, State unemployment insurance, and State training taxes. The general rate is an average of the job classifications common to Caltrans projects. Changes to the labor surcharge in the April 1, 2013 book were the result of a decrease in worker's compensation rates. The rates were derived from using the pure premium rate approved by the Insurance Commissioner effective January 1, 2013 and increasing it by the historical statewide average expense. In the calculation of the labor surcharge for overtime work, the worker's compensation is not included on the premium portion of overtime, as provided by worker's compensation regulations.

The surcharge percentage to be applied to the actual wages paid as provided in Section 9-1.04B [9-1.03A(1b)] of the *Standard Specifications* will **be 12 percent for regular time (RT)** and **11 percent for overtime (OT)**.

Exceptions to the general rate are listed below. These classifications were chosen because of high worker's compensation insurance costs. Forward questions, regarding worker's compensation rating and proper labor surcharge usage, to the rental rate personnel in the Division of Construction.

EXCEPTIONS

Type of Work Performed	Labor Surcharge Percent	
	RT	**OT**
Concrete Construction - Bridge	**14**	**13**
Drilling	**14**	**13**
Fence & Guardrail Construction	**14**	**13**
Erection of structural metal for metal bridges, excluding sign bridge	**18**	**16**
Landscape Gardener	**12**	**11**
Mobil Crane & Hoist Service	**16**	**15**
Painting Steel Structures or Bridges	**18**	**16**
Pile Driving, not including drilled, cast-in-place concrete piles	**14**	**13**
Sign Erection or Repair	**19**	**17**
Wrecking & Demolition	**14**	**13**

An appropriate labor surcharge will be established by the Division of Construction for work that is determined by the resident engineer to be covered by Longshoreman and Harbor Worker's Act.

ELECTRIC GENERATORS & LIGHT PLANTS [ELGEN]

DELAY FACTOR = 0.10 **OVERTIME FACTOR = 0.91**

Rates are for gas or diesel power and alternating or direct current.

GENERATOR [GEN]

Rated in accordance with Mfr's output in kilowatts.

OVER	TO	Code	Rate
0	1	**000-001**	$0.89
1	3	**001-003**	$2.09
3	7.5	**003-008**	$4.29
7.5	15	**008-015**	$9.58
15	25	**015-025**	$15.07
25	50	**025-050**	$15.10
50	100	**050-100**	$27.44
100	200	**100-200**	$55.81
200	300	**200-300**	$95.68
300	400	**300-400**	$130.03
400	500	**400-500**	$162.69

LIGHTS [LITE]

Includes trailer, pole and generator.

Model	Code	Rate
2 Light Set	**2 LIGHT**	$4.13
4 Light Set	**4 LIGHT**	$8.16

ELECTRIC POWERED HAND TOOLS [ELTOL]

DELAY FACTOR = 0.61 **OVERTIME FACTOR = 0.42**

Includes electric powered, hand held tools not listed elsewhere in this book. Expendable bits, blades, discs, wheels, etc. shall be paid by separate invoice. Rated in accordance with Mfr's suggested retail price.

TOOLS [TOOL]

OVER	TO	Code	Rate
450	600	**045-060**	$0.27
600	800	**060-080**	$0.35
800	1000	**080-100**	$0.45

FORK LIFT TRUCKS [FKLFT]

DELAY FACTOR = 0.19 **OVERTIME FACTOR = 0.83**

Includes attachments and accessories. Listed in accordance with the Mfr's maximum rated capacity in kilograms(pounds).

FORK LIFT TRUCKS [FLT]

OVER	TO	Code	Rate
454 (1000)	1814 (4000)	**010-040**	$29.56
1814 (4000)	2722 (6000)	**040-060**	$39.39
2722 (6000)	3629 (8000)	**060-080**	$44.36
3629 (8000)	5443 (12000)	**080-120**	$61.90
5443 (12000)	7258 (16000)	**120-160**	$64.44
7258 (1600)	9072 (20000)	**160-200**	$75.35
9072 (20000)	11340 (25000)	**200-250**	$74.03
11340 (25000)	13608 (30000)	**250-300**	$82.00
13608 (30000)	18144 (40000)	**300-400**	$103.44
18144 (40000)	22680 (50000)	**400-500**	$122.50
22680 (50000)	34020 (75000)	**500-750**	$166.02

GRADERS [GRADR]

DELAY FACTOR = 0.10 **OVERTIME FACTOR = 0.91**

Includes ripper and scarifier attachments and all accessories. Electronic blade control and specialty cutting tools shall be paid separately.

BLADE-MOR [BMOR]

Model	Code	Rate
727	**2173**	$27.98
747	**2178**	$40.07

CATERPILLAR [CAT]

Model	Code	Rate
120G 87V serial	**2685**	$74.20
130G 74V serial	**2695**	$82.04
12E 99E serial	**2710**	$53.48
12F 73G serial	**2768**	$81.06
12F 13K serial	**2826**	$62.16
12F 89H serial	**2884**	$62.64
12G 61M serial	**2890**	$83.77
12H	**2895**	$90.37
14E 72G serial	**3174**	$83.27
14G	**3180**	$124.78
14H	**3185**	$137.43
140 14U serial	**3250**	$84.28
140G 72V serial	**3260**	$90.79
140H	**3265**	$96.66
143H	**3267**	$107.93
16 49G serial	**3290**	$108.54
16 49G800 serial	**3348**	$158.89
16 G93U serial	**3360**	$173.45
16H	**3380**	$183.12
160H	**3385**	$113.83
163H	**3390**	$119.34

JOHN DEERE [DEER]

Model	Code	Rate
JD-570A	**3890**	$49.02
JD-570B	**3892**	$56.54
JD-670	**3900**	$64.32
JD-670A	**3905**	$70.20
JD-670CH	**3907**	$90.27
JD-770	**3910**	$73.11
JD-770A, 770A-H	**3915**	$85.19
JD-770B	**3916**	$92.28
JD-772CH	**3930**	$109.78

GALION **[GALN]**

Model	Code	Rate
A-400E	**4940**	$68.85
T-400A	**4980**	$66.26
T-500C	**5150**	$76.84
T-500L	**5204**	$76.78
T-500M	**5210**	$79.00

KOMATSU **[KOMA]**

Model	Code	Rate
GD 505A-2	**8980**	$71.92
GD 515A-1	**8986**	$74.22
GD 605A-2	**9000**	$79.45
GD 615A-1	**9005**	$85.85
GD 625A-1C	**9007**	$109.77
GD 655A-2	**9010**	$88.45

HAMMERS, DEMOLITION & PILE [HAMMR]

DELAY FACTOR = 0.21 **OVERTIME FACTOR = 0.81**

Includes attachments, accessories and power unit. Does not include carrier.

ABI **[ABI]**

Model	Code	Rate
HVR-60	**0100**	$39.97

AMERICAN PILE DRIVING EQUIPMENT **[APE]**

Model	Code	Rate
150	**0010**	$170.41
180	**0050**	$236.20
200/500	**0060**	$262.46
300 VIBRO	**0075**	$293.03
400B VIBRO	**0085**	$469.78

ALLIED STEEL & TRACTOR **[AS&T]**

Model	Code	Rate
800	**0300**	$58.26
HYRAM 720	**0310**	$6.53
HYRAM 725	**0320**	$12.66
HYRAM 730	**0330**	$15.13
HYRAM 740	**0340**	$21.65
HYRAM 750	**0350**	$23.81
HYRAM 77	**0360**	$9.71
HYRAM 770	**0370**	$23.49
HYRAM 780	**0380**	$38.83
HYRAM 790	**0390**	$50.03
HYRAM 88	**0400**	$16.20

DELMAG **[DELM]**

Model	Code	Rate
D-12	**0500**	$25.09
D-16	**0510**	$37.50
D-22	**0520**	$59.63
D-30	**0530**	$44.29
D-30-32	**0540**	$64.38
D-36-32	**0560**	$83.56
D46-32	**0570**	$99.15
D62-22	**0580**	$161.18
D100-13	**0590**	$255.71

FOSTER **[FOST]**

Model	Code	Rate
1700	**0600**	$145.77
4030	**0630**	$204.16
FNV-1800	**0660**	$120.27
FNV-4150	**0693**	$261.36

HYDRAULIC POWER SYS **[HPSI]**

Model	Code	Rate
150	**0420**	$102.17
260	**0430**	$161.83
300	**0440**	$194.23

I.C.E. **[ICE]**

Model	Code	Rate
44-50	**0450**	$245.07
216	**0460**	$87.89
416L	**0470**	$146.35
812	**0480**	$230.88

KENT **[KENT]**

Model	Code	Rate
KHB10G	**0700**	$20.46
KHB 15G	**0710**	$31.88
KHB 30G	**0750**	$31.91
KHB 40G	**0760**	$56.16

NPK **[NPK]**

Model	Code	Rate
4XE	**0795**	$17.94
6XA	**0800**	$13.96
H-10XB	**0810**	$38.91
H-12X	**0815**	$39.02
H-16X	**0820**	$33.66
H-20X	**0840**	$36.88
H4X,HXA	**0860**	$11.97
H7X	**0880**	$14.81

OKADA **[OKAD]**

Model	Code	Rate
UB-5	**0900**	$8.32
UB-8	**0950**	$16.48

RAMMER **[RAMR]**

Model	Code	Rate
S-84	**1000**	$33.10
S-86	**1050**	$35.87

STANLEY **[STAN]**

Model	Code	Rate
MB250	**1100**	$6.72
MB2900	**1120**	$25.16
MB4900	**1140**	$44.56
MB550	**1160**	$10.58
MB800	**1180**	$15.60

TELEDYNE **[TELD]**

Model	Code	Rate
950X	**1190**	$37.13
TB1025	**1195**	$40.97
TB1425X	**1200**	$36.66
TB2225X	**1220**	$68.45
TB425	**1240**	$15.12
TB825X	**1260**	$25.89

TRAMAC **[TRMC]**

Model	Code	Rate
BRH1100	**1300**	$39.54
BRH125	**1310**	$12.36
BRH250	**1320**	$13.55
BRH400	**1330**	$12.90
BRH620	**1340**	$26.35
BRH750	**1350**	$22.96
BRV950	**1360**	$24.15

TUNKER **[TUNK]**

Model	Code	Rate
40.01	**1400**	$179.28
40.05	**1450**	$179.28
60.05	**1460**	$160.33

VULCAN **[VULC]**

Model	Code	Rate
1	**1500**	$27.38
010	**1520**	$39.80
100C	**1540**	$42.19
2300	**1560**	$156.79
80C	**1580**	$32.59

HYDRAULIC CRANES & EXCAVATORS, CRAWLER MOUNTED [HCECL]

DELAY FACTOR = 0.16 **OVERTIME FACTOR = 0.85**

Includes all attachments and accessories required for lifting or digging. Pavement breaker or compactor attachments are not included.

BANTAM **[BANT]**

Model	Code	Rate
C 266	**0680**	$89.64
C 366	**0690**	$103.58
C 744	**1075**	$67.17

CASE **[CASE]**

Model	Code	Rate
9030B	**0100B**	$86.90
9040	**0110**	$102.36
9060B	**0120B**	$201.65
40E E-Boom	**1600**	$82.31
40E Y-Boom	**1601**	$82.69
50E	**1602**	$104.25
125B	**1602H**	$83.49
170C	**1602N**	$117.02
220B	**1602R**	$148.97
880B Y-Boom	**1609**	$58.85
980B	**1615**	$91.07
1080	**1615E**	$80.26
1080B	**1615J**	$81.81
1280	**1616**	$109.25
1280B	**1616E**	$103.31

CATERPILLAR **[CAT]**

Model	Code	Rate
304 CR	**0200**	$32.91
305C CR	**0250**	$43.27
312	**0300**	$52.99
312C	**0300C**	$58.02
312CL	**0300CL**	$58.91
314CL CR	**0302CLR**	$64.44
315L	**0305**	$64.01
320	**0310**	$84.15
320BL	**0312**	$88.34
320C	**0312C**	$87.46
320CL	**0312CL**	$95.93
320L	**0315**	$85.54
321C LCR	**0320R**	$115.72
322L	**0325**	$104.70
325	**0330**	$111.02
325BL	**0335**	$120.67
325L	**0340**	$115.50
328D LCR	**0343DR**	$142.26
330BL	**0345**	$152.34

330CL	**0345CL**	$166.68
330D L	**0345DL**	$194.82
330L	**0350**	$146.33
345BL	**0355**	$204.22
350L	**0360**	$204.87
375L	**0365**	$325.58
205	**1617**	$36.04
211	**1617E**	$54.26
213	**1617H**	$59.64
215	**1618**	$59.83
215B LC	**1619E**	$67.33
215C	**1619F**	$74.12
215D	**1619G**	$82.11
225	**1620**	$85.67
225LC	**1621**	$86.17
225D LC	**1622**	$107.83
227	**1623**	$89.10
229	**1625**	$116.02
231D	**1630**	$132.20
231DLC	**1635**	$133.70
235	**1640**	$135.79
235B	**1642**	$150.94
235 Front Shovel	**1645**	$145.17
235B Front Shovel	**1647**	$161.56
235C	**1648**	$172.09
235DLC	**1649**	$177.69
245	**1650**	$228.52
245B	**1650B**	$252.03
245 Front Shovel	**1652**	$239.81
245B Front Shovel	**1652B**	$266.83
E 180	**1653**	$72.24
EL 180	**1654**	$73.34
EL 200B	**1654E**	$77.91
E 240	**1655**	$92.70
EL 240	**1656**	$94.11
E 300	**1657**	$116.36
E 300B	**1657B**	$129.09
EL 300	**1658**	$118.19
EL 300B	**1658B**	$131.06

JOHN DEERE **[DEER]**

Model	Code	Rate
225D LC	**1575D**	$106.75
330C LC	**1600C**	$158.55
450LC	**1645**	$197.84
490	**1660**	$44.49
490E	**1660E**	$55.95
690A	**1685**	$63.46
690B	**1695**	$76.34
690C	**1697**	$70.59
690D	**1697D**	$73.58
690E LC	**1697ELC**	$84.03
790	**1698**	$88.79
790D	**1698D**	$94.03
790E LC	**1698ELC**	$102.56
792	**1699**	$104.88
890	**1700**	$142.07
890A	**1705**	$128.83
892D LC	**1708**	$119.72
990	**1720**	$154.05
992D LC	**1722**	$172.68
30	**1725**	$21.46
50	**1730**	$34.31
70	**1735**	$31.24
200LC	**1745**	$93.15

DROTT **[DROT]**

Model	Code	Rate
35D E boom	**1835**	$62.14
35D Y boom	**1845**	$62.54
40D E boom	**1930**	$78.81
40D Y boom	**1965**	$83.73
50D	**2005**	$101.92

FIAT-ALLIS **[F-A]**

Model	Code	Rate
FE 18	**9000**	$55.42
FE 20 HD	**9010**	$69.79
FE 20 LC	**9020**	$66.11
FE 28	**9030**	$93.21
FE 40 L	**9040**	$158.98

GRADALL **[GRAD]**

Model	Code	Rate
G 660	**0150**	$74.95
G 660B	**0160**	$95.98
G 660C	**0170**	$96.70
G 880B	**0210**	$102.54
G 880C	**0215**	$97.82
G 1000	**0230**	$162.04
XL4200	**0260**	$94.45
XL5200	**0280**	$113.16

HITACHI **[HIT]**

Model	Code	Rate
UH 07LC	**2630**	$72.60
UH 062	**2660**	$80.50
UH 172	**2695**	$142.89
UH 122	**2750**	$95.55
EX 150	**2797**	$65.38
EX 200 LC	**2800**	$80.70
EX 270 LC	**2806**	$118.28
EX 300LC-2	**2807**	$140.06

ROLLERS, RUBBER TIRE, SELF PROPELLED [ROLRT]

DELAY FACTOR = 0.14 **OVERTIME FACTOR = 0.87**

Includes all attachments and accessories.

BUFFALO-BOMAG [B-B]

Model	Code	Rate
BW 20R	**2624**	$43.78

CATERPILLAR [CAT]

Model	Code	Rate
PS 110	**3460**	$43.67
PS 130	**3465**	$43.09
PS 180	**3470**	$45.26
PS 200B	**3480**	$57.20

DYNAPAC [DYPC]

Model	Code	Rate
CP 15	**3500**	$42.01
CP 21	**3510**	$51.53
CP 27	**3520**	$66.56

GALION [GALN]

Model	Code	Rate
3500	**4310**	$44.16
P 3000	**4315**	$40.15
P 3500A	**4320**	$44.26

HYSTER [HYST]

Model	Code	Rate
C 530A	**5401**	$43.08
C 550A	**5494**	$48.58

ROLLER-TAMPING, SEGMENTED, SHEEPSFOOT, SELF PROPELLED [ROTAM]

DELAY FACTOR = 0.09 **OVERTIME FACTOR = 0.92**

Includes all attachments and accessories.

BUFFALO-BOMAG [B-B]

Model	Code	Rate
K 300	**1630**	$85.62
K 301	**1635**	$95.55
K 401	**1638**	$112.58

CATERPILLAR [CAT]

Model	Code	Rate
815	**2300**	$99.30
815B	**2310**	$145.41
815F	**2320**	$158.15
825B	**2500**	$167.25
825C	**2510**	$215.33
835	**2700**	$213.41

RAYGO [RAGO]

Model	Code	Rate
30	**6490**	$83.37
45	**6500**	$125.80
RAM PAK 45	**6505**	$134.76

REXNORD [RXND]

Model	Code	Rate
3-30	**7120**	$100.24
3-35 PACTOR	**7127**	$121.30
3-45 PACTOR	**7130**	$155.22
3-50, 3-50A PACTOR	**7140**	$173.97
3-55, 3-55B PACTOR	**7150**	$207.30

ROLLERS-TAMPING, SEGMENTED, SHEEPSFOOT, TOWED [ROTAT]

DELAY FACTOR = 0.43 **OVERTIME FACTOR = 0.63**

Includes all attachments and accessories. Listed by drum dimensions in millimeters (feet) in either direction. The first digit is the diameter and the second digit is the length of each drum.

SINGLE DRUM UNIT [ADRU]

Model	Code	Rate
1220 mm x1220 mm (4'X4') & under	**4X4**	$1.64
over 1220 mm (4') - not over 1520 mm (5')	**4X5**	$1.86
over 1520 mm (5')	**5**	$3.37

DOUBLE DRUM UNIT [DDRU]

Model	Code	Rate
1220 mm x1220 mm (4'X4') & under, each	**4X4**	$3.97
over 1220 mm (4') - not over 1520 mm (5'), each	**4X5**	$12.01
over 1520 mm (5'), each	**5**	$22.08

ROLLERS, VIBRATORY, SELF PROPELLED [ROVIB]

DELAY FACTOR = 0.16 **OVERTIME FACTOR = 0.86**

Includes all attachments and accessories.

BUFFALO-BOMAG [B-B]

Model	Code	Rate
BW 210	**2060**	$65.41
BW 210A	**2070**	$67.38
BW 213	**2080**	$66.50
BW 214	**2090**	$68.21

BOMAG [BMAG]

Model	Code	Rate
BW 35	**0700**	$6.76
BW 60, 60S	**0800**	$10.49
BW 65, 65S	**0900**	$7.27
BW 75, 75S	**1000**	$11.73
BW 85T	**1200**	$20.73
BW 90	**1300**	$13.73

SCRAPERS, SELF PROPELLED [SCRSP]

DELAY FACTOR = 0.12 **OVERTIME FACTOR = 0.89**

Includes all attachments and accessories.

CATERPILLAR **[CAT]**

Model	Code	Rate
613	**1395**	$70.44
613B	**1400**	$78.46
613C	**1402**	$97.91
615	**1415**	$135.25
615C	**1416**	$147.57
621B cushion hitch	**1680**	$172.33
623B	**1700**	$177.46
623E	**1702**	$209.70
623F	**1703**	$219.20
627B push pull	**1770**	$228.63
627E non push-pull	**1772**	$243.41
627E push-pull	**1773**	$247.88
631C 67M5012 serial	**2170**	$197.90
631D	**2180**	$243.22
631E	**2185**	$265.64
633C non cushion hitch	**2305**	$194.08
633C cushion hitch	**2315**	$193.86
633C 66M693 serial	**2320**	$203.06
633D	**2330**	$252.57
637 cushion, non-push-pull	**2375**	$292.71
637 non-cushion, push-pull	**2410**	$294.84
637D non push-pull	**2460**	$355.15
637D push-pull	**2470**	$358.89
639D	**2475**	$368.08
637E	**2476**	$386.48
637E push-pull	**2477**	$391.59
641B non cushion hitch	**2620**	$247.36
641B cushion hitch	**2655**	$288.25
651B non cushion hitch	**2935**	$293.55
651B cushion hitch	**2970**	$295.87
651E	**2975**	$361.62
657B non cushion, non p-p	**3360**	$467.13
657B cushion, push-pull	**3370**	$473.25
657E non push-pull	**3375**	$547.03
657E push-pull	**3380**	$564.91
660B	**3470**	$273.44
666B	**3600**	$437.62

JOHN DEERE **[DEER]**

Model	Code	Rate
JD 760A	**3845**	$70.10
JD 762	**3860**	$86.35
JD 762A	**3865**	$90.33
JD 762B	**3866**	$105.13
JD 860A	**3920**	$102.80
JD 860B	**3930**	$107.95
JD 862	**3940**	$127.57
JD 862B	**3942**	$154.74

INTERNATIONAL **[INTL]**

Model	Code	Rate
412B	**5631**	$87.08
431B	**5637**	$169.75
433B	**5643**	$248.50

TEREX **[TERX]**

Model	Code	Rate
S 11EB	**8245**	$69.98
S 23E 33TOT-H-93SH, elev	**8250**	$164.02
S 24 49LOT-76SH serial	**8260**	$210.71
S 24B 023-024 serial	**8270**	$254.24
S 24C	**8275**	$275.22

WABCO **[WAB]**

Model	Code	Rate
101F	**8570**	$80.63
101G	**8575**	$81.02
111A	**8640**	$76.48
222G	**8700**	$149.88
222H	**8704**	$168.97

TRACTORS, CRAWLER [TRACC]

DELAY FACTOR = 0.13 **OVERTIME FACTOR = 0.88**

Includes all attachments and accessories such as dozer blade and power control blocks when needed, but does not include backhoe, winch or ripper units listed elsewhere in this schedule.

CASE **[CASE]**

Model	Code	Rate
350	**1820**	$32.38
350B	**1825**	$34.32
450	**1868**	$27.80
450B	**1869**	$31.50
450C	**1869E**	$35.61
475	**1870**	$46.12
550	**2000**	$37.28
650	**2100**	$44.04
850	**2128**	$37.61
850B	**2130**	$40.59
850C	**2135**	$44.35
850D	**2140**	$46.85
1150B	**2250**	$56.29
1150C	**2255**	$61.53
1150D	**2257**	$63.44
1150E	**2258**	$65.68

CATERPILLAR **[CAT]**

Model	Code	Rate
D-3	**2340**	$32.63
D-3B	**2345**	$35.99
D-3 LGP	**2350**	$33.24
D-3B LGP	**2355**	$37.17
D-3B SA	**2370**	$40.23
D-3C	**2380**	$38.14
D4C Series III	**2450**	$48.70
D-4D	**2655**	$39.36
D-4E direct drive	**2660**	$41.26
D-4E power shift	**2665**	$42.48
D-4H	**2670**	$53.61
D-4H LGP	**2675**	$53.33
D-4H Series II	**2680**	$54.75
D-4E SA	**2772**	$50.07
D-4E LGP power shift	**2780**	$42.67
D-4E LGP direct drive	**2782**	$42.67
D-4G XL	**2790XL**	$49.44
D-5	**3194**	$56.52
D-5B power shift	**3206**	$59.59
D-5B SA	**3325**	$65.10
D-5B LGP	**3345**	$62.11
D-5C	**3346**	$52.93
D-5H	**3347**	$71.02
D-5H Series II	**3348**	$74.76
D-5H LGP	**3350**	$73.88
D-6C direct drive	**3645**	$73.39
D-6C power shift	**3688**	$74.00
D-6C LGP	**3710**	$76.37
D-6D	**3720**	$84.08
D-6D SA	**3725**	$94.65
D-6D LGP	**3730**	$84.52
D-6H	**3732**	$95.80
D-6H Series II	**3733**	$100.13
D-6H LGP	**3735**	$100.10
D-6M LGP	**3745**	$92.63
D-6N XL	**3755**	$95.42
D-6R DS	**3800**	$105.55
D-6R XL	**3815**	$110.91
D-7G	**4180**	$126.29
D-7G LGP	**4200**	$122.36
D-7G SA	**4210**	$135.42
D-7H	**4215**	$130.74
D-7H Series II	**4216**	$139.61
D-7H LGP	**4220**	$136.84
D-8K	**4858**	$168.58
D-8L	**4862**	$201.77
D-8L SA	**4863**	$219.47
D-8N	**4864**	$180.62
D-8R	**4870**	$198.48
D-9H	**5160**	$224.79
D-9L	**5165**	$268.19
D-9N	**5170**	$228.73
D-9R	**5175**	$267.11
D-10	**5220**	$411.08
D-10N	**5225**	$330.39
D-10R	**5227**	$368.58
D-11N	**5230**	$513.57

JOHN DEERE **[DEER]**

Model	Code	Rate
JD 350C	**5360**	$35.93
JD 350D	**5365**	$40.32
JD 400G	**5405**	$33.72
JD 450C	**5474**	$36.02
JD 450D	**5476**	$37.38
JD 450E	**5478**	$38.02
JD 450G	**5479**	$41.00
JD 550	**5480**	$40.62
JD 550A	**5481**	$44.01
JD 550B	**5483**	$42.82
JD 550G	**5484**	$47.75
JD 650G	**5484A**	$53.47
JD 650H LGP	**5484H**	$57.18
JD 750	**5485**	$63.45
JD 750B	**5486**	$69.57
JD 750 LGP	**5487**	$66.23
JD 750B LGP	**5488**	$84.35
JD 850	**5490**	$83.02
JD 850B	**5491**	$95.58
JD 850 LGP	**5492**	$87.51
JD 850B LGP	**5495**	$102.38

DRESSER **[DRES]**

Model	Code	Rate
TD 7E	**9100**	$36.98
TD 7G	**9102**	$41.01
TD 8E	**9105**	$45.06
TD 8G	**9107**	$48.31
TD 12	**9110**	$64.76
TD 12 LGP	**9115**	$73.94
TD 15C	**9120**	$90.75
TD 15E	**9122**	$110.55
TD 15C LGP	**9125**	$88.04
TD 20E	**9130**	$122.47
TD 20G	**9135**	$147.64
TD 20G LGP	**9137**	$154.87
TD 25E	**9139**	$174.81
TD 25G	**9140**	$214.74

FIAT-ALLIS **[F-A]**

Model	Code	Rate
10C	**6043**	$71.83
10C LGP	**6044**	$72.67
14C	**6048**	$90.61
FD 20	**6056**	$130.21
21C	**6060**	$150.79
FD 30	**6060E**	$175.72
31	**6061**	$239.23
FD 40	**6061E**	$272.26

KOMATSU **[KOMA]**

Model	Code	Rate
D 21P-6	**7965**	$39.13
D 31A-16	**7970**	$34.14
D 31A-17	**7972**	$37.40
D 31E-17	**7976**	$39.00
D 31E-18	**7977**	$41.27
D 31P-16	**7980**	$34.51
D 31P-17	**7981**	$38.09
D 31P-17B	**7981E**	$39.98
D 58E-1	**8003**	$75.54
D 58P-1	**8003H**	$83.06
D 65E-6	**8070**	$87.38
D 65E-7, E-8	**8072**	$97.17
D 65P-6	**8080**	$89.96
D 65P-7 / D 65P-8	**8082**	$100.46
D 68P-1	**8083**	$110.65
D 68E-1	**8085**	$105.74
D 83E-1	**8087**	$128.66
D 83P-1	**8088**	$129.97
D 85P-18	**8090**	$138.72
D 85A-18	**8114**	$122.27
D 85E-12	**8120**	$107.45
D 85E-18	**8140**	$132.07
D 135A-1	**8150**	$169.86
D 155A-1	**8160**	$196.06
D 155A-2	**8161**	$195.65
D 375A-1	**8175**	$311.32
D 375A-2	**8176**	$344.62
D 455A-1	**8180**	$381.80
D 475A-2	**8186**	$537.32

TRACTORS, HEAVY [TRACH]

DELAY FACTOR = 0.14 **OVERTIME FACTOR = 0.88**

Includes all attachments and accessories such as dozer blade, power control units and push blocks, when needed, but does not include backhoe, winch or ripper units listed elsewhere in this schedule.

CATERPILLAR **[CAT]**

Model	Code	Rate
814	**1400**	$115.84
814B	**1410**	$168.64
824B	**1720**	$188.67
824C	**1730**	$228.25
834B	**2010**	$343.78

TRACTORS, RUBBER TIRE, INDUSTRIAL, FARM & SKID STEER [TRACS]

DELAY FACTOR = 0.10 **OVERTIME FACTOR = 0.91**

37.3 kW (50 HP) OR LESS **[<50]**

Including, but not limited to the following:
Bobcat--440B, 443B, 450, 453, 542B, 543B, 553, 742B, 743B, 753, 763, 773, 1840, 7753
Case-- 1818, 1825, 1835C, 1838
Deere-- 3375, 4475, 5200, 5575, 6675, 7775
Ford-- L250, L454, L455, L553, L555, L781
Gehl-- SL3310, SL3410, SL3725, SL3825, SL4525, SL4625
Hydra-Mac-- 1300, 1600, 1700D
JCB-- 165Robot, 165Robot Ser II
Massey-Ferguson-- MF30E
Mahto-- LS70, LS75, L933
Mustang-- 920, 920E, 921, 930A, 930AE, 940, 940E, 910, 911, 2040
New Holland-- 1220, 1320, 1620, 1920, 2120, 3415, 3930, L250, L255, L465, LX465, LX485, L565, LX565, LX665
Ramrod-- 230B, 300B, 584B, 784B, 550, 750, 1350, 1550
Thomas-- T-82, T-83, T-83S, T-103, T-132, T-133, T-133S
Trak-- 1300HD, 1300C, 1300CX, 1500C

Model	Code	Rate
with loader or dozer	**A**	$28.11
auger, w/ or w/o loader or dozer	**B**	$28.49
backhoe, w/ or w/o loader or dozer	**C**	$29.87

OVER 37.3 kW (50 HP) **[>50]**

Including, but not limited to the following:
Bobcat-- 853, 863, 873, 943, 953, 980
Case-- 1845C
Deere-- 5300, 5400, 6200, 6300, 6400, 8875
Ford-- L783, L785, 250C, 260C
Gehl-- SL5625, SL6625, SL6635
Hydra-Mac-- 1850, 2650, 2650D
JCB-- 185Robot
Massey-Ferguson-- MF40E, MF50EX
Mustang-- 960, 2060
New Holland-- 4630, 5030, 5640, 6640, 7740, 7840, 8240, 8340, L865, LX865, LX885, 345D, 545D
Ramrod-- 1750, 1950
Thomas-- T-173HL, T-173HLS, T173HLS II, T-203HD, T-233HD
Trak-- 1700HD, 1700C, 1700CX, 1700XHP

Model	Code	Rate
with loader or dozer	**A**	$36.94
auger, w/ or w/o loader or dozer	**B**	$37.42
backhoe, w/ or w/o loader or dozer	**C**	$38.85

TRAFFIC CONTROL & SAFETY DEVICES (HOURLY RATES) [TRAFA]

DELAY FACTOR = 0.33 **OVERTIME FACTOR = 0.71**

CHANGEABLE MESSAGE SIGN **[CMSN]**

Model	Code	Rate
Generator	**GEN1**	$13.50
Generator w/ cell remote	**GEN2**	$14.65
Solar	**SOL1**	$8.87
Solar w/ cell remote	**SOL2**	$10.02

FLASHING ARROW SIGN **[FLAS]**

Including supplies, replacements and servicing.

Model	Code	Rate
Roof mounted	**RM**	$0.78
Trailer mounted	**TM**	$3.33

TRAFFIC CONTROL & SAFETY DEVICES (DAILY RATES) [TRAFC]

DELAY FACTOR = 0.72 **OVERTIME FACTOR = 1.00**

Includes supplies and servicing. The following allowance is entered on the extra work by using days instead of hours worked. Crash cushion barrels and K-rail sections are now listed with Non-Operated items[NONOP].

(1) BARRICADES **[1BAR]**

(A) 750 mm to 900 mm high & 600 mm to 900 mm wide (30 to 36 inches high & 24 to 36 inches wide)
(B) 1500 mm high by 1200 mm wide min. (60" high by 48" wide min.)

Model	Code	Rate
each with flasher	**A1**	$0.43
each without flasher	**A2**	$0.22
each	**B3**	$0.97

(2) TRAFFIC CONES **[2TC]**

Lost or destroyed are no longer paid on invoice.

Model	Code	Rate
450 mm (18") high, per 100	**A100**	$7.77
700 mm (28") high, per 100	**B100**	$13.54
700 mm (28") high w/ refl sleeve, per 100	**D100**	$20.88
1,050 mm (42") high w/ refl sleeve, per 100	**E100**	$34.73

(3) PORTABLE DELINEATOR **[3DEL]**

Lost or destroyed are no longer paid on invoice.

Model	Code	Rate
per 100	**100**	$22.19

(4) ILLUMINATED SIGNS **[4SIG]**

Model	Code	Rate
incl 900 mm x900 mm (3'x3') sign & batteries	**12V**	$5.38

(5) FLASHING BEACON **[5BEA]**

Model	Code	Rate
portable 12 volt	**12V**	$5.48

(6) FLAG/SIGN STAND **[6FSS]**

Model	Code	Rate
incl sign, stand & 3 flags	**EACH**	$2.48

(7) DELINEATOR DRUM **[7DDR]**

Model	Code	Rate
Del. drum w/ base per 100	**100**	$54.90

TRAILERS, EQUIPMENT, LOW BED [TRAIL]

DELAY FACTOR = 0.41 **OVERTIME FACTOR = 0.65**

Includes all attachments and accessories related to hauling. The rates cover drop deck type with and without folding/removable gooseneck or oscillating trunion. Pilot vehicles are extra. Listed in accordance with number of axles and tires per axle. Includes jeeps, booster axles, and dollies. All loads shall be hauled legally or within Caltrans Permit Policy.

LOW BED A **[LB-A]**

2 axle

Model	Code	Rate
4 Tires per axle	**100**	$13.10
8 Tires per axle	**200**	$16.51

LOW BED B **[LB-B]**

3 axle

Model	Code	Rate
4 Tires per axle	**300**	$17.56
8 Tires per axle	**400**	$20.35

LOW BED C **[LB-C]**

4 axle

Model	Code	Rate
4 Tires per axle	**500**	$28.23
8 Tires per axle	**600**	$35.04

VERMEER **[VERM]**

Model	Code	Rate
CC-135	**8350**	$90.96
M 220	**8380**	$17.65
M 455 / M455A	**8480**	$40.68
M 475	**8570**	$42.89
M 475A	**8571**	$48.86
M 485	**8580**	$46.58
M 495	**8585**	$76.23
T 300B, T 300A	**8718**	$27.23
T 400C, T 400B, T 400A	**8781**	$58.24
T 600D, C, B, A	**8842**	$83.83
T 650	**8843**	$140.59
T 800B, T 800A, T800	**8870**	$134.08
T 800C	**8871**	$146.44
T 850	**8875**	$260.76
V 430	**8950**	$31.00
V 430A	**8951**	$34.77
V 434 / M 434	**9000**	$29.90
V 440	**9015**	$32.93
V 450	**9017**	$38.56
V 454	**9020**	$33.67
V 1550	**9025**	$16.44

TRUCK, TRUCK TRAILERS, EXCL. DUMP TRUCKS & EQPT TRAIL [TRUCK]

DELAY FACTOR = 0.13 **OVERTIME FACTOR = 0.88**

Includes all attachments and accessories related to hauling, with and without trailers as needed. Includes water trucks, freight trucks and passenger vehicles, including 4wd option. Listed by Mfr's Gross Vehicle Weight in Kilograms(pounds). For tractor-trailer units, the gross vehicle weight of the cargo carrying unit or units will control. In the case of water trucks, the tank capacity expressed in kilograms (pounds) of water plus 20%, will determine the gross vehicle weight. For attachment allowance, see attachment class.

TRUCKS **[T&TT]**

OVER	TO	Code	Rate
CARS , LIGHT TRUCKS		**00-06**	$21.43
3175 (7000)	5443 (12000) No small pickups	**06-12**	$26.90
5443 (12000)	9072 (20000)	**12-20**	$32.90
9072 (20000)	12701(28000)	**20-28**	$35.39
12701 (28000)	16330 (36000)	**28-36**	$44.22
16330 (36000)	21773 (48000)	**36-48**	$50.98
21773 (48000)	27216 (60000)	**48-60**	$63.01
27216(60000) & Over		**60**	$80.02

TRUCKS, OFF-HIGHWAY [TRUOF]

DELAY FACTOR = 0.18 **OVERTIME FACTOR = 0.84**

Includes all attachments and accessories. Includes end dump, belly dump and earthmover types. Listed in accordance with Mfr's rated capacity in tonnes (tons). In the case of earthmover types, rated by Mfr's volumetric capacity, a factor of 1.4 tonnes per cubic meter (1-1/2 tons per cubic yard) of struck capacity shall be used.

TRUCK OFF-HIGHWAY **[TRU]**

OVER	TO	Code	Rate
9.1 (10)	13.6 (15)	**10-15**	$48.45
16.3 (18)	20.0 (22)	**18-22**	$85.79
20.0 (22)	24.5 (27)	**22-27**	$107.60
24.5 (27)	29.0 (32)	**27-32**	$122.66
29.0 (32)	36.3 (40)	**32-40**	$167.71
36.3 (40)	49.9 (55)	**40-55**	$251.61
49.9 (55)	60.8 (67)	**55-67**	$282.01

TRUCKS, DUMP, ON-HIGHWAY [TRUON]

DELAY FACTOR = 0.15 **OVERTIME FACTOR = 0.86**

Includes all end dump, side dump and belly dump types; including all attachments and accessories.

TRUCK ON-HIGHWAY **[TRUN]**

Model	Code	Rate
2 axles	**2AXL**	$55.37
3 axles	**3AXL**	$70.60
4 axles	**4AXL**	$78.26
5 axles	**5AXL**	$88.70

WELDING EQUIPMENT [WELD]

DELAY FACTOR = 0.17 **OVERTIME FACTOR = 0.85**

ARC WELDING MACHINES **[AWM]**

Diesel, gas or electric powered. Includes helmets, holders, cable and all attachments and accessories. Rate capacity in amps.

OVER	TO	Code	Rate
0	250	**0-250**	$6.32
250	500	**250-500**	$12.29
over	500	**500**	$12.42

GAS WELDING OUTFIT **[GWO]**

Includes regulator, 7.6 meters (25 feet) of hose, torch, goggles, lighter and attachments and accessories. Gas and rod shall be paid separately.

Model	Code	Rate
ALL	**ALL**	$0.24

FLORIN PERKINS LANDFILL

UPDATED FINAL CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

May, 2018

Closure and Post-Closure Cost Estimates

Attachment B

Prevailing Wage Rates

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GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LABORER AND RELATED CLASSIFICATIONS

DETERMINATION: NC-23-102-1-2013-2
ISSUE DATE: AUGUST 22, 2013
EXPIRATION DATE OF DETERMINATION: JUNE 29, 2014** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: ALL LOCALITIES WITHIN ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MARIN, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES.

		Employer Payments					Straight-Time		Overtime Hourly Rate		
Classification[a] (Journeyperson)	Basic Hourly Rate[g]	Health and Welfare	Pension	Vacation and Holiday	Training	Other Payments	Hours[f]	Total Hourly Rate	Daily 1 1/2X	Saturday[b] 1 1/2X	Sunday/ Holiday 2X
AREA 1[c]											
Construction Specialist	28.59	6.64	9.47	2.63	0.39	0.15	8	47.87	62.165	62.165	76.46
Group 1; Group 1(B)[e]	27.89	6.64	9.47	2.63	0.39	0.15	8	47.17	61.115	61.115	75.06
Group 1 (A)	28.11	6.64	9.47	2.63	0.39	0.15	8	47.39	61.445	61.445	75.50
Group 1 (C)	27.94	6.64	9.47	2.63	0.39	0.15	8	47.22	61.19	61.19	75.16
Group 1 (E)	28.44	6.64	9.47	2.63	0.39	0.15	8	47.72	61.94	61.94	76.16
Group 1 (F-1)	28.47	6.64	9.47	2.63	0.39	0.15	8	47.75	61.985	61.985	76.22
Group 1 (F-2)	27.49	6.64	9.47	2.63	0.39	0.15	8	46.77	60.515	60.515	74.26
Group 1 (G)	28.09	6.64	9.47	2.63	0.39	0.15	8	47.37	61.415	61.415	75.46
Group 2	27.74	6.64	9.47	2.63	0.39	0.15	8	47.02	60.89	60.89	74.76
Group 3; Group 3(A)	27.64	6.64	9.47	2.63	0.39	0.15	8	46.92	60.74	60.74	74.56
Group 4; Group 6(B)	21.33	6.64	9.47	2.63	0.39	0.15	8	40.61	51.275[d]	51.275[d]	61.94[d]
Group 6	28.85	6.64	9.47	2.63	0.39	0.15	8	48.13	62.555	62.555	76.98
Group 6 (A)	28.35	6.64	9.47	2.63	0.39	0.15	8	47.63	61.805	61.805	75.98
Group 6 (C)	27.76	6.64	9.47	2.63	0.39	0.15	8	47.04	60.92	60.92	74.80
Group 7 – Stage 1 (1st 6 months)	19.35	6.64	9.47	2.63	0.39	0.15	8	38.63	48.305	48.305	57.98
Stage 2 (2nd 6 months)	22.11	6.64	9.47	2.63	0.39	0.15	8	41.39	52.445	52.445	63.50
Stage 3 (3rd 6 months)	24.88	6.64	9.47	2.63	0.39	0.15	8	44.16	56.60	56.60	69.04
AREA 2[c]											
Construction Specialist	27.59	6.64	9.47	2.63	0.39	0.15	8	46.87	60.665	60.665	74.46
Group 1; Group 1(B)[e]	26.89	6.64	9.47	2.63	0.39	0.15	8	46.17	59.615	59.615	73.06
Group 1 (A)	27.11	6.64	9.47	2.63	0.39	0.15	8	46.39	59.945	59.945	73.50
Group 1 (C)	26.94	6.64	9.47	2.63	0.39	0.15	8	46.22	59.69	59.69	73.16
Group 1 (E)	27.44	6.64	9.47	2.63	0.39	0.15	8	46.72	60.44	60.44	74.16
Group 1 (F-1)	27.47	6.64	9.47	2.63	0.39	0.15	8	46.75	60.485	60.485	74.22
Group 1 (F-2)	26.49	6.64	9.47	2.63	0.39	0.15	8	45.77	59.015	59.015	72.26
Group 2	26.74	6.64	9.47	2.63	0.39	0.15	8	46.02	59.39	59.39	72.76
Group 3; Group 3(A)	26.64	6.64	9.47	2.63	0.39	0.15	8	45.92	59.24	59.24	72.56
Group 4; Group 6(B)	20.33	6.64	9.47	2.63	0.39	0.15	8	39.61	49.775[d]	49.775[d]	59.94[d]
Group 6	27.85	6.64	9.47	2.63	0.39	0.15	8	47.13	61.055	61.055	74.98
Group 6 (A)	27.35	6.64	9.47	2.63	0.39	0.15	8	46.63	60.305	60.305	73.98
Group 6 (C)	26.76	6.64	9.47	2.63	0.39	0.15	8	46.04	59.42	59.42	72.80
Group 7 – Stage 1 (1st 6 months)	18.77	6.64	9.47	2.63	0.39	0.15	8	38.05	47.435	47.435	56.82
Stage 2 (2nd 6 months)	21.39	6.64	9.47	2.63	0.39	0.15	8	40.67	51.365	51.365	62.06
Stage 3 (3rd 6 months)	24.07	6.64	9.47	2.63	0.39	0.15	8	43.35	55.385	55.385	67.42

PLEASE GO TO PAGE 50 FOR CLASSIFICATIONS WITHIN EACH GROUP

# INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP. TO OBTAIN ANY APPRENTICE WAGE RATES AS OF JULY 1, 2008 AND PRIOR TO SEPTEMBER 27, 2012, PLEASE CONTACT THE DIVISION OF APPRENTICESHIP STANDARDS OR REFER TO THE DIVISION OF APPRENTICESHIP STANDARDS' WEBSITE AT HTTP://WWW.DIR.CA.GOV/DAS/DAS.HTML.

a GROUP 1(D) - MAINTENANCE OR REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS CLASSIFICATION SHALL RECEIVE $0.25 PER PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS SHALL NOT APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT. THIS SHALL APPLY TO CUT AND COVER WORK OF SUBWAY CONSTRUCTION AFTER TEMPORARY COVER HAS BEEN PLACED.
GROUP 1(H) - ALL LABORERS WORKING OFF OR WITH OR FROM BOS'N CHAIRS, SWINGING SCAFFOLDS, BELTS RECEIVE $0.25 PER HOUR ABOVE THEIR APPLICABLE WAGE RATE. THIS SHALL NOT APPLY TO LABORERS ENTITLED TO RECEIVE THE WAGE RATE SET FORTH IN GROUP 1(A).

b SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER, MAJOR MECHANICAL BREAKDOWN OR LACK OF MATERIALS BEYOND THE CONTROL OF THE EMPLOYER.

c **AREA 1** - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.
AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES.

d SERVICE LANDSCAPE LABORER ON NEW CONSTRUCTION MAY WORK ANY FIVE (5) DAYS WITHIN A WEEK.

e GROUP 1(B) RECEIVES AN ADDITIONAL AMOUNT EACH DAY. SEE PAGE 50 FOR DETAILS.

f WHEN THREE SHIFTS ARE EMPLOYED FOR FIVE (5) OR MORE CONSECUTIVE DAYS, SEVEN AND ONE-HALF (7 ½) CONSECUTIVE HOURS (EXCLUSIVE OF MEAL PERIOD), SHALL CONSTITUTE A DAY OF WORK, FOR WHICH EIGHT (8) TIMES THE STRAIGHT TIME HOURLY RATE SHALL BE PAID AT THE NON-SHIFT WAGE RATE FOR THE SECOND SHIFT. THE THIRD SHIFT SHALL BE SEVEN (7) HOURS OF WORK FOR EIGHT (8) HOURS PAY AT THE NON-SHIFT WAGE RATE.

g ZONE PAY AT THREE DOLLARS ($3.00) PER HOUR, FACTORED AT THE APPLICABLE OVERTIME MULTIPLE, WILL BE ADDED TO THE BASE RATE FOR WORK PERFORMED OUTSIDE THE FREE ZONE DESCRIBED BY THE BOUNDARIES ALONG TOWNSHIP AND RANGE LINES. PLEASE SEE TRAVEL AND SUBSISTENCE PROVISION FOR MAP DESCRIPTION AND EXCEPTIONS.

RECOGNIZED HOLIDAYS: HOLIDAYS UPON WHICH THE GENERAL PREVAILING HOURLY WAGE RATE FOR HOLIDAY WORK SHALL BE PAID, SHALL BE ALL HOLIDAYS IN THE COLLECTIVE BARGAINING AGREEMENT, APPLICABLE TO THE PARTICULAR CRAFT, CLASSIFICATION, OR TYPE OF WORKER EMPLOYED ON THE PROJECT, WHICH IS ON FILE WITH THE DIRECTOR OF INDUSTRIAL RELATIONS. IF THE PREVAILING RATE IS NOT BASED ON A COLLECTIVELY BARGAINED RATE, THE HOLIDAYS UPON WHICH THE PREVAILING RATE SHALL BE PAID SHALL BE AS PROVIDED IN SECTION 6700 OF THE GOVERNMENT CODE. YOU MAY OBTAIN THE HOLIDAY PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWD. HOLIDAY PROVISIONS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR – RESEARCH UNIT AT (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: IN ACCORDANCE WITH LABOR CODE SECTIONS 1773.1 AND 1773.9, CONTRACTORS SHALL MAKE TRAVEL AND/OR SUBSISTENCE PAYMENTS TO EACH WORKER TO EXECUTE THE WORK. YOU MAY OBTAIN THE TRAVEL AND/OR SUBSISTENCE PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWD. TRAVEL AND/OR SUBSISTENCE REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR – RESEARCH UNIT AT (415) 703-4774.

DETERMINATION: NC-23-102-1-2013-2 and NC-23-102-1-2013-2A

CONSTRUCTION SPECIALIST
ASPHALT IRONERS AND RAKERS
CHAINSAW
CONCRETE DIAMOND CHAINSAW
LASER BEAM IN CONNECTION WITH LABORER'S WORK
MASONRY AND PLASTER TENDER
CAST IN PLACE MANHOLE FORM SETTERS
PRESSURE PIPELAYERS
DAVIS TRENCHER – 300 OR SIMILAR TYPE (AND ALL SMALL TRENCHERS)
STATE LICENSED BLASTERS AS DESIGNATED
DIAMOND DRILLERS
DIAMOND CORE DRILLER
MULTIPLE UNIT DRILLS
HYDRAULIC DRILLS
CERTIFIED WELDER

GROUP 1 (FOR CONTRA COSTA COUNTY ONLY, USE GROUP 1 (G) FOR SOME OF THE FOLLOWING CLASSIFICATIONS)
ASPHALT SPREADER BOXES (ALL TYPES)
BARKO, WACKER AND SIMILAR TYPE TAMPERS
BUGGYMOBILE
CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYERS
CERTIFIED ASBESTOS AND MOLD REMOVAL WORKER
CERTIFIED HAZARDOUS WASTE WORKER (INCLUDING LEAD ABATEMENT)
COMPACTORS OF ALL TYPES
CONCRETE AND MAGNESITE MIXER AND ½ YARD
CONCRETE PAN WORK
CONCRETE SANDERS, CONCRETE SAW
CRIBBERS AND/OR SHORING
CUT GRANITE CURB SETTER
DRI PAK-IT MACHINE
FALLER, LOGLOADER AND BUCKER
FORM RAISERS, SLIP FORMS
GREEN CUTTERS
HEADERBOARD MEN, HUBSETTERS, ALIGNERS BY ANY METHOD
HIGH PRESSURE BLOW PIPE (1-1/2" OR OVER, 100 LBS. PRESSURE/OVER)
HYDRO SEEDER AND SIMILAR TYPE
JACKHAMMER OPERATORS
JACKING OF PIPE OVER 12 INCHES
JACKSON AND SIMILAR TYPE COMPACTORS
KETTLEMEN, POTMEN, AND MEN APPLYING ASPHALT, LAY-KOLD, CREOSOTE, LIME, CAUSTIC AND SIMILAR TYPE MATERIALS (APPLYING MEANS APPLYING DIPPING, OR HANDLING OF SUCH MATERIALS)
LAGGING, SHEETING, WHALING, BRACING, TRENCH-JACKING, LAGGING HAMMER
MAGNESITE, EPOXY RESIN, FIBER GLASS AND MASTIC WORKERS (WET/DRY)
NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS
PAVEMENT BREAKERS AND SPADERS, INCLUDING TOOL GRINDER
PERMA CURBS
PRECAST-MANHOLE SETTERS
PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING)
PRESSURE PIPE TESTER
POST HOLE DIGGERS-AIR, GAS, AND ELECTRIC POWER BROOM SWEEPERS
POWER TAMPERS OF ALL TYPES, EXCEPT AS SHOWN IN GROUP 2
RAM SET GUN AND STUD GUN
RIPRAP-STONEPAVER AND ROCK-SLINGER, INCLUDING PLACING OF SACKED CONCRETE AND/OR SAND (WET OR DRY) AND GABIONS AND SIMILAR TYPE
ROTARY SCARIFIER OR MULTIPLE HEAD CONCRETE CHIPPING SCARIFIER
ROTO AND DITCH WITCH
ROTOTILLER
SAND BLASTERS, POTMEN, GUNMEN, AND NOZZLEMEN
SIGNALING AND RIGGING
SKILLED WRECKER (REMOVING AND SALVAGING OF SASH, WINDOWS, DOORS, PLUMBING AND ELECTRIC FIXTURES)
TANK CLEANERS
TREE CLIMBERS
TRENCHLESS TECHNOLOGY LABORER- PIPE INSTALLATION, BURSTING, RELINING, OR SIMILAR
TRENCHLESS LABORER'S WORK, CAMERA CONTROLLER
TURBO BLASTER
VIBRA-SCREED-BULL FLOAT IN CONNECTION WITH LABORER'S WORK
VIBRATORS

GROUP 1 (A)
ALL WORK OF LOADING, PLACING AND BLASTING OF ALL POWDER & EXPLOSIVES OF WHATEVER TYPE, REGARDLESS OF METHOD USED FOR LOADING AND PLACING
JOY DRILL MODEL TWM-2A
GARDENER-DENVER MODEL DH 143 AND SIMILAR TYPE DRILLS
TRACK DRILLERS
JACK LEG DRILLERS
WAGON DRILLERS
MECHANICAL DRILLERS-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
MECHANICAL PIPE LAYER-ALL TYPES REGARDLESS OF TYPE OR METHOD OF POWER
BLASTERS AND POWDERMAN
HIGH SCALERS (INCLUDING DRILLING OF SAME)
TREE TOPPER
BIT GRINDER

GROUP 1 (B) -- SEE GROUP 1 RATES
SEWER CLEANERS (ANY WORKMEN WHO HANDLE OR COME IN CONTACT WITH RAW SEWAGE IN SMALL DIAMETER SEWERS) SHALL RECEIVE $4.00 PER DAY ABOVE GROUP 1 WAGE RATES. THOSE WHO WORK INSIDE RECENTLY ACTIVE, LARGE DIAMETER SEWERS, AND ALL RECENTLY ACTIVE SEWER MANHOLES SHALL RECEIVE $5.00 PER DAY ABOVE GROUP 1 WAGE RATES.

GROUP 1 (C)
BURNING AND WELDING IN CONNECTION WITH LABORER'S WORK
SYNTHETIC THERMOPLASTICS AND SIMILAR TYPE WELDING

GROUP 1 (D)
SEE FOOTNOTE A ON PAGE 49

GROUP 1 (E)
WORK ON AND/OR IN BELL HOLE FOOTINGS AND SHAFTS THEREOF, AND WORK ON AND IN DEEP FOOTINGS (DEEP FOOTINGS IS A HOLE 15 FEET OR MORE IN DEPTH)
SHAFT IS AN EXCAVATION OVER FIFTEEN (15) FEET DEEP OF ANY TYPE

GROUP 1 (F-1)
ALIGNER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1 (F-2)
ALIGNER HELPER OF WIRE WINDING MACHINE IN CONNECTION WITH GUNITING OR SHOT CRETE

GROUP 1 (G) APPLIES ONLY TO WORK IN CONTRA COSTA COUNTY
PIPELAYERS (INCLUDING GRADE CHECKING IN CONNECTION WITH PIPELAYING), CAULKERS, BANDERS, PIPEWRAPPERS, CONDUIT LAYERS, PLASTIC PIPE LAYER, PRESSURE PIPE TESTER, NO JOINT PIPE AND STRIPPING OF SAME, INCLUDING REPAIR OF VOIDS, PRECAST MANHOLE SETTERS, CAST IN PLACE MANHOLE FORM SETTERS IN CONTRA COSTA COUNTY ONLY

GROUP 1(H)
SEE FOOTNOTE A ON PAGE 49

GROUP 2
ASPHALT SHOVELERS
CEMENT DUMPERS AND HANDLING DRY CEMENT OR GYPSUM
CHOKE-SETTER AND RIGGER (CLEARING WORK)
CONCRETE BUCKET DUMPER AND CHUTEMAN
CONCRETE CHIPPING AND GRINDING
CONCRETE LABORERS (WET OR DRY)
DRILLERS HELPER, CHUCK TENDER, NIPPER (ONE CHUCKTENDER ON SINGLE MACHINE OPERATION WITH MINIMUM OF ONE CHUCKTENDER FOR EACH TWO MACHINES ON MULTIPLE MACHINE OPERATION. JACKHAMMERS IN NO WAY INVOLVED IN THIS ITEM.)
GUINEA CHASER (STAKEMAN), GROUT CREW
HIGH PRESSURE NOZZLEMAN, ADDUCTORS
HYDRAULIC MONITOR (OVER 100 LBS. PRESSURE)
LOADING AND UNLOADING, CARRYING AND HANDLING OF ALL RODS AND MATERIALS FOR USE IN REINFORCING CONCRETE CONSTRUCTION
PITTSBURGH CHIPPER, AND SIMILAR TYPE BRUSH SHREDDERS
SEMI-SKILLED WRECKER (SALVAGING OF OTHER BUILDING MATERIALS) – SEE ALSO SKILLED WRECKER (GROUP 1)
SLOPER
SINGLEFOOT, HAND HELD, PNEUMATIC TAMPER
ALL PNEUMATIC, AIR, GAS AND ELECTRIC TOOLS NOT LISTED IN GROUPS 1 THROUGH 1 (F)
JACKING OF PIPE-UNDER 12 INCHES

GROUP 3
CONSTRUCTION LABORERS INCLUDING BRIDGE LABORERS, GENERAL LABORERS AND CLEANUP LABORERS
DEMOLITION WORKER
DUMPMAN, LOAD SPOTTER
FLAGPERSON/PEDESTRIAN MONITOR
FIRE WATCHER
FENCE ERECTORS, INCLUDING TEMPORARY FENCING
GUARDRAIL ERECTORS
GARDENER, HORTICULTURAL AND LANDSCAPE LABORERS (SEE GROUP 4, FOR LANDSCAPE MAINTENANCE ON NEW CONSTRUCTION DURING PLANT ESTABLISHMENT PERIOD)
JETTING
LIMBERS, BRUSH LOADERS, AND PILERS
PAVEMENT MARKERS (BUTTON SETTERS)
PAVERS/INTERLOCKING PAVERS (ALL TYPES) AND INTERLOCKING PAVER MACHINES
MAINTENANCE, REPAIR TRACKMEN AND ROAD BEDS
STREETCAR AND RAILROAD CONSTRUCTION TRACK LABORERS
TEMPORARY AIR AND WATER LINES, VICTAULIC OR SIMILAR
TOOL ROOM ATTENDANT (JOBSITE ONLY)

GROUP 3 (A) -- SEE GROUP 3 RATES
COMPOSITE CREW PERSON (OPERATION OF VEHICLES, WHEN IN CONJUNCTION WITH LABORER'S DUTIES)

GROUP 4
ALL FINAL CLEANUP OF DEBRIS, GROUNDS AND BUILDINGS NEAR THE COMPLETION OF THE PROJECT INCLUDING BUT NOT LIMITED TO STREET CLEANERS (NOT APPLICABLE TO ENGINEERING OR HEAVY HIGHWAY PROJECTS)
CLEANING AND WASHING WINDOWS (NEW CONSTRUCTION ONLY), SERVICE LANDSCAPE LABORERS (SUCH AS GARDENER, HORTICULTURE, MOWING, TRIMMING, REPLANTING, WATERING DURING PLANT ESTABLISHMENT PERIOD) ON NEW CONSTRUCTION
BRICK CLEANERS (JOB SITE ONLY)
MATERIAL CLEANERS (JOB SITE ONLY)

NOTE: AN ADDITIONAL DETERMINATION FOR LANDSCAPE MAINTENANCE WORK AFTER THE PLANT ESTABLISHMENT PERIOD OR WARRANTY PERIOD IS PUBLISHED ON PAGE 57 OF THESE GENERAL DETERMINATIONS.

GROUP 6
STRUCTURAL NOZZLEMAN

GROUP 6 (A)
NOZZLEMAN (INCLUDING GUNMAN, POTMAN)
RODMAN
GROUNDMAN

GROUP 6 (B) -- SEE GROUP 4 RATES
GUNITE TRAINEE (ONE GUNITE LABORER SHALL BE ALLOWED FOR EACH THREE (3) JOURNEYMAN (GROUP 6, 6A, 6C, OR GENERAL LABORER) ON A CREW. IN THE ABSENCE OF THE JOURNEYMAN, THE GUNITE TRAINEE RECEIVES THE JOURNEYMAN SCALE.).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.

GROUP 6 (C)
REBOUNDMAN

GROUP 7
LANDSCAPE LABORER TRAINEE (RATIO FOR TRAINEES IS ONE IN THREE. AT LEAST ONE SECOND PERIOD TRAINEE AND AT LEAST ONE THIRD PERIOD TRAINEE MUST BE EMPLOYED BEFORE EMPLOYING ANOTHER FIRST PERIOD TRAINEE).
NOTE: THIS RATIO APPLIES ONLY TO WORK ON THE SAME JOB SITE.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS
PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1
FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: #LABORER AND RELATED CLASSIFICATIONS (Special Single and Second Shift)

DETERMINATION: NC-23-102-1-2013-2A
ISSUE DATE: AUGUST 22, 2013
EXPIRATION DATE OF DETERMINATION: JUNE 29, 2014** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director-Research Unit for specific rates at (415) 703-4774.
LOCALITY: ALL LOCALITIES WITHIN ALAMEDA, ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, CONTRA COSTA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MARIN, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO, AND YUBA COUNTIES.

		Employer Payments					Straight-Time		Overtime Hourly Rate		
Classification[a] (Journeyperson)	Basic Hourly Rate[f]	Health and Welfare	Pension	Vacation and Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday[b] 1 1/2X	Sunday/ Holiday 2X
AREA 1[c]											
Construction Specialist	31.59	6.64	9.47	2.63	0.39	0.15	8	50.87	66.665	66.665	82.46
Group 1; Group 1(B)[e]	30.89	6.64	9.47	2.63	0.39	0.15	8	50.17	65.615	65.615	81.06
Group 1 (A)	31.11	6.64	9.47	2.63	0.39	0.15	8	50.39	65.945	65.945	81.50
Group 1 (C)	30.94	6.64	9.47	2.63	0.39	0.15	8	50.22	65.69	65.69	81.16
Group 1 (E)	31.44	6.64	9.47	2.63	0.39	0.15	8	50.72	66.44	66.44	82.16
Group 1 (F-1)	31.47	6.64	9.47	2.63	0.39	0.15	8	50.75	66.485	66.485	82.22
Group 1 (F-2)	30.49	6.64	9.47	2.63	0.39	0.15	8	49.77	65.015	65.015	80.26
Group 1 (G)	31.09	6.64	9.47	2.63	0.39	0.15	8	50.37	65.915	65.915	81.46
Group 2	30.74	6.64	9.47	2.63	0.39	0.15	8	50.02	65.39	65.39	80.76
Group 3; Group 3(A)	30.64	6.64	9.47	2.63	0.39	0.15	8	49.92	65.24	65.24	80.56
Group 4; Group 6(B)	24.33	6.64	9.47	2.63	0.39	0.15	8	43.61	55.775[d]	55.775[d]	67.94[d]
Group 6	31.85	6.64	9.47	2.63	0.39	0.15	8	51.13	67.055	67.055	82.98
Group 6 (A)	31.35	6.64	9.47	2.63	0.39	0.15	8	50.63	66.305	66.305	81.98
Group 6 (C)	30.76	6.64	9.47	2.63	0.39	0.15	8	50.04	65.42	65.42	80.80
Group 7 – Stage 1 (1st 6 months)	22.35	6.64	9.47	2.63	0.39	0.15	8	41.63	52.805	52.805	63.98
Stage 2 (2nd 6 months)	25.11	6.64	9.47	2.63	0.39	0.15	8	44.39	56.945	56.945	69.50
Stage 3 (3rd 6 months)	27.88	6.64	9.47	2.63	0.39	0.15	8	47.16	61.10	61.10	75.04
AREA 2[c]											
Construction Specialist	30.44	6.64	9.47	2.63	0.39	0.15	8	49.72	64.94	64.94	80.16
Group 1; Group 1(B)[e]	29.74	6.64	9.47	2.63	0.39	0.15	8	49.02	63.89	63.89	78.76
Group 1 (A)	29.96	6.64	9.47	2.63	0.39	0.15	8	49.24	64.22	64.22	79.20
Group 1 (C)	29.79	6.64	9.47	2.63	0.39	0.15	8	49.07	63.965	63.965	78.86
Group 1 (E)	30.29	6.64	9.47	2.63	0.39	0.15	8	49.57	64.715	64.715	79.86
Group 1 (F-1)	30.32	6.64	9.47	2.63	0.39	0.15	8	49.60	64.76	64.76	79.92
Group 1 (F-2)	29.34	6.64	9.47	2.63	0.39	0.15	8	48.62	63.29	63.29	77.96
Group 2	29.59	6.64	9.47	2.63	0.39	0.15	8	48.87	63.665	63.665	78.46
Group 3; Group 3(A)	29.49	6.64	9.47	2.63	0.39	0.15	8	48.77	63.515	63.515	78.26
Group 4; Group 6(B)	23.18	6.64	9.47	2.63	0.39	0.15	8	42.46	54.05[d]	54.05[d]	65.64[d]
Group 6	30.70	6.64	9.47	2.63	0.39	0.15	8	49.98	65.33	65.33	80.68
Group 6 (A)	30.20	6.64	9.47	2.63	0.39	0.15	8	49.48	64.58	64.58	79.68
Group 6 (C)	29.61	6.64	9.47	2.63	0.39	0.15	8	48.89	63.695	63.695	78.50
Group 7 – Stage 1 (1st 6 months)	21.62	6.64	9.47	2.63	0.39	0.15	8	40.90	51.71	51.71	62.52
Stage 2 (2nd 6 months)	24.24	6.64	9.47	2.63	0.39	0.15	8	43.52	55.64	55.64	67.76
Stage 3 (3rd 6 months)	26.92	6.64	9.47	2.63	0.39	0.15	8	46.20	59.66	59.66	73.12

PLEASE GO TO PAGE 50 FOR CLASSIFICATIONS WITHIN EACH GROUP

# INDICATES AN APPRENTICEABLE CRAFT. THE CURRENT APPRENTICE WAGE RATES ARE AVAILABLE ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWAPPWAGE/PWAPPWAGESTART.ASP. TO OBTAIN ANY APPRENTICE WAGE RATES AS OF JULY 1, 2008 AND PRIOR TO SEPTEMBER 27, 2012, PLEASE CONTACT THE DIVISION OF APPRENTICESHIP STANDARDS OR REFER TO THE DIVISION OF APPRENTICESHIP STANDARDS' WEBSITE AT HTTP://WWW.DIR.CA.GOV/DAS/DAS.HTML.

a GROUP 1(D) - MAINTENANCE OR REPAIR TRACKMEN AND ROAD BEDS AND ALL EMPLOYEES PERFORMING WORK COVERED BY THIS CLASSIFICATION SHALL RECEIVE $0.25 PER PER HOUR ABOVE THEIR REGULAR RATE FOR ALL WORK PERFORMED ON UNDERGROUND STRUCTURES NOT SPECIFICALLY COVERED HEREIN. THIS SHALL NOT APPLY TO WORK BELOW GROUND LEVEL IN OPEN CUT. THIS SHALL APPLY TO CUT AND COVER WORK OF SUBWAY CONSTRUCTION AFTER TEMPORARY COVER HAS BEEN PLACED.
GROUP 1(H) - ALL LABORERS WORKING OFF OR WITH OR FROM BOS'N CHAIRS, SWINGING SCAFFOLDS, BELTS RECEIVE $0.25 PER HOUR ABOVE THEIR APPLICABLE WAGE RATE. THIS SHALL NOT APPLY TO LABORERS ENTITLED TO RECEIVE THE WAGE RATE SET FORTH IN GROUP 1(A).

b SATURDAYS IN THE SAME WORK WEEK MAY BE WORKED AT STRAIGHT-TIME IF JOB IS SHUT DOWN DURING THE NORMAL WORK WEEK DUE TO INCLEMENT WEATHER, MAJOR MECHANICAL BREAKDOWN OR LACK OF MATERIALS BEYOND THE CONTROL OF THE EMPLOYER.

c **AREA 1** - ALAMEDA, CONTRA COSTA, MARIN, SAN FRANCISCO, SAN MATEO, AND SANTA CLARA COUNTIES.
AREA 2 - ALPINE, AMADOR, BUTTE, CALAVERAS, COLUSA, DEL NORTE, EL DORADO, FRESNO, GLENN, HUMBOLDT, KINGS, LAKE, LASSEN, MADERA, MARIPOSA, MENDOCINO, MERCED, MODOC, MONTEREY, NAPA, NEVADA, PLACER, PLUMAS, SACRAMENTO, SAN BENITO, SAN JOAQUIN, SANTA CRUZ, SHASTA, SIERRA, SISKIYOU, SOLANO, SONOMA, STANISLAUS, SUTTER, TEHAMA, TRINITY, TULARE, TUOLUMNE, YOLO AND YUBA COUNTIES.

d SERVICE LANDSCAPE LABORER ON NEW CONSTRUCTION MAY WORK ANY FIVE (5) DAYS WITHIN A WEEK.

e GROUP 1(B) RECEIVES AN ADDITIONAL AMOUNT EACH DAY. SEE PAGE 50 FOR DETAILS.

f ZONE PAY AT THREE DOLLARS ($3.00) PER HOUR, FACTORED AT THE APPLICABLE OVERTIME MULTIPLE, WILL BE ADDED TO THE BASE RATE FOR WORK PERFORMED OUTSIDE THE FREE ZONE DESCRIBED BY THE BOUNDARIES ALONG TOWNSHIP AND RANGE LINES. PLEASE SEE TRAVEL AND SUBSISTENCE PROVISIONS FOR MAP DESCRIPTION AND EXCEPTIONS.

RECOGNIZED HOLIDAYS: HOLIDAYS UPON WHICH THE GENERAL PREVAILING HOURLY WAGE RATE FOR HOLIDAY WORK SHALL BE PAID, SHALL BE ALL HOLIDAYS IN THE COLLECTIVE BARGAINING AGREEMENT, APPLICABLE TO THE PARTICULAR CRAFT, CLASSIFICATION, OR TYPE OF WORKER EMPLOYED ON THE PROJECT, WHICH IS ON FILE WITH THE DIRECTOR OF INDUSTRIAL RELATIONS. IF THE PREVAILING RATE IS NOT BASED ON A COLLECTIVELY BARGAINED RATE, THE HOLIDAYS UPON WHICH THE PREVAILING RATE SHALL BE PAID SHALL BE AS PROVIDED IN SECTION 6700 OF THE GOVERNMENT CODE. YOU MAY OBTAIN THE HOLIDAY PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWD. HOLIDAY PROVISIONS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR – RESEARCH UNIT AT (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: IN ACCORDANCE WITH LABOR CODE SECTIONS 1773.1 AND 1773.9, CONTRACTORS SHALL MAKE TRAVEL AND/OR SUBSISTENCE PAYMENTS TO EACH WORKER TO EXECUTE THE WORK. YOU MAY OBTAIN THE TRAVEL AND/OR SUBSISTENCE PROVISIONS FOR THE CURRENT DETERMINATIONS ON THE INTERNET AT HTTP://WWW.DIR.CA.GOV/OPRL/PWD. TRAVEL AND/OR SUBSISTENCE REQUIREMENTS FOR CURRENT OR SUPERSEDED DETERMINATIONS MAY BE OBTAINED BY CONTACTING THE OFFICE OF THE DIRECTOR – RESEARCH UNIT AT (415) 703-4774.

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: TEAMSTER (APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: NC-23-261-1-2013-1
ISSUE DATE: August 22, 2013
EXPIRATION DATE OF DETERMINATION: June 29, 2014** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

		Employer Payments					Straight-Time		Overtime Hourly Rate		
Classification[g] (Journeyperson)	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday[b] 1 1/2X	Sunday/ Holiday 2X
Group 1	$27.44	$14.74	$5.50	$2.15	$0.85	[a] $0.53	8	$51.21	$64.93	$64.93	$78.65
Group 2	27.74	14.74	5.50	2.15	0.85	[a] 0.53	8	51.51	65.38	65.38	79.25
Group 3	28.04	14.74	5.50	2.15	0.85	[a] 0.53	8	51.81	65.83	65.83	79.85
Group 4	28.39	14.74	5.50	2.15	0.85	[a] 0.53	8	52.16	66.355	66.355	80.55
Group 5	28.74	14.74	5.50	2.15	0.85	[a] 0.53	8	52.51	66.88	66.88	81.25
Group 6		USE DUMP TRUCK YARDAGE RATE									
Group 7		USE APPROPRIATE RATE FOR THE POWER UNIT OR THE EQUIPMENT UTILIZED									
Group 8 (Trainee)[c]											
[d] Step I – 1st 1000 Hours											
[e] Step II – 2nd 1000 Hours											
[f] Step III – 3rd 1000 Hours											

[a] Supplemental Dues and Contract Administration.
[b] Saturday in the same work week may be worked at straight-time hourly rate if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown, or lack of materials beyond the control of the Employer.
[c] An individual employer may employ one (1) trainee for every four (4) journey level Teamsters actively employed. Individual employers with less than four (4) journey level Teamsters may utilize one (1) trainee; thereafter, one (1) for every four (4) journey level Teamsters.
[d] Sixty-five percent (65%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[e] Seventy-five percent (75%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[f] Eighty-five percent (85%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[g] For classifications within each group, see page 56.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at http://www.dir.ca.gov/OPRL/PWD. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at http://www.dir.ca.gov/OPRL/PWD. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

DETERMINATION: NC-23-261-1-2013-1 and NC-23-261-1-2013-1A

CLASSIFICATIONS:

GROUP 1
Dump Trucks under 6 yards
Single Unit Flat Rack (2 axle unit)
Nipper Truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
Concrete pump truck (When Flat Rack Truck is used appropriate Flat Rack shall apply)
Concrete pump machine
Snow Buggy
Steam Cleaning
Bus or Manhaul Driver
Escort or Pilot Car Driver
Pickup Truck
Teamster Oiler/Greaser/and or Serviceman
Hook Tenders
Team Drivers
Warehouseman
Tool Room Attendant (Refineries)
Fork Lift and Lift Jitneys
Warehouse Clerk/Parts Man
Fuel and/or Grease Truck Driver or Fuelman
Truck Repair Helper
Fuel Island Attendant, or Combination Pit and/or Grease Rack and Fuel Island Attendant

GROUP 2
Dump Trucks 6 yards Under 8 yards
Transit Mixers through 10 yards
Water Trucks Under 7000 gals.
Jetting Trucks Under 7000 gals.
Single Unit flat rack (3 axle unit)
Highbed Heavy Duty Transport
Scissor Truck
Rubber Tired Muck Car (not self-loaded)
Rubber Tired Truck Jumbo
Winch Truck and "A" Frame Drivers
Combination Winch Truck With Hoist
Road Oil Truck or Bootman
Buggymobile
Ross, Hyster and similar Straddle Carrier
Small Rubber Tired Tractor
Truck Dispatcher

GROUP 3
Dump Trucks 8 yards and including 24 yards
Transit Mixers Over 10 yards
Water Trucks 7000 gals and over
Jetting Trucks 7000 gals and over
Vacuum Trucks under 7500 gals
Trucks Towing Tilt Bed or Flat Bed Pull Trailers
Heavy Duty Transport Tiller Man
Tire Repairman

GROUP 3 (continued)
Truck Mounted Self Propelled Street Sweeper with or without Self-Contained Refuse Bin and or Vacuum Unit
Boom Truck - Hydro-Lift or Swedish Type Extension or Retracting Crane
P.B. or Similar Type Self Loading Truck
Combination Bootman and Road Oiler
Dry Distribution Truck (A Bootman when employed on such equipment, shall receive the rate specified for the classification of Road Oil Trucks or Bootman)
Ammonia Nitrate Distributor, Driver and Mixer
Snow Go and/or Plow

GROUP 4
Dump Trucks over 25 yards and under 65 yards
Vacuum Trucks over 7500 gals
Truck Repairman
Water Pulls - DW 10s, 20s, 21s and other similar equipment when pulling Aqua/pak or Water Tank Trailers
Helicopter Pilots
Lowbed Heavy Duty Transport (up to and including 7 axles)
DW 10s, 20s, 21s and other similar Cat type, Terra Cobra, LeTourneau Pulls, Tournorocker, Euclid and similar type Equipment when pulling fuel and/or grease tank trailers or other miscellaneous trailers

GROUP 5
Dump Truck 65 yards and over
Holland Hauler
Lowbed Heavy Duty Transport (over 7 axles)

GROUP 6 (Use dump truck yardage rate)
Articulated Dump Truck
Bulk Cement Spreader (w/ or w/o Auger)
Dumpcrete Truck
Skid Truck (Debris Box)
Dry Pre-Batch Concrete Mix Trucks
Dumpster or Similar Type
Slurry Truck

GROUP 7 (Use appropriate Rate for the Power Unit or the Equipment Utilized)
Heater Planer
Asphalt Burner
Scarifier Burner
Fire Guard
Industrial Lift Truck (mechanical tailgate)
Utility and Clean-up Truck
Composite Crewman

GROUP 8
Trainee

GENERAL PREVAILING WAGE DETERMINATION MADE BY THE DIRECTOR OF INDUSTRIAL RELATIONS PURSUANT TO CALIFORNIA LABOR CODE PART 7, CHAPTER 1, ARTICLE 2, SECTIONS 1770, 1773 AND 1773.1

FOR COMMERCIAL BUILDING, HIGHWAY, HEAVY CONSTRUCTION AND DREDGING PROJECTS

CRAFT: TEAMSTER (SPECIAL SINGLE SHIFT RATE)
(APPLIES ONLY TO WORK ON THE CONSTRUCTION SITE)

DETERMINATION: NC-23-261-1-2013-1A
ISSUE DATE: August 22, 2013
EXPIRATION DATE OF DETERMINATION: June 29, 2014** The rate to be paid for work performed after this date has been determined. If work will extend past this date, the new rate must be paid and should be incorporated in contracts entered into now. Contact the Office of the Director – Research Unit for specific rates at (415) 703-4774.

LOCALITY: All Localities within Alameda, Alpine, Amador, Butte, Calaveras, Colusa, Contra Costa, Del Norte, El Dorado, Fresno, Glenn, Humboldt, Kings, Lake, Lassen, Madera, Marin, Mariposa, Mendocino, Merced, Modoc, Monterey, Napa, Nevada, Placer, Plumas, Sacramento, San Benito, San Francisco, San Joaquin, San Mateo, Santa Clara, Santa Cruz, Shasta, Sierra, Siskiyou, Solano, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Yolo, and Yuba Counties.

		Employer Payments					Straight-Time		Overtime Hourly Rate		
Classification[g] (Journeyperson)	Basic Hourly Rate	Health and Welfare	Pension	Vacation/ Holiday	Training	Other Payments	Hours	Total Hourly Rate	Daily 1 1/2X	Saturday[b] 1 1/2X	Sunday/ Holiday 2X
Group 1	$29.44	$14.74	$5.50	$2.15	$0.85	[a] $0.53	8	$53.21	$67.93	$67.93	$82.65
Group 2	29.74	14.74	5.50	2.15	0.85	0.53	8	53.51	68.38	68.38	83.25
Group 3	30.04	14.74	5.50	2.15	0.85	0.53	8	53.81	68.83	68.83	83.85
Group 4	30.39	14.74	5.50	2.15	0.85	0.53	8	54.16	69.355	69.355	84.55
Group 5	30.74	14.74	5.50	2.15	0.85	0.53	8	54.51	69.88	69.88	85.25
Group 6		USE DUMP TRUCK YARDAGE RATE									
Group 7		USE APPROPRIATE RATE FOR THE POWER UNIT OR THE EQUIPMENT UTILIZED									
Group 8 (Trainee)[c]											
[d] Step I – 1st 1000 Hours											
[e] Step II – 2nd 1000 Hours											
[f] Step III – 3rd 1000 Hours											

[a] Supplemental Dues and Contract Administration.
[b] Saturday in the same work week may be worked at straight-time hourly rate if a job is shut down during the normal work week due to inclement weather or major mechanical breakdown, or lack of materials beyond the control of the Employer.
[c] An individual employer may employ one (1) trainee for every four (4) journey level Teamsters actively employed. Individual employers with less than four (4) journey level Teamsters may utilize one (1) trainee; thereafter, one (1) for every four (4) journey level Teamsters.
[d] Sixty-five percent (65%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[e] Seventy-five percent (75%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[f] Eighty-five percent (85%) of the Journey level wage for the type of equipment operated, plus full fringes without Vacation/Holiday.
[g] For classifications within each group, see page 56.

RECOGNIZED HOLIDAYS: Holidays upon which the general prevailing hourly wage rate for Holiday work shall be paid, shall be all holidays in the collective bargaining agreement, applicable to the particular craft, classification, or type of worker employed on the project, which is on file with the Director of Industrial Relations. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code. You may obtain the holiday provisions for the current determinations on the Internet at http://www.dir.ca.gov/OPRL/PWD. Holiday provisions for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

TRAVEL AND/OR SUBSISTENCE PAYMENT: In accordance with Labor Code Sections 1773.1 and 1773.9, contractors shall make travel and/or subsistence payments to each worker to execute the work. You may obtain the travel and/or subsistence provisions for the current determinations on the Internet at http://www.dir.ca.gov/OPRL/PWD. Travel and/or subsistence requirements for current or superseded determinations may be obtained by contacting the Office of the Director – Research Unit at (415) 703-4774.

FLORIN PERKINS LANDFILL

UPDATED FINAL CLOSURE AND POST-CLOSURE MAINTENANCE PLAN

May, 2018

Closure and Post-Closure Cost Estimates

Attachment C

CALTRANS Standard Specification 9-1.04

STANDARD SPECIFICATIONS

STATE OF CALIFORNIA
BUSINESS, TRANSPORTATION AND HOUSING AGENCY
DEPARTMENT OF TRANSPORTATION

2010

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1. Risk, loss, damage repair, or cost of whatever character arising from or relating to the work and performance of the work
2. PLACs and taxes

The Department does not pay for your loss, damage, repair, or extra costs of whatever character arising from or relating to the work that is a direct or indirect result of your choice of construction methods, materials, equipment, or manpower, unless specifically mandated by the Contract.

Payment is:

1. Full compensation for all work involved in each bid item specified by the description and measurement unit shown on the Bid Item List
2. For the price bid for each bid item shown on the Bid Item List or as changed by change order with a specified price adjustment

Full compensation for work specified in divisions I, II, and X is included in the payment for the bid items unless:

1. Bid item for the work is shown on the Bid Item List
2. Work is specified as change order work

Work paid for under one bid item is not paid for under any other bid item.

Payment for a bid item includes payment for work in sections referenced by the section set forth by that bid item.

If an alternative is described in the Contract, the Department pays based on the bid items for the details and specifications not described as an alternative unless the bid item is described as an alternative, in which case, the Department pays based on the details and specifications for that alternative.

The Department pays for change order work based on one or a combination of the following:

1. Bid item prices
2. Force account
3. Agreed price
4. Specialist billing

If the Engineer chooses to pay for change order work based on an agreed price, but you and the Engineer cannot agree on the price, the Department pays by force account.

If a portion of extra work is covered by bid items, the Department pays for this work as changed quantities in those items. The Department pays for the remaining portion of the extra work by force account or agreed price.

The Department pays 10 percent annual interest for unpaid and undisputed:

1. Progress payments
2. After-acceptance payment except for claims

For these payments, interest starts to accrue 30 days after the 1st working day following the 20th day of the month payment is due. For a change order bill not submitted within 7 days after performing the work, interest starts to accrue 60 days after the 1st working day following the 20th day of the month payment is due.

The Department pays 6 percent annual interest for unpaid and undisputed claims. Interest starts to accrue 61 days after the Department accepts a claim statement.

The Department pays 6 percent annual interest for awards in arbitration (Civ Code § 3289).

If the amount of a deduction or withhold exceeds final payment, the Department invoices you for the difference, to be paid upon receipt.

Pay your subcontractors within 10 days of receipt of each progress payment under Pub Cont Code §§ 10262 and 10262.5.

9-1.04 FORCE ACCOUNT

9-1.04A General

For work paid by force account, the Engineer compares the Department's records to your daily force account work report. When you and the Engineer agree on the contents of the daily force account work reports, the Engineer accepts the report and the Department pays for the work. If the records differ, the Department pays for the work based only on the information shown on the Department's records.

If a subcontractor performs work at force account, accept an additional 10 percent markup to the total cost of that work paid at force account, including markups specified in section 9-1.04, as reimbursement for additional administrative costs.

The markups specified in labor, materials, and equipment include compensation for all delay costs, overhead costs, and profit.

If an item's unit price is adjusted for work-character changes, the Department excludes your cost of determining the adjustment.

Payment for owner-operated labor and equipment is made at the market-priced invoice submitted.

9-1.04B Labor

Labor payment is full compensation for the cost of labor used in the direct performance of the work plus a 35 percent markup. Force account labor payment consists of:

1. Employer payment to the worker for:
   1.1. Basic hourly wage
   1.2. Health and welfare
   1.3. Pension
   1.4. Vacation
   1.5. Training
   1.6. Other State and federal recognized fringe benefit payments
2. Labor surcharge percentage in *Labor Surcharge and Equipment Rental Rates* current during the work paid at force account for:
   2.1. Workers' compensation insurance
   2.2. Social security
   2.3. Medicare
   2.4. Federal unemployment insurance
   2.5. State unemployment insurance
   2.6. State training taxes
3. Subsistence and travel allowances paid to the workers
4. Employer payment to supervisors, if authorized

The 35 percent markup consists of payment for all overhead costs related to labor but not designated as costs of labor used in the direct performance of the work including:

1. Home office overhead
2. Field office overhead
3. Bond costs
4. Profit
5. Labor liability insurance
6. Other fixed or administrative costs that are not costs of labor used in the direct performance of the work

9-1.04C Materials

Material payment is full compensation for materials you furnish and use in the work. The Engineer determines the cost based on the material purchase price, including delivery charges, except:

1. A 15 percent markup is added
2. Supplier discounts are subtracted whether you took them or not

3. If the Engineer believes the material purchase prices are excessive, the Department pays the lowest current wholesale price for a similar material quantity
4. If you procured the materials from a source you wholly or partially own, the determined cost is based on the lower of the:
   4.1. Price paid by the purchaser for similar materials from that source on Contract items
   4.2. Current wholesale price for those materials
5. If you do not submit a material cost record within 30 days of billing, the determined cost is based on the lowest wholesale price:
   5.1. During that period
   5.2. In the quantities used

9-1.04D Equipment Rental

9-1.04D(1) General

Equipment rental payment is full compensation for:

1. Rental equipment costs, including moving rental equipment to and from the change order work site using its own power.
2. Transport equipment costs for rental equipment that cannot be transported economically using its own power. No payment is made during transport for the transported equipment.
3. 15 percent markup.

If you want to return the equipment to a location other than its original location, the payment to move the equipment must not exceed the cost of returning the equipment to its original location. If you use the equipment for work other than work paid by force account, the transportation cost is included in the other work.

Before moving or loading the equipment, obtain authorization for the equipment rental's original location.

The Engineer determines rental costs:

1. Using rates in *Labor Surcharge and Equipment Rental Rates*:
   1.1. By classifying equipment using manufacturer's ratings and manufacturer-approved changes.
   1.2. Current during the work paid by force account.
   1.3. Regardless of equipment ownership; but the Department uses the rental document rates or minimum rental cost terms if:
      1.3.1. Rented from equipment business you do not own.
      1.3.2. The Labor Surcharge and Equipment Rental Rates hourly rate is $10.00 per hour or less.
2. Using rates established by the Engineer for equipment not listed in *Labor Surcharge and Equipment Rental Rates*. You may submit cost information that helps the Engineer establish the rental rate; but the Department uses the rental document rates or minimum rental cost terms if:
   2.1. Rented from equipment business you do not own.
   2.2. The Engineer establishes a rate of $10.00 per hour or less.
3. Using rates for transport equipment not exceeding the hourly rates charged by established haulers.

Equipment rental rates include the cost of:

1. Fuel
2. Oil
3. Lubrication
4. Supplies
5. Small tools that are not consumed by use
6. Necessary attachments
7. Repairs and maintenance
8. Depreciation
9. Storage
10. Insurance
11. Incidentals

The Department pays for small tools consumed by use. The Engineer determines payment for small tools consumed by use based on Contractor-submitted invoices.

The Engineer may authorize rates in excess of those in the *Labor Surcharge and Equipment Rental Rates* if:

1. You submit a request to use rented equipment

2. Equipment is not available from your normal sources or from one of your subcontractors
3. Rented equipment is from an independent rental company
4. Proposed equipment rental rate is reasonable
5. The Engineer authorizes the equipment source and the rental rate before you use the equipment

The Department pays for fuel consumed during the operation of rented equipment not included in the invoiced rental rates.

9-1.04D(2) Equipment On the Job Site

For equipment on the job site at the time required to perform work paid by force account, the time paid is the time:

1. To move the equipment to the location of work paid by force account plus an equal amount of time to move the equipment to another location on the job site when the work paid by force account is completed
2. To load and unload equipment
3. Equipment is operated to perform work paid by force account and:
   3.1. Hourly rates are paid in 1/2-hour increments
   3.2. Daily rates are paid in 1/2-day increments

9-1.04D(3) Equipment Not On the Job Site Required for Original-Contract Work

For equipment not on the job site at the time required to perform work paid by force account and required for original-Contract work, the time paid is the time the equipment is operated to perform work paid by force account and the time to move the equipment to a location on the job site when the work paid by force account is completed.

The minimum total time paid is:

1. 1 day if daily rates are paid
2. 8 hours if hourly rates are paid

If daily rates are recorded, equipment:

1. Idled is paid as 1/2 day
2. Operated 4 hours or less is paid as 1/2 day
3. Operated 4 hours or more is paid as 1 day

If the minimum total time exceeds 8 hours and if hourly rates are listed, the Department rounds up hours operated to the nearest 1/2-hour increment and pays based on the hours shown the following table. The table does not apply when equipment is not operated due to breakdowns, in which case rental hours are the hours the equipment was operated.

Equipment Rental Hours

Hours operated	Hours paid
0.0	4.00
0.5	4.25
1.0	4.50
1.5	4.75
2.0	5.00
2.5	5.25
3.0	5.50
3.5	5.75
4.0	6.00
4.5	6.25
5.0	6.50
5.5	6.75
6.0	7.00
6.5	7.25
7.0	7.5

7.5	7.75
≥8.0	hours used

9-1.04D(4) Equipment Not On the Job Site Not Required for Original-Contract Work

For equipment not on the job site at the time required to perform work paid by force account and not required for original-Contract work, the time paid is the time:

1. To move the equipment to the location of work paid by force account plus an equal amount of time to return the equipment to its source when the work paid by force account is completed
2. To load and unload equipment
3. Equipment is operated to perform work paid by force account

9-1.04D(5) Non-Owner-Operated Dump Truck Rental

Submit the rental rate for non-owner-operated dump truck rental. The Engineer determines the payment rate. Payment for non-owner-operated dump truck rental is for the cost of renting a dump truck, including its driver. For the purpose of markup payment only, the non-owner-operated dump truck is rental equipment and the owner is a subcontractor.

9-1.05 EXTRA WORK PERFORMED BY SPECIALISTS

If the Engineer determines that you or your subcontractors are not capable of performing specialty extra work, a specialist may be used. Itemize the labor, material, and equipment rental costs unless it is not the special service industry's established practice to provide itemization, in which case, the Engineer accepts current market-priced invoices for the work.

The Engineer may accept an invoice as a specialist billing for work performed at an off–job site manufacturing plant or machine shop.

The Engineer determines the cost based on the specialist invoice price minus any available or offered discounts plus a 10 percent markup.

9-1.06 CHANGED QUANTITY PAYMENT ADJUSTMENTS

9-1.06A General

The unit prices specified in section 9-1.06 are adjusted under section 9-1.04.

9-1.06B Increases of More Than 25 Percent

If the total bid item quantity exceeds 125 percent of the quantity shown on the Bid Item List and if no approved *Change Order* addresses payment for the quantity exceeding 125 percent, the Engineer may adjust the unit price for the excess quantity under section 9-1.04 or the following:

1. The adjustment is the difference between the unit price and the unit cost of the total item pay quantity.
2. In determining the unit cost, the Engineer excludes the item's fixed costs. You have recovered the fixed costs in the payment for 125 percent shown on the Bid Item List.
3. After excluding fixed costs, the Engineer determines the item unit cost under section 9-1.04.

If the payment for the number of units of a bid item in excess of 125 percent of the Bid Item List is less than $5,000 at the unit price, the Engineer may not adjust the unit price unless you request it.

9-1.06C Decreases of More Than 25 Percent

If the total item pay quantity is less than 75 percent of the quantity shown on the Bid Item List and if no approved *Change Order* addresses payment for the quantity less than 75 percent, you may request a unit price adjustment. The Engineer may adjust the unit price for the decreased quantity under section 9-1.04 or the following:

1. The adjustment is the difference between the unit price and the unit cost of the total pay quantity.
2. In determining the unit cost, the Engineer includes the item's fixed costs.
3. After including fixed costs, the Engineer determines the item unit cost under section 9-1.04.

The Department does not pay more than 75 percent of the item total in the Bid Item List.

APPENDIX G

2024 SECOND SEMIANNUAL GROUNDWATER AND LANDFILL GAS MONITORING REPORT

FLORIN PERKINS LANDFILL
SACRAMENTO COUNTY, CALIFORNIA

January 23, 2025

PREPARED FOR:

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Representative of Multiple Family Trusts
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2024 SECOND SEMIANNUAL GROUNDWATER AND LANDFILL GAS MONITORING REPORT
Florin Perkins Landfill
Sacramento County, California

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Florin Perkins Landfill
Sacramento County, California

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2024 SECOND SEMIANNUAL GROUNDWATER AND LANDFILL GAS MONITORING REPORT
Florin Perkins Landfill
Sacramento County, California

STATEMENT OF CERTIFICATION

Geo-Logic Associates prepared this 2024 Second Semiannual Groundwater and Landfill Gas Monitoring Report under the direction of the undersigned. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Prepared by:



_____

Gregory George
Senior Geologist
PG No. 8114, CEG No. 2496

Signed January 23, 2025

EXECUTIVE SUMMARY

The following Water Quality Monitoring Report was prepared by Geo-Logic Associates on behalf of Ms. Nancy Cleavinger, the representative of Multiple Family Trusts, to summarize 2024 landfill gas (LFG) monitoring results and second 2024 semiannual groundwater monitoring results for the Florin Perkins Landfill (FPL) in Sacramento County, California. The FPL consists of three separate fill areas identified as the East Fill Area (EFA), North Fill Area (NFA), and South Fill Area (SFA). This report was prepared in accordance with the Waste Discharge Requirements (WDRs) and associated Monitoring and Reporting Program (MRP) included in the Central Valley Regional Water Quality Control Board (RWQCB) Order No. R5-2013-0042.

Groundwater monitoring results for the second half of 2024 are generally consistent with recent monitoring data for the landfill. As has been the case historically, quantifiable concentrations of trichlorofluoromethane (TCFM), commonly associated with landfill gas, were detected in samples from six groundwater monitoring locations. No statistically significant increasing trends are noted for these TCFM results during the last five years.

Multiple inorganic constituent concentrations were measured above calculated interwell statistical concentration limits, largely at SFA wells MW-C, MW-D, and MW-F. No statistically significant increasing trends are noted for these inorganic exceedances during the last five years. These three wells are designated as corrective action wells in the MRP, therefore, no further action is required.

Methane concentrations were measured below regulatory values in all landfill perimeter probes, landfill in-waste vapor probes, and in-waste gas vents with one exception during the second half of 2024. Methane at detection probe VP-8R measured above the 1 percent by volume regulatory limit during the fourth quarter 2024 and samples will be collected for further laboratory volatile organic compound speciation through third quarter 2025 in accordance with the WDRs.

1.0 INTRODUCTION

The following Water Quality Monitoring Report was prepared by Geo-Logic Associates (GLA) on behalf of Ms. Nancy Cleavinger, the representative of Multiple Family Trusts (the Trust), to summarize water quality and landfill gas (LFG) monitoring data collected between July and the end of December 2024 at the Florin Perkins Landfill (FPL) in Sacramento County, California. This report also includes a summary of annual monitoring activities conducted in accordance with the Waste Discharge Requirements (WDRs) and associated Monitoring and Reporting Program (MRP) included in the Central Valley Regional Water Quality Control Board (RWQCB) Order No. R5-2013-0042. The sampling and analytical procedures that were employed are described in the Sampling and Analysis Plan (SAP) and Water Quality Protection Standard (WQPS) Report prepared by Dunn Environmental (2013).[1]

1.1 LOCATION AND DESCRIPTION

The FPL is located east of Florin Perkins Road, south of Jackson Highway (State Route 16), and north of Fruitridge Road (Figure 1). The landfill consists of a 106-acre permitted landfill area within a greater 210-acre site that was used for gravel mining prior to landfilling. The landfill began accepting wastes in 1993 shortly after the neighboring Jackson Road Landfill (also owned by trusts represented by Nancy Cleavinger) reached capacity and ceased accepting wastes. Florin Perkins Landfill, Inc. operated the landfill from start-up in 1993 to 2005. In February 2005, the property owners evicted Florin Perkins Landfill, Inc. from the site for noncompliance with Regional Board Orders and breaches of the operating agreement. Since then the landfill has been inactive and portions of the site have been closed.

Landfill-related facilities at the site include the landfill; a former materials stockpile area; gas and groundwater monitoring wells, precipitation and drainage controls, access roads; former buildings areas; and an onsite supply well. Other onsite facilities include a 10-acre transfer station/materials recovery facility operated by Zanker Road Resource Management (Zanker); buffer land; a utility tower easement; quarry pit areas; and site perimeter ditches and berms. Approximately 56 acres of the 106-acre area was authorized for disposal under previous WDRs and wastes were discharged to three unlined fill areas referred to as the NFA, SFA and EFA. Additionally, the area referred to as the Central Processing Area (CPA) was used for material stockpiling and storage (Figure 2).

[1] Dunn Environmental, Updated Sample Collection and Analysis Plan, Water Quality Protection Standard Report and Contingency Plan, December 2013.

1.2 MONITORING PROGRAMS AND ANALYTICAL REQUIREMENTS

The environmental management and monitoring systems at the FPL include the following components:

- **Perimeter LFG Probes**. There are 15 perimeter gas monitoring wells at the site, including: six along the outside perimeter of the SFA (GPs-1, 2 , 3, 8, 13, and 15); one along the western perimeter borrow area of the site (GP-9); four along the northern perimeter of the NFA (GPs-4, 10, 11, and 12); three along the eastern perimeter of the EFA (GPs-5, 6, and 14); and one along the southeast site perimeter (GP-7). Eight of the gas wells (GPs-1, 2, 3, 7, 8, 11, 13, and 15) are triple-nested completions (e.g., shallow, middle, and deep), gas wells GP-5 and GP-14 are double-nested completions (e.g., shallow and deep), and the other five gas wells (GPs-4, 6, 9, 10, and 12) are single-casing completions.

- **In-Waste LFG Vapor Probes**. In 2011, the Trust implemented an Evaluation Monitoring Program (EMP) in response to CVRWQCB requirements. During the EMP, eight temporary vapor probes were installed in waste based on LFG monitoring results collected from Cone Penetration Test (CPT) soundings. The vapor probes were intended to be temporary installations and were constructed of Teflon tubing connected to 6-inch long stainless steel-mesh well screens encased with small gravel. However, these probes are still being monitored by the Trust.

- **LFG Extraction System**. The LFG extraction system consists of eight vertical in-waste gas vents in the SFA (GV-1, GV-2, GV-3, GV-4, GV-5, GV-11B, GV-15B, and GV-16B); seven vertical in-waste gas vents in the EFA (GV-1B, GV-2B, GB-4B, GV-5B, GV-6, GV-7, and GV-8); and three vertical in-waste gas vents in the NFA (GV-9, GV-10, and GV-11).

- **LFG Treatment System**. The LFG treatment system completed in January 2016 consists of a skid-mounted positive-displacement centrifugal blower rated at 1,250 standard cubic feet per minute (scfm) that provides vacuum to extract LFG and convey it to three skid-mounted granular activated carbon (GAC) vessels connected in series. Each GAC vessel contains 500 pounds of granular carbon and can accommodate a flow of 500 scfm. When breakthrough is detected, GAC vessel one is disconnected from the series resulting in GAC vessel two becoming the lead vessel and GAC vessel three the lag. The blower system also contains a 60-gallon liquid-vapor separator (knockout tank).

- **Groundwater Monitoring System**. The FPL groundwater monitoring system consists of 12 onsite wells: MW-A through MW-F; MW-G(S) and MW-G(D); MW-H(S) and MW-H(D); MW-I, and FPL MW-2. MW-G(S) and MW-G(D), and MW-H(S) and MW-H(D) are well pairs screened in upper and lower intervals of the uppermost aquifer, respectively. Maximum groundwater elevations of these paired wells correspond to about -12 feet below mean sea level (MSL). The groundwater monitoring system also includes three wells positioned north/northwest of the site at the JRL, and three wells (Aspen) on neighboring property to the east and owned by Teichert Land Company.

The WDRs note that historical groundwater monitoring data for the FPL indicate a release was identified in 2002 based on a confirmed detection of the VOC TCFM (Freon 11) in Point of Compliance (POC) well MW-F on the southern perimeter of the SFA. VOCs and/or elevated general minerals have since been detected in other SFA compliance wells, and immediately downgradient of the NFA.

The annual sampling and analysis matrix for the landfill is shown in Table 1, and Tables 2 through 5 summarize the analytical requirements for the surface water, unsaturated (vadose) zone, and groundwater samples collected at the site. Figure 3 shows the locations of the monitoring points identified in Table 1. As indicated in Table 1 and the MRP, both a Detection Monitoring Program (DMP) and a Corrective Action Program (CAP) are implemented at the site. Constituents of Concern (COC) monitoring is required every 2½ years per Table V of the MRP and was last conducted during the first 2023 semiannual monitoring event. Offsite Aspen well monitoring is performed by others who also provide the associated data to the Trust. The next COC round will be conducted during the first 2025 semiannual monitoring event (Table 1). Table 6 summarizes well completion information for site monitoring points; LFG probe completion details are summarized in Table 8.

1.3 SAMPLING, ANALYSIS, DATA REVIEW, AND REPORT PREPARATION

The second 2024 semiannual monitoring event conducted at the FPL was managed by GLA with support from Field Solutions, Inc. (FSI) and Pace Analytical Laboratory, under subcontract to GLA. The monitoring and analysis program was performed in accordance with WDR and SAP requirements.

1.4 SCOPE OF REPORT

In accordance with the MRP requirements, this semiannual monitoring report includes:

- Information regarding field monitoring and sampling procedures and results[2];
- A map showing the locations of observation stations, monitoring points, and background monitoring points;
- The estimated quarterly groundwater flow rate and direction in the uppermost aquifer, in any zones of perched water, and in any additional zone of saturation that is monitored based upon water level elevations taken prior to the collection of the water quality data submitted in the report;
- Tabulated monitoring data for all monitoring points and constituents for groundwater, unsaturated zone, leachate, and surface water;
- An evaluation of the concentration of each monitoring parameter compared to the current concentration limits, trend analyses, and the results of any required verification testing for constituents exceeding a concentration limit;
- An evaluation of the effectiveness of run-off/run-on control facilities;
- A summary of Standard Observations for the reporting period;
- As described in more detail below, copies of sampling and analytical data for offsite Teichert Aspen property wells MW-1, MW-2, and MW-3 were provided by HDR, Inc. (HDR) and are included in Appendix A; and
- Field monitoring records for FPL wells are also included in Appendix A, laboratory analytical results are included in Appendix B, statistical analyses are included in Appendix C, Appendix D includes the Standard Observations, and time-series charts and hydrographs are included in Appendix E for the reporting period.

[2]This information includes: (i) the time of water level measurement; (ii) the type of pump or other device used for purging; (iii) the method of purging used to stabilize water in the well bore before the sample is taken including pumping rate; the equipment and methods used to monitor field pH, temperature, and conductivity during purging; results of pH, temperature, conductivity, and turbidity testing; and the method of disposing of the purge water; and (iv) the type of pump or other device used for sampling.

2.0 FIELD, LABORATORY, AND STATISTICAL PROCEDURES

2.1 FIELD MONITORING AND SAMPLING

FSI performed field monitoring under subcontract to GLA in accordance with WDR requirements during the third and fourth quarters of 2024. The FSI field data sheets are included in Appendix A and the field monitoring results are summarized in Table 7 through Table 10. Results are discussed as follows:

2.1.1 Third Quarter 2024

- Third quarter monitoring was performed on September 11. Those activities included gauging groundwater levels in site monitoring wells. Field activities also included monitoring for landfill gas-related constituents in three occupied structures, in all GP-series perimeter probes, all GV-series gas vents, and in-waste VP-series vapor probes.

2.1.2 Fourth Quarter 2024

- Fourth quarter monitoring was conducted on December 4 and December 18 and included gauging groundwater levels in site monitoring wells, monitoring LFG concentrations in three occupied space structures, in all GP-series perimeter probes, all GV-series gas vents, and in-waste VP-series vapor probes.
- Groundwater samples were obtained from site monitoring wells for analyses of routine monitoring parameters.
- Another consultant (HDR) measured groundwater levels and sampled the offsite Aspen monitoring wells that are located on the Teichert property on December 19, 2024. The HDR field sheets and associated laboratory data are included herein (Appendix A).

2.2 LABORATORY ANALYTICAL PROCEDURES

Groundwater and vadose zone samples were delivered under chain-of-custody control to Pace Analytical Laboratory for analysis of the monitoring parameters identified in Table 2 and Table 3. The laboratory quality control (QC) data were evaluated to assess the acceptability of the analytical data and its applicability in interpreting changes in water quality. Laboratory QC results are included with the analytical reports in Appendix B. Method Detection Limits (MDL) and Practical Quantitation Limits (PQL; also known as reporting limits or RLs) were used to quantify and report the analytical results. Review of the QC data indicates:

- The chain-of-custody documentation and the analytical laboratory receipt logs indicate the samples were properly preserved, sealed, and chilled in accordance with EPA guidelines;
- All analyses were performed within the specified holding times;
- Comparison of the blind duplicate (MW-R) sample results to primary sample results from Well MW-H(D) shows no significant differences in the reported values;
- No VOCs were detected in any of the field blank, trip blank, or method blanks that were analyzed; and
- Review of the laboratory reports indicates laboratory QC surrogates, spikes, and matrix spike duplicates were measured within acceptance limits or were qualified by the laboratory based on comparisons with the sample concentrations.

Based on this information, the laboratory data from the second 2024 semiannual monitoring period is deemed suitable for analysis.

2.3 STATISTICAL ANALYSIS PROCEDURES

Non-statistical analyses and upper tolerance limit (UTL) statistical analyses are used to evaluate the groundwater monitoring data collected at the FPL. In general, non-statistical methods are used to evaluate non-naturally occurring constituents that are present in less than 10 percent of the background data or that are not otherwise amenable to statistical methods. This procedure specifies verification testing if data from any monitoring point meets either of the two triggering conditions: (i) the data contains two or more qualifying VOCs that equal or exceed their respective MDL; or (ii) the data contain one qualifying VOC that equals or exceeds its PQL.

Acceptable statistical analysis procedures for landfill monitoring are specified in CCR Title 27 §20415(e)(8)(A-D).[3] Monitoring data from the FPL is statistically analyzed in accordance with 27 CCR §20415(e)(8)(C) that identifies the following procedure:

[3] Section 20415(e)(8)(E) allows the use of alternative procedures and the WDRs note that an alternative statistical analysis procedure may be proposed and incorporated in the monitoring program if the alternative is reviewed and approved by the Regional Water Quality Control Board Executive Officer.

> ***Tolerance Interval***—*a tolerance or prediction interval procedure in which an interval for each COC or Monitoring Parameter is established from the distribution of the background data, and the value for each COC or Monitoring Parameter at each monitoring point is compared to the upper tolerance or prediction limit;*

The interwell (upgradient-downgradient) tolerance limit procedure used at the site was previously updated using Sanitas™ software (version 9.637) in the Second 2023 Semiannual Monitoring Report. As specified in the WDRs, the FPL consists of three fill areas (i.e., the EFA, SFA, and NFA) and each area has specified background and point of compliance monitoring locations. The SAP and WQPS Report specifies that the concentration limits be updated every two years. The most recent update used historical data from 2002 through June 2023. These limits were used for comparison of analytical results as summarized in Table 12. The next update will be performed prior to the second 2025 semiannual sampling event using data collected through the end of the first 2025 semiannual monitoring round.

3.0 DATA EVALUATION

3.1 GROUNDWATER ELEVATIONS AND FLOW

Depths to groundwater and groundwater elevations measured to date are summarized in Table 7 and third and fourth quarter 2024 elevations are plotted in Figure 3 and Figure 4. The groundwater elevations that were measured in the second half of 2024 declined in all wells up to -1.35 feet since January, are generally consistent with previous monitoring data, and suggest groundwater flow direction to the southeast (NFA and SFA) at gradients that range from about 0.001 feet/foot (ft/ft) to 0.006 ft/ft. These data also suggest that hydraulic mounding occurs along the western edge of the EFA as evidenced by groundwater flow to the northwest and the center of the facility.

3.2 GROUNDWATER QUALITY AND COMPARISON WITH CONCENTRATION LIMITS

Fourth quarter 2024 routine groundwater monitoring results are summarized in Table 11 and are compared to non-statistical and statistical concentration limits in Table 12. For constituent results that exceeded a respective UTL, concentration trends were evaluated using the Mann-Kendall estimator (Sanitas™) and historical data from the last five years of monitoring. The results of monitoring for the second half of 2024 are generally consistent with recent monitoring data for the landfill and indicate the following:

- **MW-B** (SFA Background Well). No VOCs were detected above their respective MDLs in this well. Background monitoring wells are used to establish inorganic constituent concentration limits for interwell statistical comparisons (i.e., upgradient-downgradient). Inorganic results for this well are compared to calculated concentration limits for reference purposes only.

- **MW-C** (SFA Detection and Corrective Action Well). Bicarbonate, calcium, chloride, magnesium, potassium, and TDS concentration limits were exceeded at this well. However, exceeded concentrations are relatively stable and not increasing in a statistically significant manner over the last five years. Furthermore, recent results are below the historical intrawell maximum value. TCFM was detected at a concentration above the PQL in this well, but TCFM has been measured in this well before and historical trend analysis indicates concentrations are significantly decreasing over the last five years.

- **MW-D** (NFA Detection and Corrective Action Well and EFA Background Well). No concentration limits were exceeded at this well. TCFM was detected at a concentration above the PQL in this well, but TCFM has been measured in this well historically and trend analysis indicates concentrations have not been increasing during the last five years.

- **MW-E** (SFA Background Well). No concentration limits were exceeded at this well. No VOCs were detected during the second half of 2024.

- **MW-F** (SFA Detection and Corrective Action Well). The TDS concentration limit was exceeded for this well. As shown in Appendix C however, concentration of this constituent appears relatively stable and not increasing in a statistically significant manner over time. TCFM was detected at a concentration above the PQL but no other VOCs were detected above respective MDLs and TCFM concentrations are shown to be relatively stable and not increasing in a statistically significant manner over time.

- **MW-G(D)** (SFA Corrective Action Well). The sulfate and TDS concentration limits were exceeded in this well. Sulfate and TDS concentrations are relatively stable and not increasing in a statistically significant manner over the last five years. Furthermore, recent results for these constituents are below the historical intrawell maximum values. TCFM was detected at a concentration above the PQL but no other VOCs were detected above respective MDLs and TCFM concentrations are shown to be relatively stable and not increasing in a statistically significant manner over time.

- **MW-G(S)** (SFA Corrective Action Well). The chloride concentration limit was exceeded in this well. However, concentrations appear relatively stable and are not increasing in a statistically significant manner over time. TCFM was detected above the PQL but has not increased statistically during the past five years.

- **MW-H(D)** (SFA Detection Monitoring Well). No inorganic UTL was exceeded and no VOCs were detected in this well during the second half of 2024.

- **MW-H(S)** (SFA Corrective Action Well). The chloride concentration limit was exceeded in this well. However, concentrations appear relatively stable and are not increasing in a statistically significant manner over time. The TCFM concentrations were measured above the PQL but no other VOCs were detected and TCFM concentrations are not changing in a statistically significant manner over time.

- **FPL MW-2** (EFA monitoring well). No UTL concentration limits was exceeded and no VOCs were detected at this well. Well FPL MW-2 was installed in September 2018, is not included in the WDRs, and to date has not been designated as a Corrective Action or Detection Monitoring well.

Of note, TCFM is commonly associated with LFG and the low concentrations discussed above show static or declining trends during the past year. These results are generally consistent with recent monitoring data for the landfill, and based on this information, there is no evidence of a new release from the site. Results for samples obtained by others from (offsite) Aspen wells are included in Appendix A and summarized in Table 11. In addition, time-series graphs of historical data from all wells are included in Appendix E.

3.3 UNSATURATED ZONE MONITORING

Unsaturated zone and LFG monitoring was performed at FPL onsite structures, LFG perimeter probes, in-waste vapor probes, and passive LFG vents. Field monitoring data associated with this work are included in Appendix A and the results of monitoring are summarized in Table 8, Table 9, and Table 13. As indicated in these tables:

- **Perimeter Probes (Table 8).** No methane concentrations greater than 1 percent (%V; by volume) were measured in any GP-series perimeter probe, weigh station, break room, or second office building sample during the second half of 2024 (all were non-detect).

- **In-Waste Vapor Probes (Table 9).** The in-waste vapor probe survey reported methane concentration above 1%V in detection probe VP-8R during the December 2024 monitoring event. VOC testing and results are included in Appendix B and summarized in Table 13[4]. Methane concentrations at all other "additional corrective action" probes were measured below 20 %V for all stations during the site monitoring events.

- **In-Waste Gas Vents (Table 9).** No methane concentrations greater than 20 %V were measured in any in-waste gas vent during the second half of 2024. Therefore, no samples were collected for VOC (TO-15) testing.

[4] VOCs will be tested quarterly by EPA Method TO-15 for detection monitoring probes and may be discontinued after one year if detected methane concentrations remain below 1 percent by volume during that period. FSI omitted VOC sampling in December 2024. Subsequently, VOCs will be sampled two times at VP-8R during the first quarter 2025.

Additional information is provided under separate cover for the fourth quarter 2024, FPL LFG monitoring (Geo-Logic, 2024).

4.0 STANDARD OBSERVATIONS AND COMPLIANCE SUMMARY

4.1 STANDARD OBSERVATIONS

The standard observations required by the WDR and MRP are completed on a monthly basis by a representative of the Trust. The information included in the Standard Observations does not identify significant areas of flowing water, erosion, or wash-out during the second semiannual 2024 monitoring period. Also, no leachate seeps or ponded water were identified during the second half of 2024. These observations are included in Appendix D.

4.2 RUN-ON AND RUN-OFF FACILITIES

Site data and information indicate the FPL is internally drained and there are no surface water channels that convey stormwater onto the site. No flowing water was observed at the site between July and the end of December 2024. Information included in the Standard Observations reports (Appendix D) does not identify significant areas of erosion, ponding, or wash outs.

4.3 FINDINGS

The results of monitoring for 2024 are generally consistent with past groundwater monitoring data for the FPL and provide no evidence of a new release from the site. A previously detected VOC (TCFM) was reported in samples from some groundwater monitoring wells but historical data suggest these concentrations are static or declining during the past five years.

The methane concentration at detection probe VP-8R was above the action limit during the December monitoring event. Owing to the exceedance, samples collected for VOC speciation in accordance with the WDR will continue through the third quarter 2025. The sampling coincided with extremely wet conditions (i.e., atmospheric river) which can flush the vadose zone and affect LFG results.

5.0 LIMITATIONS

GLA'S services on this project were performed in accordance with current and generally accepted environmental consulting principles and practices. Environmental conditions may exist at the site that could not be observed and our evaluation was partially based on information supplied by others. Therefore, our professional analyses are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions between sampling points. Additional data from future work or changing conditions may lead to modifications to the professional opinions and recommendations included in this report.

Report Tables

Table 1
ANNUAL SAMPLING AND ANALYSIS SCHEDULE
Florin Perkins Landfill
Sacramento County, California

MONITORING POINTS	AREA	PROGRAM	WDR ANALYTICAL REQUIREMENTS	Q1					Q2					Q3					Q4				
				LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs
In-Waste Vapor Probes (WDR A.2.b)																							
VP-1 (In Waste)	SFA	Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-2 (In Waste)	SFA	Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-3R	EFA	Detection	WDR Table II.B	●					●	1				●					●	1			
VP-4 (In Waste)	SFA	Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-5R[3]	EFA	Detection/Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-6[3]	EFA	Detection/Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-7R (In Waste)	NFA	Corrective Action	WDR Table II.B	●					●	1				●					●	1			
VP-8R	NFA	Detection	WDR Table II.B	●					●	1				●					●	1			
Unsaturated Zone Detection Monitoring (WDR A.2.a)																							
GP-1S	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-1M	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-1D	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-2S	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-2M	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-2D	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-3S	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-3M	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-3D	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-4	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-5S	EFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-5D	EFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-6	EFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-7S	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-7M	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-7D	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-8S	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-8M	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-8D	SFA	Corrective Action	WDR Table II.A	●	2				●	2				●	2				●	2			

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MONITORING POINTS	AREA	PROGRAM	WDR ANALYTICAL REQUIREMENTS	Q1					Q2					Q3					Q4				
				LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs
GP-9	CPA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-10	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-11S	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-11M	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-11D	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-12	NFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-13S	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-13M	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-13D	SFA	Detection	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-14S[4]	EFA	See Notes	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-14M[4]	EFA	See Notes	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-15S[5]	SFA	See Notes	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-15M[5]	SFA	See Notes	WDR Table II.A	●	2				●	2				●	2				●	2			
GP-15D[5]	SFA	See Notes	WDR Table II.A	●	2				●	2				●	2				●	2			
Monitoring Wells																							
MW-B	SFA	Background	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-E	SFA	Background	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-C	SFA	Detection & Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-F	SFA	Detection & Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-G(S)	SFA	Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-H(S)	SFA	Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-G(D)	SFA	Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-H(D)	SFA	Detection	WDR Table I			◙					◙	■	2025			◙					◙	■	
Aspen MW-2	SFA	Detection & Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
Aspen MW-3	SFA	Detection & Corrective Action	WDR Table I			◙					◙	■	2025			◙					◙	■	
JRLF MW-2	NFA	Background	WDR Table I			◙					◙	■	2025			◙					◙		
JRLF MW-1	NFA & EFA	Background	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-D	NFA & EFA	NFA Detection & Corrective ActionEFA Backgrou	WDR Table I			◙					◙	■	2025			◙					◙	■	
MW-A	NFA	Groundwater Elevation Only	WDR Table I			◙					◙		2025			◙					◙		
FPL-MW-1	NFA	Groundwater Elevation Only	WDR Table I			◙					◙		2025			◙					◙		
FPL-MW-2[6]	EFA	See Notes	WDR Table I			◙					◙	■	2025			◙					◙	■	
Aspen MW-1	EFA	Detection	WDR Table I			◙					◙	■	2025			◙					◙	■	

Table 1
ANNUAL SAMPLING AND ANALYSIS SCHEDULE
Florin Perkins Landfill
Sacramento County, California

MONITORING POINTS	AREA	PROGRAM	WDR ANALYTICAL REQUIREMENTS	Q1					Q2					Q3					Q4				
				LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs	LFG (Field)	LFG (Lab)	GW Elevations	Sampling & Analysis	COCs
Surface Water																							
SW-1		Background	WDR Table IV				o										o						
SW-2		Detection	WDR Table IV				o										o						
SW-3		Detection	WDR Table IV				o										o						
SW-4		Detection	WDR Table IV				o										o						
SW-5		Detection	WDR Table IV				o										o						

NOTES:

1. Semiannual sampling required for all vents in which methane concentration exceeds 20 percent by volume during either quarterly field monitoring event.
2. VOC sampling required in all probes in which detected methane concentration exceeds 1 percent by volume. VOC sampling may discontinued after one year of quarterly monitoring if detected methane concentration remains below 1 percent by volume during that period.
3. VP-5R and VP-6 are identified as detection monitoring locations in the WDRs. However, the quarterly monitoring results indicate they should be a corrective action well based on the Additional Corrective Action Monitoring Program requirements under Section A.6.b. of Order R5-2013-0042.
4. GP-14 is a new LFG probe installed in September 2018 as required by the CVRWQCB. This well is not identified as a sampling point in the WDRs but is assumed to be a Detection Monitoring Point and is sampled in accordance with WDR Table II.A requirements.
5. GP-15 is a new temporary LFG probe installed in October 2019 as part of the April NOV mitigation. This well is not identified as a sampling point in the WDRs but is assumed to be a Detection Monitoring Point and is sampled in accordance with WDR Table II.A requirements.
6. FPL MW-2 is a new groundwater monitoring well installed in September 2018 as required by the CVRWQCB. This well is not identified as a sampling point in the WDRs but is assumed to be a Detection Monitoring Point and is sampled in accordance with WDR Table I.A requirements.

Table 2
SUMMARY OF GROUNDWATER MONITORING REQUIREMENTS
Florin Perkins Landfill
Sacramento County, California

PARAMETER	UNITS	SPECIFIED EPA METHODS	SAMPLING FREQUENCY	REPORTING FREQUENCY
Field Parameters				
Groundwater Elevation	0.01 Ft	NS	Quarterly	Semiannually
Temperature	^{o}F	NS	Semiannually	Semiannually
Electrical Conductivity	umhos/cm	NS	Semiannually	Semiannually
pH	units	NS	Semiannually	Semiannually
Turbidity	NTU	NS	Semiannually	Semiannually
Monitoring Parameters				
General Minerals				
Bicarbonate	mg/L	160.1	Semiannually	Semiannually
Calcium	mg/L	200.7/6010B	Semiannually	Semiannually
Carbonate	mg/L	300.1	Semiannually	Semiannually
Chloride	mg/L	310.1	Semiannually	Semiannually
Magnesium	mg/L	200.7/6010B	Semiannually	Semiannually
Nitrate-Nitrogen	mg/L	300	Semiannually	Semiannually
Potassium	mg/L	200.7/6010B	Semiannually	Semiannually
Sodium	mg/L	200.7/6010B	Semiannually	Semiannually
Sulfate	mg/L	300	Semiannually	Semiannually
Total Dissolved Solids	mg/L	310.1	Semiannually	Semiannually
Volatile Organic Compounds	ug/L	8260B	Semiannually	Semiannually
Constituents of Concern				
Dissolved Inorganics				
Aluminum	ug/L	6010	Every 2.5 years	Every 2.5 years
Antimony	ug/L	7041	Every 2.5 years	Every 2.5 years
Barium	ug/L	6010	Every 2.5 years	Every 2.5 years
Beryllium	ug/L	6010	Every 2.5 years	Every 2.5 years
Cadmium	ug/L	7131A	Every 2.5 years	Every 2.5 years
Chromium	ug/L	6010	Every 2.5 years	Every 2.5 years
Cobalt	ug/L	6010	Every 2.5 years	Every 2.5 years
Copper	ug/L	6010	Every 2.5 years	Every 2.5 years
Silver	ug/L	6010	Every 2.5 years	Every 2.5 years
Tin	ug/L	6010	Every 2.5 years	Every 2.5 years
Vanadium	ug/L	6010	Every 2.5 years	Every 2.5 years
Zinc	ug/L	6010	Every 2.5 years	Every 2.5 years
Iron	ug/L	6010	Every 2.5 years	Every 2.5 years
Manganese	ug/L	6010	Every 2.5 years	Every 2.5 years
Arsenic	ug/L	7062	Every 2.5 years	Every 2.5 years
Lead	ug/L	7451	Every 2.5 years	Every 2.5 years
Mercury	ug/L	7470A	Every 2.5 years	Every 2.5 years
Nickel	ug/L	7521	Every 2.5 years	Every 2.5 years
Selenium	ug/L	7742	Every 2.5 years	Every 2.5 years
Thallium	ug/L	7841	Every 2.5 years	Every 2.5 years
Cyanide	ug/L	9010C	Every 2.5 years	Every 2.5 years
Sulfide	ug/L	9030B	Every 2.5 years	Every 2.5 years

NOTES:

1. Monitoring parameters and constituents of concern from WDR Tables I and V.
2. Next constituents of concern samples to be collected in 2023.

Table 3
SUMMARY OF UNSATURATED ZONE MONITORING REQUIREMENTS
Florin Perkins Landfill
Sacramento County, California

PARAMETER	UNITS	SPECIFIED METHODS	SAMPLING FREQUENCY	REPORTING FREQUENCY
Unsaturated Zone Detection Monitoring Program (WDR Table II.A)				
Soil Pore Gas				
Field Parameter				
Methane	%	Field Meter	Quarterly	Semiannually
VOCs	ug/cm^3	EPA TO-15	See Note 1	Semiannually
Unsaturated Zone Corrective Action Monitoring Program (WDR Table II.B)				
Landfill Gas				
Field Parameter				
Air Flow Rate	ft^3/min	See Note 2	Quarterly	Semiannually
Vent Pressure	lb/in^2	See Notes 2,3	Quarterly	Semiannually
Temperature	oF	See Note 2	Quarterly	Semiannually
Carbon Dioxide	%	See Note 2	Quarterly	Semiannually
Hydrogen Sulfide	ppmv	See Note 2	Quarterly	Semiannually
Methane	%	See Note 2	Quarterly	Semiannually
Monitoring Parameter				
VOCs	ug/cm^3	EPA TO-15	See Note 4	Semiannually

NOTES:

1. VOC sampling required in all probes in which detected methane concentration exceeds 1 percent by volume. VOC sampling may discontinued after one year of quarterly monitoring if detected methane concentration remains below 1 percent by volume during that period.
2. Per the WDRs, field monitoring shall be conducted using appropriate measuring device for each parameters.
3. Per the WDRs, vent pressure shall be measured with the wind turbine gate valve open and closed.
4. Semiannual sampling required for all vents in which methane concentration exceeds 20 percent by volume during either quarterly field monitoring event.

Table 4
SUMMARY OF LEACHATE SEEP MONITORING REQUIREMENTS
Florin Perkins Landfill
Sacramento County, California

PARAMETER	UNITS	SPECIFIED EPA METHODS	SAMPLING FREQUENCY	REPORTING FREQUENCY
Field Parameters				
Total Flow[2]	gallons	NS	Each Occurrence	Within 7 Days
Flow Rate[2]	gallons/day	NS	Each Occurrence	Within 7 Days
Electrical Conductivity	umhos/cm	NS	Each Occurrence	Within 7 Days
pH	units	NS	Each Occurrence	Within 7 Days
Monitoring Parameters				
Bicarbonate	mg/L	NS	Each Occurrence	Within 7 Days
Calcium	mg/L	NS	Each Occurrence	Within 7 Days
Carbonate	mg/L	NS	Each Occurrence	Within 7 Days
Chloride	mg/L	NS	Each Occurrence	Within 7 Days
Magnesium	mg/L	NS	Each Occurrence	Within 7 Days
Nitrate-Nitrogen	mg/L	NS	Each Occurrence	Within 7 Days
Potassium	mg/L	NS	Each Occurrence	Within 7 Days
Sodium	mg/L	NS	Each Occurrence	Within 7 Days
Sulfate	mg/L	NS	Each Occurrence	Within 7 Days
Total Dissolved Solids	mg/L	NS	Each Occurrence	Within 7 Days
Volatile Organic Compounds	ug/L	8260B	Each Occurrence	Within 7 Days

NOTES:

1. Field and monitoring parameters from WDR Table III.

2. The quantity of leachate seepage shall be estimated and reported in gallons/day or total gallons if flow is non-continuous. Also, refer to WDR Section B.3.

NS - Method not specified.

Table 5
SUMMARY OF SURFACE WATER DETECTION MONITORING REQUIREMENTS
Florin Perkins Landfill
Sacramento County, California

PARAMETER	UNITS	SPECIFIED EPA METHODS	SAMPLING FREQUENCY	REPORTING FREQUENCY
Field Parameters				
Water Depth	feet	NS	Semiannually	Semiannually
Electrical Conductivity	umhos/cm	NS	Semiannually	Semiannually
pH	units	NS	Semiannually	Semiannually
Turbidity	NS	NS	Semiannually	Semiannually
Flow to Waters of U.S.	NA	NA	Semiannually	Semiannually
Monitoring Parameters				
Bicarbonate	mg/L	NS	Semiannually	Semiannually
Calcium	mg/L	NS	Semiannually	Semiannually
Carbonate	mg/L	NS	Semiannually	Semiannually
Chloride	mg/L	NS	Semiannually	Semiannually
Magnesium	mg/L	NS	Semiannually	Semiannually
Nitrate-Nitrogen	mg/L	NS	Semiannually	Semiannually
Potassium	mg/L	NS	Semiannually	Semiannually
Sodium	mg/L	NS	Semiannually	Semiannually
Sulfate	mg/L	NS	Semiannually	Semiannually
Total Dissolved Solids	mg/L	NS	Semiannually	Semiannually
Volatile Organic Compounds	ug/L	8260B	Semiannually	Semiannually

NOTES:

1. Field and monitoring parameters from WDR Table IV.
2. Semiannual surface water monitoring is required twice per year when there is water present at the designated surface water monitoring point any time during the reporting period (1 January to 30 June or 1 July to 31 December).
3. Reporting shall include whether there was flow from the facility to waters of the U.S. when the samples were collected.
4. NS - Method not specified.

Table 6
SUMMARY OF WELL COMPLETION DETAILS
Florin Perkins Landfill
Sacramento County, California

WELL ID	MONITORING PROGRAM	LANDFILL AREA	YEAR COMPLETED	REFERENCE ELEVATION (ft)	WELL DEPTH (ft btc)	SCREEN INTERVAL (ft bgs)	CASING DIAMETER (in)	AQUIFER ZONE SCREENED
Florin Perkins Landfill Wells								
MW-A	Ground Water Elevation Only	NFA	1993	51.42	82	60 - 80	2	Upper
MW-B	Background	SFA	1993	24.83	62	40 - 60	2	Upper
MW-C	Detection & Corrective Action	SFA	1993	46.21	83	60 - 80	2	Upper
MW-D	Detection & Corrective Action Background	NFA EFA	2002	29.83	66	48 - 63	2	$Upper_{(POC)}$
MW-E	Background	SFA	2002	44.48	81	60 - 80	2	Upper
MW-F	Detection & Corrective Action	SFA	2002	48.88	81	61 - 81	2	$Upper_{(POC)}$
MW-G(S)	Corrective Action	SFA	2011	48.54	83	59 – 79	2	Upper
MW-G(D)	Corrective Action	SFA	2011	48.74	122	104 – 119	2	Lower
MW-H(S)	Corrective Action	SFA	2011	49.94	83	64 – 79	2	Upper
MW-H(D)	Detection	SFA	2011	50.15	121	102 – 117	2	Lower
MW-I	Ground Water Elevation Only	NFA	2011	51.97	133	115 - 130	2	Lower
FPL MW-2[8]	See Notes	EFA	2018	27.03	49	27.5-47.5	2	$Upper_{(POC)}$
Jackson Road Wells (Offsite)								
JRL MW-1	Background	NFA/EFA	1992	49.31	86	55 - 85	4	Upper
JRL MW-2	Background	NFA	1992	49.38	82	50 - 80	4	Upper
Aspen I Wells (Offsite)								
Aspen MW-1	Detection	EFA	2000	3412	62	45 - 60	2	$Upper_{(POC)}$
Aspen MW-2	Detection & Corrective Action	SFA	2000	35.45	65	46 - 61	2	$Upper_{(POC)}$
Aspen MW-3	Detection & Corrective Action	SFA	2000	35.32	66	48 - 63	2	Upper

NOTES:

1. ft btc - feet below top of casing.
2. ft bgs - feet below ground surface.
3. NFA - North Fill Area.
4. SFA - South Fill Area.
5. EFA - East Fill Area.
6. Top of casing elevations surveyed by NV5 in December 2013.
7. (POC) - Point of compliance well.
8. FPL MW-2 well was installed in September 2018 as required by the CVRWQCB. This well is not identified as a sampling point in the WDRs but is assumed to be a Detection Monitoring Point and is sampled in accordance with WDR Table I.A requirements.

Table 7
SUMMARY OF DEPTHS TO GROUNDWATER AND GROUNDWATER ELEVATIONS
Florin Perkins and Jackson Road Landfills
Sacramento County, California

WELL	REFERENCE ELEVATION (ft MSL)	DEPTH TO WATER (ft)				GROUNDWATER ELEVATION (ft)			
		3/4/2024	6/5/2024	9/11/2024	12/18/2024	3/4/2024	6/5/2024	9/11/2024	12/18/2024
MW-A	51.42	58.05	58.78	60.05	59.40	-6.63	-7.36	-8.63	-7.98
MW-B	24.83	32.38	32.76	33.82	33.42	-7.55	-7.93	-8.99	-8.59
MW-C	46.21	55.32	55.08	56.02	56.11	-9.11	-8.87	-9.81	-9.90
MW-D	29.83	36.75	37.18	38.37	37.35	-6.92	-7.35	-8.54	-7.52
MW-E	44.48	50.95	51.33	52.87	52.16	-6.47	-6.85	-8.39	-7.68
MW-F	48.88	57.88	57.75	58.69	58.85	-9.00	-8.87	-9.81	-9.97
MW-G(S)	48.54	58.05	57.71	58.61	58.80	-9.51	-9.17	-10.07	-10.26
MW-G(D)	48.74	58.22	57.90	58.80	58.97	-9.48	-9.16	-10.06	-10.23
MW-H(S)	49.94	59.90	59.87	60.67	60.89	-9.96	-9.93	-10.73	-10.95
MW-H(D)	50.15	60.13	60.00	60.93	61.16	-9.98	-9.85	-10.78	-11.01
MW-I	51.97	58.52	59.23	60.49	59.84	-6.55	-7.26	-8.52	-7.87
FPL MW-2	27.03	32.42	32.63	33.70	33.57	-5.39	-5.60	-6.67	-6.54
Aspen MW-1	32.75	NA	42.25	NA	43.22	NA	-9.50	NA	-10.47
Aspen MW-2	34.24	NA	44.56	NA	45.54	NA	-10.32	NA	-11.30
Aspen MW-3	33.88	NA	45.45	NA	46.38	NA	-11.57	NA	-12.50
JRL MW-1	49.31	54.35	54.74	56.10	55.63	-5.04	-5.43	-6.79	-6.32
JRL MW-2	49.38	53.60	53.66	55.16	54.80	-4.22	-4.28	-5.78	-5.42
JRL MW-3	47.00	51.13	51.19	52.60	52.17	-4.13	-4.19	-5.60	-5.17

NOTES:

1. Measurements by Field Solutions, Inc. under subcontract to GLA. JRL wells gauged on 3/4/24, 6/5/24, 9/11/24 and 12/18/24. See Appendix A for field data.
2. Aspen wells are located off site on property owned by others. Water level measurements are performed by others (12/19/24) and provided to the Trust.

Table 8
SUMMARY OF LFG PROBE DETAILS AND METHANE MONITORING RESULTS
Florin Perkins Landfill
Sacramento County, California

PROBE ID	WASTE MANAGEMENT UNIT	MONITORING PROGRAM	PROBE COMPLETION DETAILS			METHANE (% by Volume)			
			Surface Elevation (ft MSL)	Casing Depth (ft bgs)	Screen Length (ft)	3/6/2024	6/5/2024	9/12/2024	12/4/2024
GP-1S	SFA	CAP	48.00	10	5	0.0	0.0	0.0	0.0
GP-1M	SFA	CAP	48.00	25	5	0.0	0.0	0.0	0.0
GP-1D	SFA	CAP	48.00	40	5	0.0	0.0	0.0	0.0
GP-2S	SFA	CAP	46.22	10	5	0.0	0.0	0.0	0.0
GP-2M	SFA	CAP	46.22	25	5	0.0	0.0	0.0	0.0
GP-2D	SFA	CAP	46.22	40	5	0.0	0.0	0.0	0.0
GP-3S	SFA	CAP	45.17	12	5	0.0	0.0	0.0	0.0
GP-3M	SFA	CAP	45.17	25	5	0.0	0.0	0.0	0.0
GP-3D	SFA	CAP	45.17	40	5	NR	0.0	0.0	0.0
GP-4	NFA	DMP	9.30	14	8	0.0	0.0	0.0	0.0
GP-5S	EFA	DMP	22.80	16	10	0.0	0.0	0.0	0.0
GP-5D	EFA	DMP	22.80	28	5	0.0	0.0	0.0	0.0
GP-6	EFA	DMP	10.60	16	10	0.0	0.0	0.0	0.0
GP-7S	SFA	DMP	48.00	16	10	0.0	0.0	0.0	0.0
GP-7M	SFA	DMP	48.00	32	8	0.0	0.0	0.0	0.0
GP-7D	SFA	DMP	48.00	54	15	0.0	0.0	0.0	0.0
GP-8S	SFA	CAP	44.70	11	5	0.0	0.0	0.0	0.0
GP-8M	SFA	CAP	44.70	31	10	0.0	0.0	0.0	0.0
GP-8D	SFA	CAP	44.70	49	10	0.0	0.0	0.0	0.0
GP-9	CPA	DMP	2.80	9	3	0.0	0.0	0.0	0.0
GP-10	NFA	DMP	1.00	10	5	0.0	0.0	0.0	0.0
GP-11S	NFA	DMP	30.30	12	5	0.0	0.0	0.0	0.0
GP-11M	NFA	DMP	30.30	24	5	0.0	0.0	0.0	0.0
GP-11D	NFA	DMP	30.30	39	8	0.0	0.0	0.0	0.0
GP-12	NFA	DMP	10.80	14	8	0.0	0.0	0.0	0.0
GP-13S	SFA	DMP	45.50	11	5	0.0	0.0	0.0	0.0
GP-13M	SFA	DMP	45.50	26	5	0.0	0.0	0.0	0.0
GP-13D	SFA	DMP	45.50	50	15	0.0	0.0	0.0	0.0
GP-14S	EFA	DMP	24.30	10	5	0.0	0.0	0.0	0.0
GP-14M	EFA	DMP	24.30	25	10	0.0	0.0	0.0	0.0
GP-15S	SFA	DMP	46.50	10	5	0.0	0.0	0.0	0.0
GP-15M	SFA	DMP	46.50	25	5	0.0	0.0	0.0	0.0
GP-15D	SFA	DMP	46.50	38.5	5	0.0	0.0	0.0	0.0

NOTES:

1. Probe completion information from Dunn Environmental.
2. See Appendix A for field data.
3. Red text indicates VOC (TO-15) sampling required where methane concentration exceeds 1% by volume in DMP probes and >20% in CAP probes.
4. NR - Not recorded; water in probe.

Table 9
SUMMARY OF LFG VENT AND VAPOR PROBE MONITORING RESULTS
Florin Perkins Landfill
Sacramento County, California

PROBE OR VENT ID	LOCATION	CORRECTIVE ACTION STATUS	3/6/2024		6/5/2024		9/11/2024		12/4/2024	
			METHANE (% by volume)	VOCs (ppm)	METHANE (% by volume)	VOCs (ppm)	METHANE (% by volume)	VOCs (ppm)	METHANE (% by volume)	VOCs (ppm)
In-Waste Vapor Probes										
VP-1	SFA	Corrective Action	0.7	39.5	0.9	31.6	2.4	12.5	1.0	20.0
VP-2	SFA	Corrective Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VP-3R (SEE NOTE 2)	EFA	Detection	0.0	0.0	0.0	7.0	0.0	0.0	0.0	2.0
VP-4	SFA	Corrective Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VP-5R (SEE NOTE 2, 3)	EFA	Detection/Corrective Action	0.0	87.0	0.0	230.0	2.7	18.0	4.0	12.7
VP-6 (SEE NOTE 3)	EFA	Detection/Corrective Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VP-7R (SEE NOTE 2)	NFA	Corrective Action	2.8	0.0	2.1	0.0	0.0	0.0	0.7	0.0
VP-8R (SEE NOTE 2)	NFA	Detection	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0
Gas Vents										
GV-1	SFA	Additional Corrective Action	0.4	0.0	0.7	0.0	0.9	0.0	1.2	0.0
GV-1B[6]	EFA	Additional Corrective Action	0.2	0.0	0.1	0.0	0.2	0.0	0.7	0.0
GV-2	SFA	Additional Corrective Action	0.0	6.4	0.0	0.0	0.0	0.0	0.0	1.0
GV-2B[6]	EFA	Additional Corrective Action	2.9	0.0	1.6	0.0	2.8	0.0	4.6	0.0
GV-3	SFA	Additional Corrective Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GV-4	SFA	Additional Corrective Action	0.0	15.8	0.3	0.0	0.1	0.0	0.3	0.0
GV-4B[6]	EFA	Additional Corrective Action	1.5	0.0	0.0	0.0	0.4	0.0	0.7	0.0
GV-5	SFA	Additional Corrective Action	0.0	11.3	0.0	0.0	0.0	0.0	0.0	0.6
GV-5B[6]	EFA	Additional Corrective Action	0.2	0.0	0.0	0.0	0.1	0.0	0.5	0.0
GV-6	EFA	Additional Corrective Action	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GV-7	EFA	Additional Corrective Action	1.1	0.0	0.1	0.0	3.2	3.0	2.5	0.0
GV-8	EFA	Additional Corrective Action	0.0	0.0	0.3	0.0	0.6	0.0	0.9	1.9
GV-9	NFA	Additional Corrective Action	2.5	2.4	3.7	0.0	0.0	0.0	0.3	2.9
GV-10	NFA	Additional Corrective Action	6.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0
GV-11	NFA	Additional Corrective Action	0.3	0.0	0.2	0.0	0.1	0.0	0.3	0.0
GV-11B[6]	SFA	Additional Corrective Action	3.5	0.6	1.0	0.0	1.3	0.0	1.9	0.0
GV-15B[6]	SFA	Additional Corrective Action	0.0	0.6	0.0	0.0	0.0	0.0	0.0	2.9
GV-16B[6]	SFA	Additional Corrective Action	0.0	3.4	0.1	0.0	0.0	4.4	0.2	11.5

NOTES:

1. See Appendix A for field data.
2. In-waste Vapor probes VP-3 and VP-5, and VP-7 and VP-8 presumed destroyed, were replaced with VP-3R and VP-5R in September 2018, and VP-7R and VP-8R were replaced in October 2020.
3. VP-5R and VP-6 are identified as detection monitoring locations in the WDRs. However, the quarterly monitoring results indicate they should be a corrective action well based on the Additional Corrective Action Monitoring Program requirements under Section A.6.b. of Order R5-2013-0042.
4. NR - Not recorded, probe plugged.
5. Red font indicates "additional Corrective Action" VOC monitoring (TO-15) when methane exceeds 20% by volume.
6. New gas vents completed October 30, 2019, as part of April 2019, NOV mitigation.

Table 10
SUMMARY OF FIELD PARAMETER MONITORING RESULTS
Florin Perkins Landfill
Sacramento County, California

WELL	DATE	TIME	VOLUME	TEMPERATURE	pH	SPECIFIC CONDUCTANCE	TURBIDITY	QC SAMPLES
			(gallons)	(C°)	(units)	(umhos/cm)	NTU	
FPL MW-2	12/18/2024	1238	3.6	16.4	6.92	814	9	None
MW-B	12/18/2024	1106	14.0	17.9	7.17	712	7	None
MW-C	12/18/2024	1130	13.0	22.3	6.71	1,805	3	FB-1
MW-D	12/18/2024	1150	20.0	20.0	7.12	928	14	None
MW-E	12/18/2024	1233	13.5	19.5	7.02	612	27	None
MW-F	12/18/2024	1055	10.5	19.1	6.97	971	1	None
MW-G(D)	12/18/2024	925	31.0	18.1	7.23	1,026	3	None
MW-G(S)	12/18/2024	934	12.0	18.1	6.97	991	4	None
MW-H(D)	12/18/2024	945	30.0	18.2	7.33	570	0	MW-R
MW-H(S)	12/18/2024	859	10.5	18.1	7.04	926	9	None
Aspen MW-1	12/19/2024	1116	8.4	18.7	7.05	1,031	39	None
Aspen MW-2	12/19/2024	1042	8.1	19.5	7.21	1,124	12	None
Aspen MW-3	12/19/2024	955	8.4	19.4	7.36	726	28	None

NOTES:

1. See Appendix A for field data.
2. Time and results are from last measurement before sample collection.
3. Aspen wells are located off site on property owned by others. Field parameter measurements are performed by others and provided to the Trust.

Table 11
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
Florin Perkins Landfill
Sacramento County, California

CONSTITUENT	UNITS	MW-B		MW-C		MW-D		MW-E		MW-F			MW-G(D)		MW-G(S)		MW-H(D)		
		6/5/2024	12/18/2024	6/5/2024	12/18/2024	6/5/2024	12/18/2024	6/5/2024	12/18/2024	6/5/2024	Duplicate	12/18/2024	6/5/2024	12/18/2024	6/5/2024	12/18/2024	6/5/2024	12/18/2024	Duplicate
Calcium	mg/L	68	71	130	140	120	84	84	94	97	99	99	95	110	73	74	70	74	73
Magnesium	mg/L	38	41	83	87	72	44	34	31	55	56	57	50	59	43	44	14	15	15
Sodium	mg/L	20	23	33	35	35	40	26	21	35	34	30	28	29	21	28	21	22	21
Potassium	mg/L	2.6	2.7	4.4	4.7	5.5	3.7	5.4	4.8	3.8	3.8	3.9	3.7	4.0	3.2	3.0	3.3	3.6	3.5
Bicarbonate (as CaCO3)	mg/L	180	180	590	600	260	260	270	270	410	410	400	340	350	240	320	250	250	250
Carbonate (as CaCO3)	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride	mg/L	20	26	59	65	78	44	21	21	39	43	32	26	31	24	54	16	18	17
Nitrate (as N)	mg/L	7.3	6.6	7.7	8.3	12	11	12	3.9	9.1	9.4	9.9	5.9	9.0	6.1	8.9	1.0	0.089	0.060
Sulfate	mg/L	130	140	43	43	160	120	62	33	54	54	56	130	130	12	22	13	13	12
TDS	mg/L	530	580	880	840	800	640	560	450	670	700	640	690	730	400	550	370	360	360
Volatile Organic Compounds																			
Dichlorodifluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.14**	ND	ND	ND
Methyl t-butyl ether	ug/L	ND	ND	ND	**0.19**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/L	ND	ND	**1.0**	**1.0**	**1.2**	**3.0**	ND	ND	**0.87**	**0.82**	**1.1**	0.24 J	**0.33**	**2.6**	**7.8**	ND	ND	ND
t-Butyl alcohol	ug/L	ND	ND	ND	ND	**11**	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
All Others	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

1. See Appendix B for complete laboratory reports with MDL, PQL, and laboratory QC information.
2. J qualifier refers to a trace detection between the MDL and PQL.
3. ND indicates the constituent was not detected at or above the constituent MDL. See Appendix B for constituent MDLs.
4. VOC results in **bold** text indicate a detected value greater than the PQL.

Table 11
GROUNDWATER ANALTYICAL RESULTS
Florin Perkins Landfill
Sacramento County, California

CONSTITUENT	UNITS	MW-H(S)		FPL MW-2		ASPEN MW-1		ASPEN MW-2		ASPEN MW-3	
		6/5/2024	12/18/2024	6/5/2024	12/18/2024	6/15/2024	12/19/2024	6/15/2024	12/19/2024	6/15/2024	12/19/2024
Calcium	mg/L	76	86	83	75	n/a	n/a	n/a	n/a	n/a	n/a
Magnesium	mg/L	43	47	46	41	n/a	n/a	n/a	n/a	n/a	n/a
Sodium	mg/L	22	26	53	29	n/a	n/a	n/a	n/a	n/a	n/a
Potassium	mg/L	3.0	3.5	3.3	2.7	n/a	n/a	n/a	n/a	n/a	n/a
Bicarbonate (as CaCO3)	mg/L	340	360	370	270	400	420	380	520	230	280
Carbonate (as CaCO3)	mg/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloride	mg/L	42	48	29	40	20	35	45	42	35	34
Nitrate (as N)	mg/L	7.3	7.8	12	7.8	11	9.4	11	9.6	6.7	8.1
Sulfate	mg/L	22	23	73	74	36	41	84	77	21	23
TDS	mg/L	560	570	630	550	590	670	730	780	440	470
Volatile Organic Compounds											
Dichlorodifluoromethane	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl t-butyl ether	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/L	**2.1**	**2.4**	ND	ND	ND	ND	ND	ND	ND	ND
t-Butyl alcohol	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
All Others	ug/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Table 12
SUMMARY OF STATISTICAL ANALYSIS COMPARISONS
Florin Perkins Landfill
Sacramento County, California

WELL	LOCATION	DESIGNATION	CONSTITUENT	UNITS	CONCENTRATION LIMIT	Results			DETECTED VOCs (ug/L)	DETECTED VOCs (ug/L)
						1st 2024 Semiannual Monitoring Round	2nd 2024 Semiannual Monitoring Round	Trends	1st Semiannual Monitoring Round	2nd Semiannual Monitoring Round
MW-B	SFA	Background	Bicarbonate Alkalinity as CaCO3	mg/L	780	180	180		NONE	NONE
MW-B	SFA	Background	Carbonate Alkalinity as CaCO3	mg/L	8.2	ND	ND			
MW-B	SFA	Background	Chloride	mg/L	67	20	26			
MW-B	SFA	Background	Nitrate (as N)	mg/L	23.68	7.3	6.6			
MW-B	SFA	Background	Sulfate	mg/L	270	130	140			
MW-B	SFA	Background	Total Calcium	mg/L	95.09	68	71			
MW-B	SFA	Background	TDS	mg/L	1200	530	580			
MW-B	SFA	Background	Total Magnesium	mg/L	48	38	41			
MW-B	SFA	Background	Total Potassium	mg/L	12	2.6	2.7			
MW-B	SFA	Background	Total Sodium	mg/L	42	20	23			
MW-C	SFA	Detection & Corrective Action	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	590	600	None	TCFM (1.0) Significant decreasing trend	TCFM (1.0) Significant decreasing trend
MW-C	SFA	Detection & Corrective Action	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-C	SFA	Detection & Corrective Action	Chloride	mg/L	33	59	65	None		
MW-C	SFA	Detection & Corrective Action	Nitrate (as N)	mg/L	25	7.7	8.3			
MW-C	SFA	Detection & Corrective Action	Sulfate	mg/L	83.74	43	43			
MW-C	SFA	Detection & Corrective Action	Total Calcium	mg/L	120	130	140	None		
MW-C	SFA	Detection & Corrective Action	TDS	mg/L	600	880	840	None		
MW-C	SFA	Detection & Corrective Action	Total Magnesium	mg/L	85	83	87			
MW-C	SFA	Detection & Corrective Action	Total Potassium	mg/L	4.388	4.4	4.7	None		
MW-C	SFA	Detection & Corrective Action	Total Sodium	mg/L	50	33	35			
MW-D	NFA/EFA	See Note 3	Bicarbonate Alkalinity as CaCO3	mg/L	690	260	260		TCFM (1.2) No significant trend	TCFM (3.0) No significant trend
MW-D	NFA/EFA	See Note 3	Carbonate Alkalinity as CaCO3	mg/L	8.2	ND	ND			
MW-D	NFA/EFA	See Note 3	Chloride	mg/L	110	78	44			
MW-D	NFA/EFA	See Note 3	Nitrate (as N)	mg/L	24.8	12	11			
MW-D	NFA/EFA	See Note 3	Sulfate	mg/L	280	160	120			
MW-D	NFA/EFA	See Note 3	Total Calcium	mg/L	140	120	84			
MW-D	NFA/EFA	See Note 3	TDS	mg/L	1000	800	640			
MW-D	NFA/EFA	See Note 3	Total Magnesium	mg/L	68.9	72	44	None		
MW-D	NFA/EFA	See Note 3	Total Potassium	mg/L	4.506	5.5	3.7	None		
MW-D	NFA/EFA	See Note 3	Total Sodium	mg/L	250	35	40			
MW-E	SFA	Background	Bicarbonate Alkalinity as CaCO3	mg/L	780	270	270		NONE	NONE
MW-E	SFA	Background	Carbonate Alkalinity as CaCO3	mg/L	8.2	ND	ND			
MW-E	SFA	Background	Chloride	mg/L	67	21	21			
MW-E	SFA	Background	Nitrate (as N)	mg/L	23.68	12	3.9			
MW-E	SFA	Background	Sulfate	mg/L	270	62	33			
MW-E	SFA	Background	Total Calcium	mg/L	95.09	84	94			
MW-E	SFA	Background	TDS	mg/L	1200	560	450			
MW-E	SFA	Background	Total Magnesium	mg/L	48	34	31			
MW-E	SFA	Background	Total Potassium	mg/L	12	5.4	4.8			
MW-E	SFA	Background	Total Sodium	mg/L	42	26	21			
MW-F	SFA	Detection & Corrective Action	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	410	400		TCFM (0.87) No significant trend	TCFM (1.1) No signficant trend
MW-F	SFA	Detection & Corrective Action	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-F	SFA	Detection & Corrective Action	Chloride	mg/L	33	39	32	None		
MW-F	SFA	Detection & Corrective Action	Nitrate (as N)	mg/L	25	9.1	9.9			
MW-F	SFA	Detection & Corrective Action	Sulfate	mg/L	83.74	54	56			
MW-F	SFA	Detection & Corrective Action	Total Calcium	mg/L	120	97	99			
MW-F	SFA	Detection & Corrective Action	TDS	mg/L	600	670	640	None		
MW-F	SFA	Detection & Corrective Action	Total Magnesium	mg/L	85	55	57			
MW-F	SFA	Detection & Corrective Action	Total Potassium	mg/L	4.388	3.8	3.9			
MW-F	SFA	Detection & Corrective Action	Total Sodium	mg/L	50	35	30			

Table 12
SUMMARY OF STATISTICAL ANALYSIS COMPARISONS
Florin Perkins Landfill
Sacramento County, California

WELL	LOCATION	DESIGNATION	CONSTITUENT	UNITS	CONCENTRATION LIMIT	Results			DETECTED VOCs (ug/L)	DETECTED VOCs (ug/L)
						1st 2024 Semiannual Monitoring Round	2nd 2024 Semiannual Monitoring Round	Trends	1st Semiannual Monitoring Round	2nd Semiannual Monitoring Round
MW-G (D)	SFA	Corrective Action	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	340	350		TCFM (0.24 TR) No significant trend	TCFM (0.33) No significant trend
MW-G (D)	SFA	Corrective Action	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-G (D)	SFA	Corrective Action	Chloride	mg/L	33	26	31			
MW-G (D)	SFA	Corrective Action	Nitrate (as N)	mg/L	25	5.9	9.0			
MW-G (D)	SFA	Corrective Action	Sulfate	mg/L	83.74	130	130	None		
MW-G (D)	SFA	Corrective Action	Total Calcium	mg/L	120	95	110			
MW-G (D)	SFA	Corrective Action	TDS	mg/L	600	690	730	None		
MW-G (D)	SFA	Corrective Action	Total Magnesium	mg/L	85	50	59			
MW-G (D)	SFA	Corrective Action	Total Potassium	mg/L	4.388	3.7	4.0			
MW-G (D)	SFA	Corrective Action	Total Sodium	mg/L	50	28	29			
MW-G (S)	SFA	Corrective Action	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	240	320		TCFM (2.6) No significant trend	TCFM (7.8) No signficant trend
MW-G (S)	SFA	Corrective Action	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-G (S)	SFA	Corrective Action	Chloride	mg/L	33	24	54	None		
MW-G (S)	SFA	Corrective Action	Nitrate (as N)	mg/L	25	6.1	8.9			
MW-G (S)	SFA	Corrective Action	Sulfate	mg/L	83.74	12	22			
MW-G (S)	SFA	Corrective Action	Total Calcium	mg/L	120	73	74			
MW-G (S)	SFA	Corrective Action	TDS	mg/L	600	400	550			
MW-G (S)	SFA	Corrective Action	Total Magnesium	mg/L	85	43	44			
MW-G (S)	SFA	Corrective Action	Total Potassium	mg/L	4.388	3.2	3.0			
MW-G (S)	SFA	Corrective Action	Total Sodium	mg/L	50	21	28			
MW-H (D)	SFA	Detection	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	250	250		NONE	NONE
MW-H (D)	SFA	Detection	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-H (D)	SFA	Detection	Chloride	mg/L	33	16	18			
MW-H (D)	SFA	Detection	Nitrate (as N)	mg/L	25	1.0	0.089			
MW-H (D)	SFA	Detection	Sulfate	mg/L	83.74	13	13			
MW-H (D)	SFA	Detection	Total Calcium	mg/L	120	70	74			
MW-H (D)	SFA	Detection	TDS	mg/L	600	370	360			
MW-H (D)	SFA	Detection	Total Magnesium	mg/L	85	14	15			
MW-H (D)	SFA	Detection	Total Potassium	mg/L	4.388	3.3	3.6			
MW-H (D)	SFA	Detection	Total Sodium	mg/L	50	21	22			
MW-H (S)	SFA	Corrective Action	Bicarbonate Alkalinity as CaCO3	mg/L	425.9	340	360		TCFM (2.1) No significant trend	TCFM (2.4) No signficant trend
MW-H (S)	SFA	Corrective Action	Carbonate Alkalinity as CaCO3	mg/L	4.1	ND	ND			
MW-H (S)	SFA	Corrective Action	Chloride	mg/L	33	42	48	None		
MW-H (S)	SFA	Corrective Action	Nitrate (as N)	mg/L	25	7.3	7.8			
MW-H (S)	SFA	Corrective Action	Sulfate	mg/L	83.74	22	23			
MW-H (S)	SFA	Corrective Action	Total Calcium	mg/L	120	76	86			
MW-H (S)	SFA	Corrective Action	TDS	mg/L	600	560	570			
MW-H (S)	SFA	Corrective Action	Total Magnesium	mg/L	85	43	47			
MW-H (S)	SFA	Corrective Action	Total Potassium	mg/L	4.388	3.0	3.5			
MW-H (S)	SFA	Corrective Action	Total Sodium	mg/L	50	22	26			
FPL MW-2	EFA	See Note 4	Bicarbonate Alkalinity as CaCO3	mg/L	690	370	270		NONE	NONE
FPL MW-2	EFA	See Note 4	Carbonate Alkalinity as CaCO3	mg/L	8.2	ND	ND			
FPL MW-2	EFA	See Note 4	Chloride	mg/L	110	29	40			
FPL MW-2	EFA	See Note 4	Nitrate (as N)	mg/L	24.8	12	7.8			
FPL MW-2	EFA	See Note 4	Sulfate	mg/L	280	73	74			
FPL MW-2	EFA	See Note 4	Total Calcium	mg/L	140	83	75			
FPL MW-2	EFA	See Note 4	TDS	mg/L	1000	630	550			
FPL MW-2	EFA	See Note 4	Total Magnesium	mg/L	68.9	46	41			
FPL MW-2	EFA	See Note 4	Total Potassium	mg/L	4.506	3.3	2.7			
FPL MW-2	EFA	See Note 4	Total Sodium	mg/L	250	53	29			

NOTES:

1. Concentration limits from Sanitas™ statistical analysis update (see Appendix C).
2. $VOC_{(NS)}$ - Constituent detected at a concentration equal or greater than the constituent-specific PQLs identified in Appendix B.
3. MW-D is identified in the WDRs as a detection & corrective action well for the NFA and as a background well for the EFA.
4. FPL MW-2 was installed in September 2018 and has not been designated as a corrective action or detection monitoring well to date.
5. TCFM - Trichlorofluoromethane.
6. TR - Trace concentration between the MDL and PQL.
7. Inc - Increasing, Dec - Decreasing.
8. NA -Statistical analysis for trends were not compared as well is background well.

Table 13
SUMMARY OF VOCS DETECTED IN ONE OR MORE PROBE OR VENT SAMPLE
Florin Perkins Landfill
Sacramento County, California

CONSTITUENT	UNITS	VP-8R		
		5/2/2024	6/5/2024	9/11/2024
Acetone	ppbv	**5.3**	**5.3**	ND
Benzene	ppbv	0.20 J	ND	ND
Chloromethane	ppbv	**1.8**	0.60 J	**3.2**
1,2-Dibromethane	ppbv	ND	ND	**1.0**
Dichlorodifluoromethane	ppbv	0.50 J	0.39 J	**2.7**
Ethanol	ppbv	**10**	**16**	ND
Ethylbenzene	ppbv	**1.6**	0.85 J	**2.1**
Isopropyl alcohol	ppbv	0.72 J	0.93 J	**3.7**
Methyl ethyl ketone	ppbv	ND	0.55 J	**2.3**
o-Xylene	ppbv	0.70 J	0.30 J	ND
p- & m-Xylenes	ppbv	**2.2**	0.87 J	ND
Propylene	ppbv	**1.7**	ND	ND
Styrene	ppbv	ND	**1.4**	ND
Tetrachloroethene	ppbv	ND	0.50 J	**6.6**
Trichlorofluoromethane	ppbv	0.30 J	ND	**1.2**
1,2,4-Trimethylbenzene	ppbv	ND	0.21 J	ND
Toluene	ppbv	**5.9**	**2.2**	ND
Total Xylenes	ppbv	**2.9**	1.2 J	**3.6**

1. See Appendix B for complete laboratory reports with respective MDLs.
2. J qualifier refers to a trace detection between the MDL and PQL.
3. Bold text indicate a detected value greater than the PQL (see Appendix B).

Report Figures

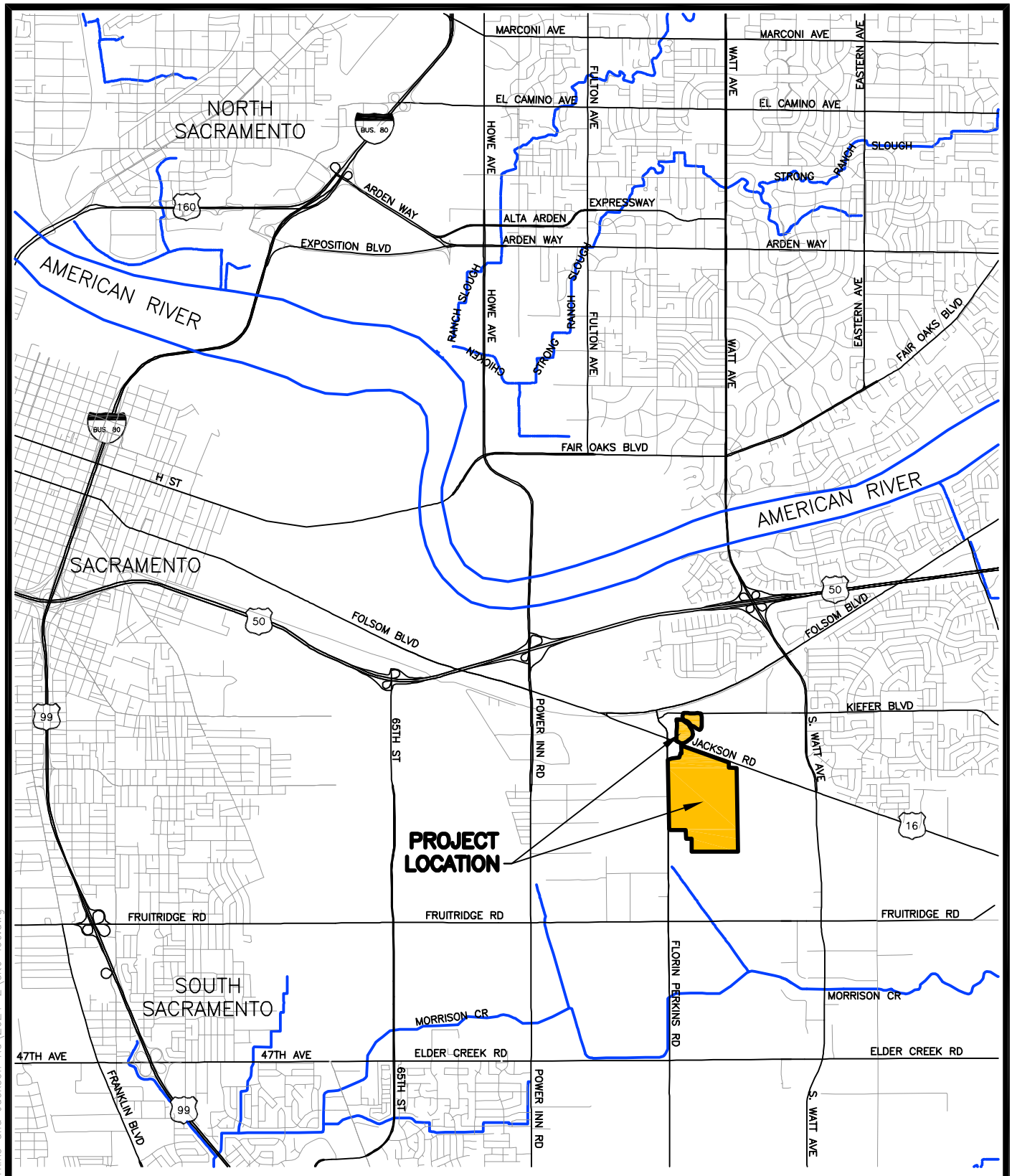

FIGURE 1

SITE LOCATION MAP

GROUNDWATER MONITORING REPORT
FLORIN PERKINS & JACKSON ROAD LANDFILLS
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic ASSOCIATES

DRAFTER/PM: VL/GG	DATE: JANUARY 2025	JOB NO. RM23.1013

GRAPHIC SCALE

1 MILE 0 1/2 MILE 1 MILE 2 MILES 4 MILES

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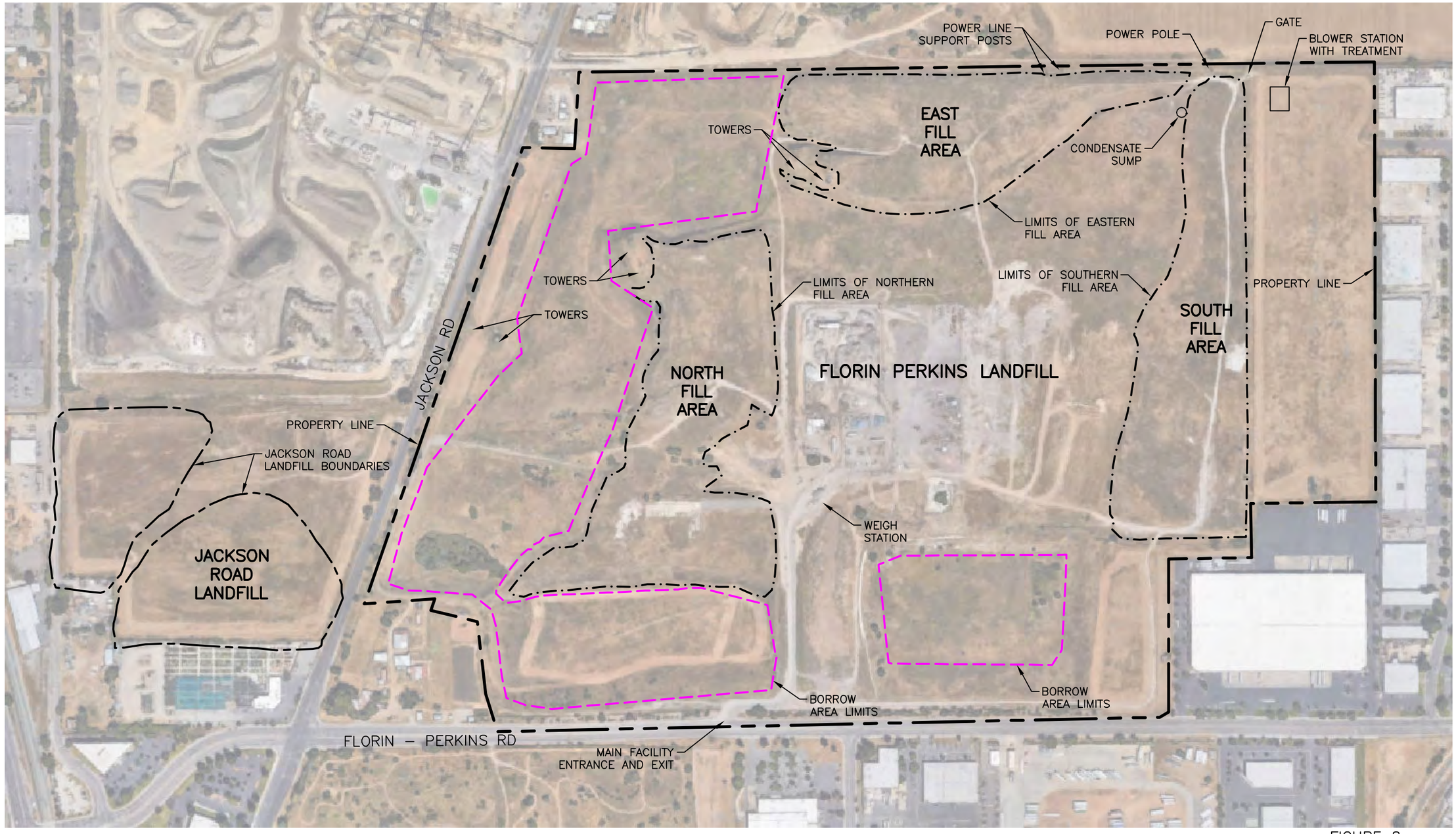

FIGURE 2

LEGEND:

- PROPERTY LINE
- FILL AREA BOUNDARY
- BORROW AREA BOUNDARY
- JACKSON ROAD LANDFILL BOUNDARY

N

GRAPHIC SCALE

200 0 100 200 400

(in feet)

SITE CONDITIONS

GROUNDWATER MONITORING REPORT
FLORIN PERKINS & JACKSON ROAD LANDFILLS
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic ASSOCIATES

DRAFTER/PM: VL/GG	DATE: JANUARY 2025	JOB NO. RM23.1013

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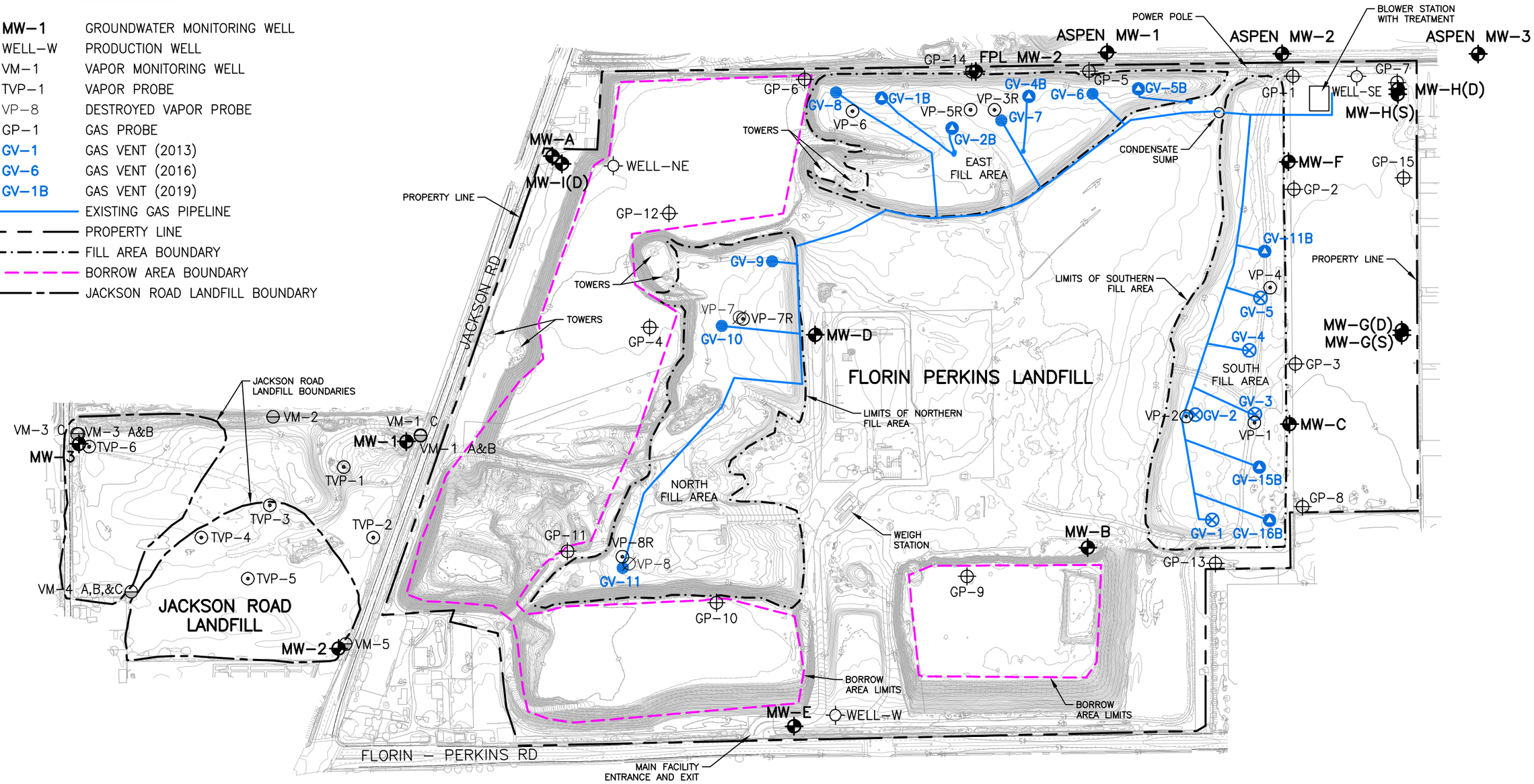
LEGEND:

MW–1	GROUNDWATER MONITORING WELL
WELL–W	PRODUCTION WELL
VM–1	VAPOR MONITORING WELL
TVP–1	VAPOR PROBE
VP–8	DESTROYED VAPOR PROBE
GP–1	GAS PROBE
GV–1	GAS VENT (2013)
GV–6	GAS VENT (2016)
GV–1B	GAS VENT (2019)
	EXISTING GAS PIPELINE
	PROPERTY LINE
	FILL AREA BOUNDARY
	BORROW AREA BOUNDARY
	JACKSON ROAD LANDFILL BOUNDARY



NOTES:

1. EXISTING TOPOGRAPHY BASED ON SURVEY PERFORMED BY MORROW SURVEYING, WEST SACRAMENTO ON AUGUST 30, 2011. COORDINATES USED ARE CALIFORNIA STATE PLANE ZONE 2 NAD83.
2. LOCATIONS OF EXISTING WELLS, PROBES, GAS VENTS, AND PIPELINES ARE APPROXIMATE.
3. FPL MW–2 WAS INSTALLED IN SEPTEMBER 2018 AND DEVELOPED IN OCTOBER 2018.

N

GRAPHIC SCALE

200 0 100 200 400

(in feet)

FIGURE 3

WELLS AND PROBES LOCATION PLAN

GROUNDWATER MONITORING REPORT
FLORIN PERKINS & JACKSON ROAD LANDFILLS
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic ASSOCIATES

DRAFTER/PM: VL/GG	DATE: JANUARY 2025	JOB NO. RM23.1013

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LEGEND:

- MW–1 — GROUNDWATER MONITORING WELL
- WELL–W — PRODUCTION WELL
- –9 — APPROXIMATE GROUNDWATER ELEVATION CONTOUR
- –8.63 — SEPTEMBER 2024 GROUNDWATER ELEVATION IN FEET
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW
- PROPERTY LINE
- FILL AREA BOUNDARY
- BORROW AREA BOUNDARY
- JACKSON ROAD LANDFILL BOUNDARY

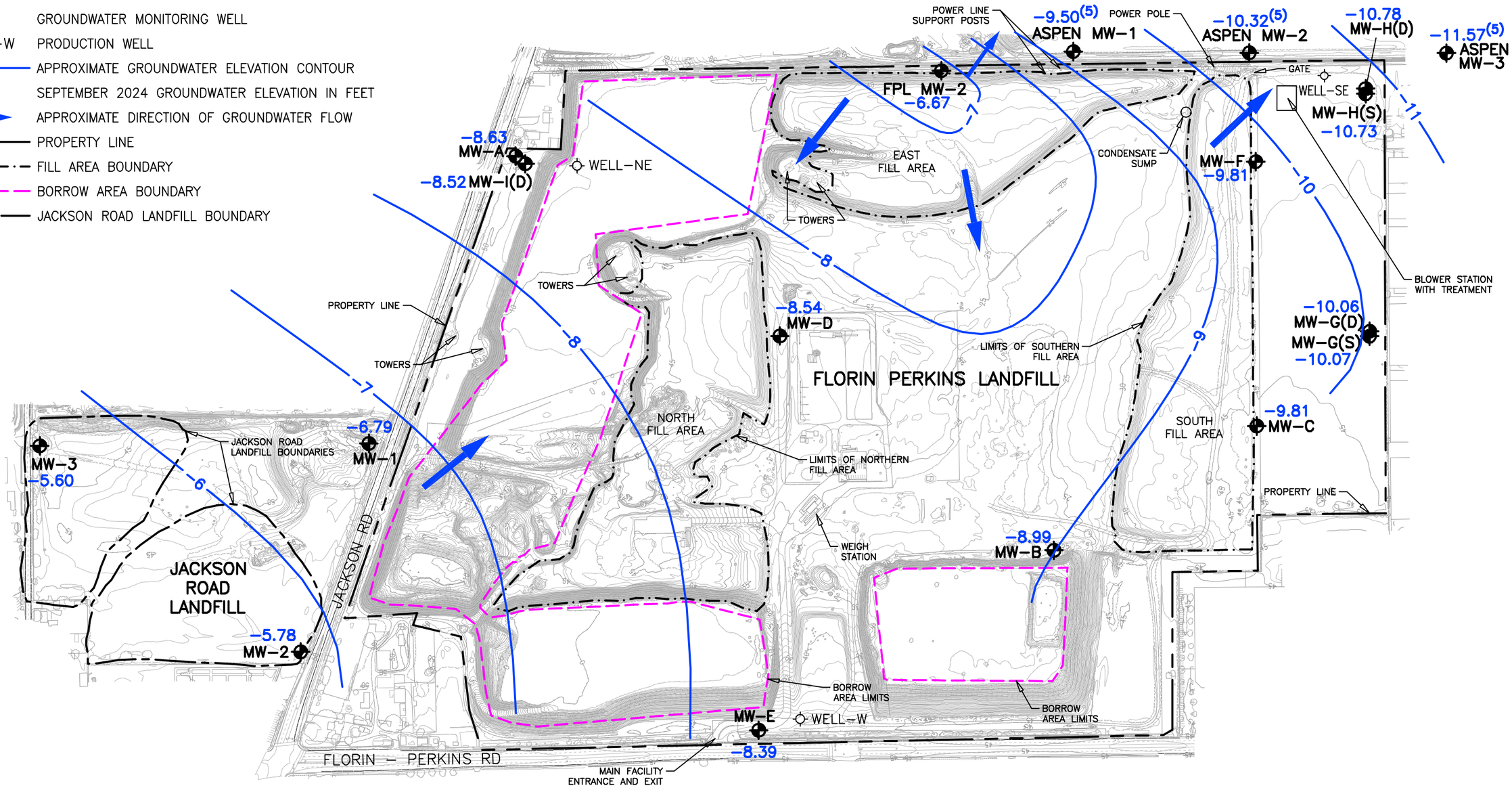

FIGURE 4

NOTES:

1. EXISTING TOPOGRAPHY BASED ON SURVEY PERFORMED BY MORROW SURVEYING, WEST SACRAMENTO ON AUGUST 30, 2011. COORDINATES USED ARE CALIFORNIA STATE PLANE ZONE 2 NAD83.
2. DEPTHS TO GROUNDWATER MEASURED ON SEPTEMBER 11, 2024.
3. CONTOURS OF EQUAL GROUNDWATER ELEVATION ARE BASED ON LIMITED DATA AND ARE APPROXIMATE.
4. FPL MW–2 WAS INSTALLED IN SEPTEMBER 2018 AND DEVELOPED IN OCTOBER 2018.
5. WELLS ASPEN MW–1, ASPEN MW–2, AND ASPEN MW–3 ARE LOCATED OFFSITE AND THE WATER ELEVATIONS ARE MEASURED BY OTHERS SEMI–ANNUALLY. THE WATER ELEVATIONS SHOWN WERE MEASURED ON JUNE 5, 2024.

N

GRAPHIC SCALE
200 0 100 200 400
(in feet)

THIRD QUARTER 2024 GROUNDWATER CONTOURS

GROUNDWATER MONITORING REPORT
FLORIN PERKINS & JACKSON ROAD LANDFILLS
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic ASSOCIATES

DRAFTER/PM: VL/GG	DATE: JANUARY 2025	JOB NO. RM23.1013

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LEGEND:

- MW–1 — GROUNDWATER MONITORING WELL
- WELL–W — PRODUCTION WELL
- –9 — APPROXIMATE GROUNDWATER ELEVATION CONTOUR
- –7.98 — DECEMBER 2023 GROUNDWATER ELEVATION IN FEET
- APPROXIMATE DIRECTION OF GROUNDWATER FLOW
- PROPERTY LINE
- FILL AREA BOUNDARY
- BORROW AREA BOUNDARY
- JACKSON ROAD LANDFILL BOUNDARY

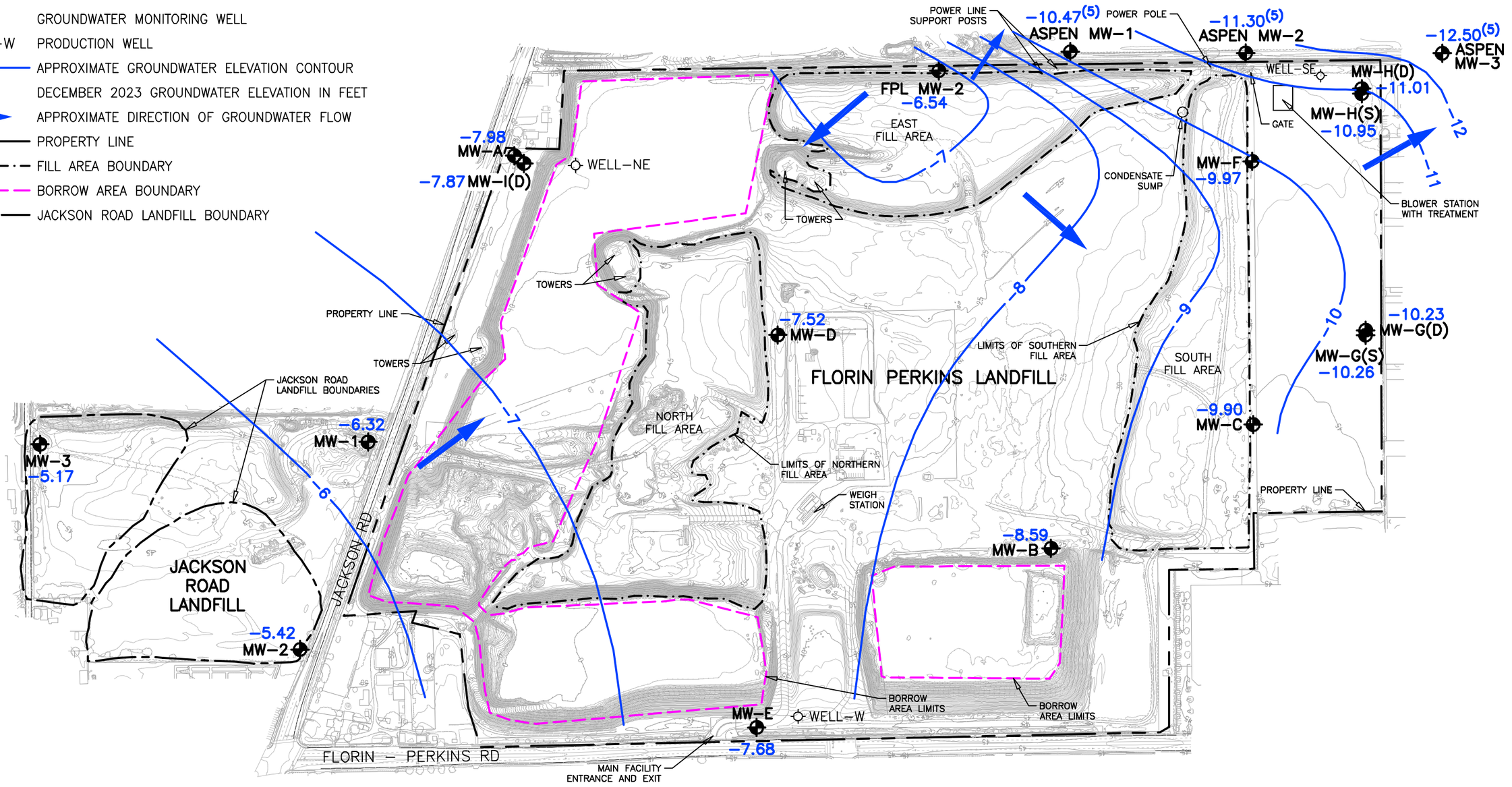

FIGURE 5

NOTES:

1. EXISTING TOPOGRAPHY BASED ON SURVEY PERFORMED BY MORROW SURVEYING, WEST SACRAMENTO ON AUGUST 30, 2011. COORDINATES USED ARE CALIFORNIA STATE PLANE ZONE 2 NAD83.
2. DEPTHS TO GROUNDWATER MEASURED ON DECEMBER 18, 2024.
3. CONTOURS OF EQUAL GROUNDWATER ELEVATION ARE BASED ON LIMITED DATA AND ARE APPROXIMATE.
4. FPL MW–2 WAS INSTALLED IN SEPTEMBER 2018 AND DEVELOPED IN OCTOBER 2018.
5. WELLS ASPEN MW–1, ASPEN MW–2, AND ASPEN MW–3 ARE LOCATED OFFSITE AND THE WATER ELEVATIONS ARE MEASURED BY OTHERS SEMI–ANNUALLY. THE WATER ELEVATIONS SHOWN WERE MEASURED ON DECEMBER 19, 2024.

N

GRAPHIC SCALE
200 0 100 200 400
(in feet)

FOURTH QUARTER 2024 GROUNDWATER CONTOURS

GROUNDWATER MONITORING REPORT
FLORIN PERKINS & JACKSON ROAD LANDFILLS
SACRAMENTO COUNTY, CALIFORNIA

Geo-Logic ASSOCIATES

DRAFTER/PM: VL/GG	DATE: JANUARY 2025	JOB NO. RM23.1013

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Appendix A
FIELD DATA

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
Date: 9/12/24
Field Technician: RGuevara
Coordinated By: J. Butera
Client: GLA - Greg George
Weather: Clear
Barameter: 29.77 ("Hg) **Temp:** 100 °F

Unsaturated Zone - 3Q2024 Quarterly Event
Detection Monitoring Program
Structures and Perimeter Probes (GPs)

STRUCTURES AND PERIMETER PROBES - **QUARTERLY** TO-15 sampling is required for any probe in which methane concentration exceeds 1% by volume. Any probe measurements recorded above this criteria during this event must be sampled **quarterly for 1 year beginning the next quarter regardless of the field readings at that probe.** Record Relative Pressure, CH4, CO2, O2, and Balance Gas using the GEM5000. Calibrate the instrument prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 1.0%
Break Room Hap2	Break-RM	(YES / NO)
Second Office Hap1	Office-2	(YES / NO)
Weigh Station Hap3	Weigh-ST	(YES / NO)
GP-1S	000GP-1S	(YES / NO)
GP-1M	000GP-1M	(YES / NO)
GP-1D	000GP-1D	(YES / NO)
GP-2S	000GP-2S	(YES / NO)
GP-2M	000GP-2M	(YES / NO)
GP-2D	000GP-2D	(YES / NO)
GP-3S	000GP-3S	(YES / NO)
GP-3M	000GP-3M	(YES / NO)
GP-3D	000GP-3D	(YES / NO)
GP-4	0000GP-4	(YES / NO)
GP-5S	000GP-5S	(YES / NO)
GP-5D	000GP-5D	(YES / NO)
GP-6	0000GP-6	(YES / NO)
GP-7S	000GP-7S	(YES / NO)
GP-7M	000GP-7M	(YES / NO)
GP-7D	000GP-7D	(YES / NO)

LOCATION	GEM ID	CH4 > 1.0%
GP-8S	000GP-8S	(YES / NO)
GP-8M	000GP-8M	(YES / NO)
GP-8D	000GP-8D	(YES / NO)
GP-9	0000GP-9	(YES / NO)
GP-10	000GP-10	(YES / NO)
GP-11S	00GP-11S	(YES / NO)
GP-11M	00GP-11M	(YES / NO)
GP-11D	00GP-11D	(YES / NO)
GP-12	000GP-12	(YES / NO)
GP-13S	00GP-13S	(YES / NO)
GP-13M	00GP-13M	(YES / NO)
GP-13D	00GP-13D	(YES / NO)
GP-14S	00GP-14S	(YES / NO)
GP-14M	00GP-14M	(YES / NO)
GP-15S	00GP-15S	(YES / NO)
GP-15M	00GP-15M	(YES / NO)
GP-15D	00GP-15D	(YES / NO)

PACE Analytical Parameters

NO SAMPLING THIS EVENT

Quarterly Gas Probes (GP) Field Readings
Florin Perkins Landfill 3Q2024

Technician: R. Guevara
Instrument: GEM™5000; G506562
Weather: Clear
Temp (°F) 60
Barometer ("Hg) 29.77

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Comments
000GP-04	9/12/2024 8:12	0.0	2.2	19.2	78.6	-0.03	No Lock on Riser
000GP-06	9/12/2024 8:27	0.0	1.2	20.3	78.5	-0.01	Key 3586
000GP-09	9/12/2024 9:19	0.0	2.2	19.0	78.8	0.01	
000GP-10	9/12/2024 9:09	0.0	9.5	5.0	85.5	0.00	No Lock on Riser
000GP-12	9/12/2024 8:17	0.0	2.8	18.4	78.8	0.01	No Lock on Riser
000GP-1D	9/12/2024 10:09	0.0	0.3	20.5	79.2	-0.01	
000GP-1M	9/12/2024 10:06	0.0	2.9	17.4	79.7	0.00	
000GP-1S	9/12/2024 10:03	0.0	0.5	20.3	79.2	-0.01	
000GP-2D	9/12/2024 10:23	0.0	5.1	16.8	78.1	0.01	
000GP-2M	9/12/2024 10:21	0.0	1.9	19.6	78.5	0.01	
000GP-2S	9/12/2024 10:17	0.0	0.4	20.7	78.9	0.00	
000GP-3D	9/12/2024 10:37	0.0	1.5	19.5	79.0	0.01	
000GP-3M	9/12/2024 10:34	0.0	1.7	19.7	78.6	-0.01	
000GP-3S	9/12/2024 10:31	0.0	0.1	21.2	78.7	0.00	
000GP-5D	9/12/2024 8:50	0.0	1.1	19.4	79.5	0.00	
000GP-5S	9/12/2024 8:47	0.0	2.2	18.2	79.6	0.02	
000GP-7D	9/12/2024 10:49	0.0	0.1	21.3	78.6	0.00	
000GP-7M	9/12/2024 10:46	0.0	1.0	20.1	78.9	0.01	
000GP-7S	9/12/2024 10:44	0.0	1.3	20.5	78.2	0.01	Key 3586
000GP-8D	9/12/2024 9:49	0.0	0.0	20.8	79.2	-0.02	
000GP-8M	9/12/2024 9:46	0.0	0.0	20.8	79.2	-0.05	
000GP-8S	9/12/2024 9:43	0.0	1.9	19.1	79.0	0.00	No Lock on Riser
00GP-11D	9/12/2024 8:07	0.0	0.2	20.5	79.3	0.01	
00GP-11M	9/12/2024 8:04	0.0	1.2	19.0	79.8	0.01	
00GP-11S	9/12/2024 8:02	0.0	1.3	19.3	79.4	0.02	No Lock on Riser
00GP-13D	9/12/2024 9:36	0.0	0.0	21.0	79.0	-0.02	
00GP-13M	9/12/2024 9:33	0.0	0.0	21.0	79.0	-0.04	
00GP-13S	9/12/2024 9:31	0.0	1.4	20.1	78.5	-0.01	No Lock on Riser
00GP-14M	9/12/2024 8:40	0.0	2.4	17.2	80.4	-0.01	
00GP-14S	9/12/2024 8:38	0.0	1.5	18.8	79.7	0.02	No Lock on Riser

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Comments
00GP-15D	9/12/2024 11:01	0.0	1.6	19.3	79.1	0.02	
00GP-15M	9/12/2024 10:57	0.0	1.7	19.4	78.9	-0.01	
00GP-15S	9/12/2024 10:54	0.0	1.2	20.7	78.1	0.01	
WEIGH-ST	9/12/2024 11:21	0.0	0.1	21.6	78.3	0.00	
BREAK-RM	9/12/2024 11:24	0.0	0.0	21.6	78.4	0.00	
OFFICE-2	9/12/2024 11:29	0.0	0.0	21.6	78.4	0.00	

Calibration Data

	Lot#:	4316503	Exp Date:	6/30/2026	
Date Time	Standard	Before	After	Span Target	Status
GEM 5000					
9/12/2024 7:45	CH4	49.0	50.0	50.0	Passed
9/12/2024 7:45	CO2	35.1	35.0	35.0	Passed
9/12/2024 7:50	O2	21.0	20.9	20.9	Passed
GEM 5000	Lot#:	4314608	Exp Date:	5/31/2026	
9/12/2024 7:48	O2	4.1	4.0	4.0	Passed

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
DATE: 9/11/24
Field Technician: R. Guevara
COORDINATED BY: J. Butera
CLIENT: GLA - Greg George
Weather: Clear

Unsaturated Zone - 3Q2024 Quarterly Event
Corrective Action Monitoring Program
Gas Vents (GVs)

Barameter: 29.84 ("Hg) Temp: 65 °F

GAS VENTS - TO-15 sampling is required **SEMIANNUALLY** for any probe in which methane (CH4) concentration exceeds 20% by volume during any quarterly field monitoring event. **Semiannual TO-15 sampling will continue for 1 year (Two SA events) regardless of the field readings at this location.** Record Relative Pressure, CH4, CO2, O2, Balance Gas, and Temp using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 20%	Comments	PACE Labs - Analytical Parameters
GV-1	0000GV-1	(YES / NO)		No sampling this event
GV-1B	000GV-1B	(YES / NO)		
GV-2	0000GV-2	(YES / NO)		
GV-2B	000GV-1B	(YES / NO)		
GV-3	0000GV-3	(YES / NO)		
GV-4	0000GV-4	(YES / NO)		
GV-4B	000GV-4B	(YES / NO)		
GV-5	0000GV-5	(YES / NO)		
GV-5B	000GV-5B	(YES / NO)		
GV-6	0000GV-6	(YES / NO)		
GV-7	0000GV-7	(YES / NO)		
GV-8	0000GV-8	(YES / NO)		
GV-9	0000GV-9	(YES / NO)		
GV-10	000GV-10	(YES / NO)		
GV-11	000GV-11	(YES / NO)		
GV-11B	00GV-11B	(YES / NO)		
GV-15B	00GV-15B	(YES / NO)		
GV-16B	00GV-16B	(YES / NO)		

Florin Perkins Landfill
Sacramento, California
Monthly Gas Vents VOC's

PROJECT NO: 672.11.02
Date: 9/11/24
Field Technician: RGuevara
Weather: Clear **Temp:** 65 °F
Baramter: 29.84 ("Hg)

ID	Time (24hr)	PID Reading VOC (ppm)	Comments
GV-1	1019	0.0	
GV-1B	1023 ~~1029~~	0.0	
GV-2	1034	0.0	
GV-2B	1127	0.0	
GV-3	1040	0.0	
GV-4	1044	0.0	
GV-4B	1115	0.0	
GV-5	1047	0.0	
GV-5B	1102	0.0	
GV-6	1106	0.0	
GV-7	1110	3.0	
GV-8	1119	0.0	
GV-9	1135	0.0	
GV-10	1139	0.0	
GV-11	1144	0.0	
GV-11B	1051	0.0	
GV-15B	1030	0.0	
GV-16B	1026	4.4	

Calibration Standard	Time (24hr)	Span (ppm)	Initial (ppm)	Adjusted (ppm)	Comments
Hexane	0940	100.0	96.5	100	

Quarterly Gas Vent (GV) Field Readings
Florin Perkins Landfill 3Q2024

Technician: R. Guevara
Instrument: GEM™5000 - G506562
Instrument: MiniRae™ PID - 908965

Weather: Clear
Temp (°F) 65

Barometer ("Hg) 29.84

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Temp (°F)	PID Reading (VOC ppm)	Comments
0000GV-1	9/11/2024 10:19	0.9	14.1	2.6	82.4	-15.62	82.6	0.0	
0000GV-2	9/11/2024 10:35	0.0	0.2	20.4	79.4	-7.42	75.7	0.0	
000GV-2B	9/11/2024 11:25	2.8	14.4	3.2	79.6	-13.29	87.4	0.0	
0000GV-3	9/11/2024 10:41	0.0	0.1	20.7	79.2	-5.99	80.0	0.0	
0000GV-4	9/11/2024 10:45	0.1	3.3	16.8	79.8	-7.71	77.7	0.0	
000GV-4B	9/11/2024 11:14	0.4	9.0	10.9	79.7	-15.76	86.9	0.0	
0000GV-5	9/11/2024 10:48	0.0	0.6	20.2	79.2	-10.66	82.9	0.0	
000GV-5B	9/11/2024 11:03	0.1	8.8	10.7	80.4	-8.00	84.3	0.0	
0000GV-6	9/11/2024 11:07	0.0	1.5	19.1	79.4	0.02	87.8	0.0	
0000GV-7	9/11/2024 11:12	3.2	21.9	1.0	73.9	-16.24	83.7	3.0	
0000GV-8	9/11/2024 11:20	0.6	9.3	9.7	80.4	-14.31	86.5	0.0	
0000GV-9	9/11/2024 11:35	0.0	10.1	8.4	81.5	-15.24	84.1	0.0	
000GV-10	9/11/2024 11:39	0.0	0.7	20.3	79.0	-12.98	83.7	0.0	
000GV-11	9/11/2024 11:44	0.1	5.8	13.2	80.9	-10.49	83.4	0.0	
000GV-1B	9/11/2024 11:23	0.2	11.1	7.4	81.3	-12.69	90.3	0.0	
00GV-11B	9/11/2024 10:52	1.3	10.1	9.9	78.7	-19.50	83.6	0.0	
00GV-15B	9/11/2024 10:31	0.0	12.0	5.8	82.2	-5.43	103.1	0.0	
00GV-16B	9/11/2024 10:26	0.0	12.2	4.6	83.2	-1.84	91.8	4.4	

Calibration Data

Date Time	Standard	Before	After	Span Target	Status
GEM 5000					
9/11/2024 9:12	CH4	51.0	50.0	50.0	Passed
9/11/2024 9:12	CO2	35.2	35.0	35.0	Passed
9/11/2024 9:19	O2	20.5	20.9	20.9	Passed
GEM 5000	**Lot#:**	4314608	**Exp Date:**	5/31/2026	
9/11/2024 9:15	O2	4.0	4.0	4.0	Passed
MiniRae	**Lot#:**	0-127-80	**Exp Date:**	11/24	
9/11/2024 9:00	Hexane	96.5	100.0	100.0	Passed

Florin Perkins Landfill
Sacramento, California
Quarterly Liquid Level Survey 3Q2024

PROJECT NO: 672.11.01

Start Date: 9-11-24

End Date: 9-11-24

Well ID	Casing Diameter (inches)	Approx Depth to Liquid (ft, TOC)	Measured Total Depth (ft, TOC)		Additional Information
Record liquid levels in all wells					
LIQUID LEVELS					
MW-A	2.0	60.87	81.6		
MW-I	2.0	61.33	133.4		
MW-B	2.0	34.9	61.3		
MW-C	2.0	57.2	81.9		
MW-D	2.0	39.21	60.2		
MW-E	2.0	53.31	79.4		
MW-F	2.0	60.23	83.0		
MW-G(S)	2.0	60.12	82.4		
MW-G(D)	2.0	60.34	120.8		
MW-H(S)	2.0	62.33	82.4		
MW-H(D)	2.0	62.53	120.7		
MW-2	2.0	34.18	50.6		

Field Solutions, Inc.
6280 San Ignacio Avenue, Suite P
San Jose, California 95119

Historical Monitoring Well Data
Florin-Perkins Landfill
Sacramento, CA

Well ID	Date	First Depth to Water (feet)	Second Depth to Water (feet)	Total Depth (feet)	Well integrity comments
	12/04/23	60.27	60.27	NR	
	03/04/24	58.05	58.05	NR	
	06/05/24	58.78	58.78	NR	
MW-A	9-11-24	60.05	60.05	81.8	Time: 1010
	12/04/23	34.34	34.34	NR	
	03/04/24	32.38	32.38	NR	
	06/05/24	32.76	32.76	NR	
MW-B	9-11-24	33.82	33.82	61.4	Time: 0839
	12/04/23	56.65	56.65	NR	
	03/04/24	55.32	55.32	NR	
	06/05/24	55.08	55.08	NR	
MW-C	9-11-24	56.02	56.02	82.2	Time: 0845
	12/04/23	38.73	38.73	NR	
	03/04/24	36.75	36.75	NR	
	06/05/24	37.18	37.18	NR	
MW-D	9-11-24	38.37	38.37	60.3	Time: 1022
	12/04/23	53.22	53.22	NR	
	03/04/24	50.95	50.95	NR	
	06/05/24	51.33	51.33	NR	
MW-E	9-11-24	52.87	52.87	79.6	Time: 1029
	12/04/23	59.26	59.26	NR	
	03/04/24	57.88	57.88	NR	
	06/05/24	57.75	57.75	NR	
MW-F	9-11-24	58.69	58.69	83.2	Time: 0845
	12/04/23	59.30	59.30	NR	
	03/04/24	58.05	58.05	NR	
	06/05/24	57.71	57.71	NR	
MW-G(S)	9-11-24	58.61	58.61	81.9	Time: 0920
	12/04/23	59.46	59.46	NR	
	03/04/24	58.22	58.22	NR	
	06/05/24	57.90	57.90	NR	
MW-G(D)	9-11-24	58.80	58.80	121.2	Time: 0922
	12/04/23	61.17	61.17	NR	
	03/04/24	59.90	59.90	NR	
	06/05/24	59.87	59.87	NR	
MW-H(S)	9-11-24	60.67	60.67	82.3	Time: 0914
	12/04/23	61.39	61.39	NR	
	03/04/24	60.13	60.13	NR	
	06/05/24	60.00	60.00	NR	
MW-H(D)	9/11/24	60.93	60.93	120.2	Time: 0912
	12/04/23	60.76	60.76	NR	
	03/04/24	58.52	58.52	NR	
	06/05/24	59.23	59.23	NR	
MW-I	9-11-24	60.49	60.49	133.1	Time: 1011
	12/04/23	34.12	34.12	NR	
	03/04/24	32.42	32.42	NR	
	06/05/24	32.63	32.63	NR	
MW-2	9-11-24	33.70	33.70	51.0	Time: 0905

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
Date: 9/11/24
Field Technician: RGuevara
Coordinated By: J. Butera
Client: GLA - Greg George
Weather: Clear
Barameter: 29.80 **("Hg) Temp:** 72 **°F**

Unsaturated Zone - 3Q2024 Quarterly Event
Detection Monitoring Program
Vapor Probes (VPs)

DETECTION VAPOR PROBES - TO-15 sampling is required **QUARTERLY** for any probe in which methane (CH4) concentration exceeds 1.0% by volume during any field monitoring event. **TO-15 sampling must continue for 4 Quarterly events regardless of the field readings at that probe**. Record Relative Pressure, CH4, CO2, O2, Balance Gas, and Temp using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 1.0%	Comments	Pace Analytical Parameters
VP-3R	000VP-3R	(YES / NO)		TO-15 - Summa Can
VP-8R	000VP-8R	(YES / NO)	SAMPLE THIS PROBE QUARTERLY THROUGH 3Q2024	

Unsaturated Zone - 2Q2024 Quarterly Event
Corrective Action Monitoring Program
Vapor Probes (VPs)

CORRECTIVE ACTION VAPOR PROBES - TO-15 sampling is required **SEMIANNUALLY** for any probe in which methane (CH4) concentration exceeds 20% by volume during any quarterly field monitoring event. **TO-15 sampling must be continued for the next two semiannual events regardless of the field readings at that probe**. Record Relative Pressure, CH4, CO2, O2, and Balance Gas using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 20.0%	Comments	Pace Analytical Parameters
VP-1	0000VP-1	(YES / NO)		TO-15 - Summa Can
VP-2	0000VP-2	(YES / NO)		
VP-4	0000VP-4	(YES / NO)		
VP-5R	000VP-5R	(YES / NO)		
VP-6	0000VP-6	(YES / NO)		
VP-7R	000VP-7R	(YES / NO)		

Pace LABORATORIES

4100 Atlas Court Bakersfield, Ca. 93308
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

Chain of Custody

* Required Fields

TEMP: _____

Client/Company Name *:	Report Attention *:	Phone * #:	FAX * #:
Geo-Logic Associates	Greg George	707-658-7088	
		E-mail: ggeorge@geo-logic.com	

Address *	City *	State *	Zip *
775 Baywood Road, Suite 305	Petaluma	CA	94954

Carbon Copies:
CDHS ☐ Fresno Co ☐ EPA ☐
Merced Co ☐ Tulare Co ☐
Other:

Project Information: Florin-Perkins Landfill

PO #

BCL Quote #

How would you like your completed results sent? ☑ E-Mail ☐ Fax ☑ EDD ☐ Mail Only

Regulatory Compliance
Electronic Data Transfer: Y ☐ N ☐
System No. *

Sampler Name Printed / Signature: R. Gregory

QC Request: ☑ STD ☐ Level II

Result Request ** **Surcharge**: ☑ STD ☐ 5 Day** ☐ 2 Day** ☐ 1 Day**

Matrix Types: RSW = Raw Surface Water CFW = Clorinated Finished Water CWW = Chorinated Waste Water BW = Bottled Water
RGW = Raw Ground Water FW = Finished Water WW = Waste Water SW = Storm Water DW = Drinking Water SO = Solid

ANALYSIS REQUESTED

Sample #	Bottles	Sampled Date	Sampled Time	Sample Description / Location	Matrix *	Comments / Station Code	USEPA Method TO-15								
	1	9/11/24	1154	VP-8R	Gas	Collected in Summa Can	✓								
														✓	

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by (Signature and Print Name)	Company
Robert Gregory	F.S.I	9/12/24	1220	Michelle Spruce	PW
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by (Signature and Print Name)	Company

Received for Lab by: (Signature and Printed Name)	Date	Time	Payment Received at Delivery: Date	Amount	Check/Cash/Card	RIA #	Init

Shipping Method: CAO UPS GSO WALK-IN SJVC FED EX OTHER

Cooling Method: WET BLUE NONE

Packing Material:

Florin Perkins Landfill
Sacramento, California
Quarterly Vapor Probes VOC's
3Q2024

PROJECT NO: 672.11.02
Date: 9/11/24
Field Technician: R. Guevara
Weather: Clear **Temp:** 72 °F
Baramter: 29.86 ("Hg)

ID	Time (24hr)	PID Reading VOC (ppm)	Comments
VP-1	1234	12.5	2.4% Octane
VP-2	1238	0.0	No Flow screens clogged or line pinched
VP-3R	1227	0.0	
VP-4	1242	0.0	
VP-5R	1223	18.0	2.7% Octane peaked @ 101
VP-6	1217	0.0	
VP-7R	1209	0.0	
VP-8R	1150	0.0	Sampled well 9/11/24, 1154

Calibration Standard	Time (24hr)	Span (ppm)	Initial (ppm)	Adjusted (ppm)	Comments
Hexane	0900	100.0	96.5	100	

Quarterly Vapor Probes (VP) Field Readings
Florin Perkins Landfill 3Q2024

Technician: R. Guevara
Instrument: GEM™5000 - 506562
Instrument: MiniRae™ PID - 908965

Weather: Clear
Temp (°F) 72
Barometer ("Hg) 29.80

Probe ID	Date/Time	CH4 %	CO2 %	O2 %	Balance %	Rel Pressure in H2O	PID VOCs (ppm)
0000VP-1	9/11/2024 12:34	2.4	18.6	0.8	78.2	-0.14	12.5
0000VP-2	9/11/2024 12:38	0.0	0.3	20.6	79.1	3.05	0.0
000VP-3R	9/11/2024 12:27	0.0	3.2	16.4	80.4	0.01	0.0
0000VP-4	9/11/2024 12:43	0.0	3.3	17.6	79.1	0.03	0.0
000VP-5R	9/11/2024 12:21	2.7	17.6	0.8	78.9	0.01	18.0
0000VP-6	9/11/2024 12:18	0.0	1.8	18.3	79.9	-0.02	0.0
000VP-7R	9/11/2024 12:10	0.0	0.4	20.0	79.6	-0.02	0.0
000VP-8R	9/11/2024 11:51	0.0	0.4	19.6	80.0	-0.04	0.0

Calibration Data

	Lot#:	4316503	**Exp Date:**	6/30/2026	
Date Time	**Standard**	**Before**	**After**	**Span Target**	**Status**
GEM 5000					
9/11/2024 9:12	CH4	51.0	50.0	50.0	Passed
9/11/2024 9:12	CO2	35.2	35.0	35.0	Passed
9/11/2024 9:19	O2	20.5	20.9	20.9	Passed
GEM 5000	**Lot#:**	4314608	**Exp Date:**	5/31/2026	
9/11/2024 9:15	O2	4.0	4.0	4.0	Passed
MiniRae	**Lot#:**	0-127-80	**Exp Date:**	11/24	
9/11/2024 9:00	Hexane	96.5	100.0	100.0	Passed

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
Date: 12/4/24
Field Technician: RGuevara
Coordinated By: J. Butera
Client: GLA - Greg George
Weather: clear
Barameter: 30.25 ("Hg) **Temp:** 50 °F

Unsaturated Zone - 4Q2024 Quarterly Event
Detection Monitoring Program
Structures and Perimeter Probes (GPs)

STRUCTURES AND PERIMETER PROBES - **QUARTERLY** TO-15 sampling is required for any probe in which methane concentration exceeds 1% by volume. Any probe measurements recorded above this criteria during this event must be sampled **quarterly for 1 year beginning the next quarter regardless of the field readings at that probe**. Record Relative Pressure, CH4, CO2, O2, and Balance Gas using the GEM5000. Calibrate the instrument prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 1.0%
Break Room	Break-RM	(YES / NO)
Second Office	Office-2	(YES / NO)
Weigh Station	Weigh-ST	(YES / NO)
GP-1S	000GP-1S	(YES / NO)
GP-1M	000GP-1M	(YES / NO)
GP-1D	000GP-1D	(YES / NO)
GP-2S	000GP-2S	(YES / NO)
GP-2M	000GP-2M	(YES / NO)
GP-2D	000GP-2D	(YES / NO)
GP-3S	000GP-3S	(YES / NO)
GP-3M	000GP-3M	(YES / NO)
GP-3D	000GP-3D	(YES / NO)
GP-4	0000GP-4	(YES / NO)
GP-5S	000GP-5S	(YES / NO)
GP-5D	000GP-5D	(YES / NO)
GP-6	0000GP-6	(YES / NO)
GP-7S	000GP-7S	(YES / NO)
GP-7M	000GP-7M	(YES / NO)
GP-7D	000GP-7D	(YES / NO)

LOCATION	GEM ID	CH4 > 1.0%
GP-8S	000GP-8S	(YES / NO)
GP-8M	000GP-8M	(YES / NO)
GP-8D	000GP-8D	(YES / NO)
GP-9	0000GP-9	(YES / NO)
GP-10	000GP-10	(YES / NO)
GP-11S	00GP-11S	(YES / NO)
GP-11M	00GP-11M	(YES / NO)
GP-11D	00GP-11D	(YES / NO)
GP-12	000GP-12	(YES / NO)
GP-13S	00GP-13S	(YES / NO)
GP-13M	00GP-13M	(YES / NO)
GP-13D	00GP-13D	(YES / NO)
GP-14S	00GP-14S	(YES / NO)
GP-14M	00GP-14M	(YES / NO)
GP-15S	00GP-15S	(YES / NO)
GP-15M	00GP-15M	(YES / NO)
GP-15D	00GP-15D	(YES / NO)

PACE Analytical Parameters

NO SAMPLING THIS EVENT

Quarterly Gas Probes (GP) Field Readings
Florin Perkins Landfill 4Q2024

Technician: R. Guevara
Instrument: GEM™5000; G506562
Weather: Clear
Temp (°F) 58
Barometer ("Hg) 30.25

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Comments
000GP-8S	12/4/2024 12:03	0.0	1.5	18.7	79.8	-0.01	
000GP-8M	12/4/2024 12:06	0.0	3.3	17.4	79.3	0.04	
000GP-8D	12/4/2024 12:09	0.0	1.1	19.2	79.7	0.05	
00GP-13S	12/4/2024 12:15	0.0	1.0	19.8	79.2	0.00	
00GP-13M	12/4/2024 12:17	0.0	2.2	18.7	79.1	0.01	
00GP-13D	12/4/2024 12:20	0.0	0.1	20.6	79.3	0.02	
000GP-09	12/4/2024 13:13	0.0	1.3	18.7	80.0	-0.01	
000GP-10	12/4/2024 13:22	0.0	7.7	8.2	84.1	0.03	
000GP-06	12/4/2024 13:33	0.0	0.8	19.1	80.1	0.01	
00GP-14S	12/4/2024 13:41	0.0	1.0	19.1	79.9	0.01	
00GP-14M	12/4/2024 13:44	0.0	4.1	14.0	81.9	0.01	
000GP-5S	12/4/2024 13:49	0.0	1.8	18.1	80.1	0.01	
000GP-5D	12/4/2024 13:52	0.0	4.9	14.3	80.8	0.04	
000GP-1S	12/4/2024 13:59	0.0	1.4	18.5	80.1	0.03	
000GP-1M	12/4/2024 14:02	0.0	3.3	16.5	80.2	0.04	
000GP-1D	12/4/2024 14:05	0.0	5.1	14.2	80.7	0.06	
000GP-2S	12/4/2024 14:11	0.0	0.4	20.0	79.6	-0.01	
000GP-2M	12/4/2024 14:13	0.0	4.8	16.7	78.5	0.00	
000GP-2D	12/4/2024 14:17	0.0	6.1	15.7	78.2	0.01	
000GP-3S	12/4/2024 14:22	0.0	1.4	19.4	79.2	0.01	
000GP-3M	12/4/2024 14:26	0.0	1.9	19.1	79.0	-0.11	
000GP-3D	12/4/2024 14:29	0.0	2.1	18.6	79.3	0.52	
000GP-7S	12/4/2024 14:39	0.0	1.2	19.6	79.2	-0.01	
000GP-7M	12/4/2024 14:42	0.0	0.8	20.0	79.2	0.00	
000GP-7D	12/4/2024 14:45	0.0	1.5	18.8	79.7	0.00	
00GP-15S	12/4/2024 14:50	0.0	1.4	19.0	79.6	0.00	
00GP-15M	12/4/2024 14:54	0.0	1.8	18.9	79.3	0.01	
00GP-15D	12/4/2024 14:57	0.0	1.7	19.0	79.3	0.06	
00GP-11S	12/4/2024 11:02	0.0	2.2	17.2	80.6	0.01	
00GP-11M	12/4/2024 11:05	0.0	1.4	17.5	81.1	0.01	

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Comments
00GP-11D	12/4/2024 11:08	0.0	0.7	15.8	83.5	0.02	
000GP-04	12/4/2024 11:14	0.0	2.0	18.4	79.6	0.01	
000GP-12	12/4/2024 11:19	0.0	3.1	17.0	79.9	0.02	
WEIGH-ST	12/4/2024 15:19	0.0	0.1	20.9	79.0	0.00	
BREAK-RM	12/4/2024 15:23	0.0	0.1	20.9	79.0	0.00	
OFFICE-2	12/4/2024 15:28	0.0	0.1	21.0	78.9	0.03	

Calibration Data

	Lot#:	4316503	Exp Date:	6/30/2026	
Date Time	Standard	Before	After	Span Target	Status
GEM 5000					
12/4/2024 7:46	CH4	49.2	50.0	50.0	Passed
12/4/2024 7:46	CO2	34.6	35.0	35.0	Passed
12/4/2024 7:53	O2	21.6	20.9	20.9	Passed
GEM 5000	Lot#:	4314608	Exp Date:	5/31/2026	
12/4/2024 7:48	O2	4.1	4.0	4.0	Passed

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
DATE: 12/4/24
Field Technician: R. Gurung
COORDINATED BY: J. Butera
CLIENT: GLA - Greg George
Weather: Clear/Fog
Barameter: 30.26 **("Hg) Temp:** 46 °F

Unsaturated Zone - 4Q2024 Quarterly Event
Corrective Action Monitoring Program
Gas Vents (GVs)

GAS VENTS - TO-15 sampling is required **SEMIANNUALLY** for any probe in which methane (CH4) concentration exceeds 20% by volume during any quarterly field monitoring event. **Semiannual TO-15 sampling will continue for 1 year (Two SA events) regardless of the field readings at this location.** Record Relative Pressure, CH4, CO2, O2, Balance Gas, and Temp using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 20%	Comments	PACE Labs - Analytical Parameters
GV-1	0000GV-1	(YES / NO)		No sampling this event
GV-1B	000GV-1B	(YES / NO)		
GV-2	0000GV-2	(YES / NO)		
GV-2B	000GV-1B	(YES / NO)		
GV-3	0000GV-3	(YES / NO)		
GV-4	0000GV-4	(YES / NO)		
GV-4B	000GV-4B	(YES / NO)		
GV-5	0000GV-5	(YES / NO)		
GV-5B	000GV-5B	(YES / NO)		
GV-6	0000GV-6	(YES / NO)		
GV-7	0000GV-7	(YES / NO)		
GV-8	0000GV-8	(YES / NO)		
GV-9	0000GV-9	(YES / NO)		
GV-10	000GV-10	(YES / NO)		
GV-11	000GV-11	(YES / NO)		
GV-11B	00GV-11B	(YES / NO)		
GV-15B	00GV-15B	(YES / NO)		
GV-16B	00GV-16B	(YES / NO)		

Florin Perkins Landfill
Sacramento, California
Quarterly Gas Vents VOC's
4Q2024 (Jan/Feb/March)

PROJECT NO: 672.11.02
Date: 12/4/24
Field Technician: R Guevara
Weather: Clear, Fog **Temp:** 46 °F
Baramter: 30.26 ("Hg)

ID	Time (24hr)	PID Reading VOC (ppm)	Comments
GV-1	0858	0.00	
GV-1B	1011	0.0	
GV-2	0915	1.0	
GV-2B	1015	0.0	
GV-3	0920	0.0	
GV-4	0925	0.0	
GV-4B	1004	0.0	
GV-5	0929	0.6	
GV-5B	0951	0.0	
GV-6	0955	0.0	
GV-7	1000	0.00	
GV-8	1008	1.9	
GV-9	1026	2.9	
GV-10	1030	0.0	
GV-11	1035	0.0	
GV-11B	0938	0.0	
GV-15B	0911	2.9	
GV-16B	0902	11.5	

Calibration Standard	Time (24hr)	Span (ppm)	Initial (ppm)	Adjusted (ppm)	Comments
Hexane	0745	100.0	92	100	

Quarterly Gas Vent (GV) Field Readings
Florin Perkins Landfill 4Q2024

Technician: R. Guevara
Instrument: GEM™5000 - G506562
Instrument: MiniRae™ PID - 908965

Weather: Clear w/Fog
Temp (°F) 46

Barometer ("Hg) 30.26

Vent ID	Date/Time	CH4 (%)	CO2 (%)	O2 (%)	Balance (%)	Relative Pressure ("H2O)	Temp (°F)	PID Reading (VOC ppm)	Comments
0000GV-1	12/4/2024 9:00	1.2	14.1	4.0	80.7	-22.86	79.7	0.0	
000GV-1B	12/4/2024 10:13	0.7	12.0	6.5	80.8	-5.49	70.8	0.0	
0000GV-2	12/4/2024 9:17	0.0	0.1	20.9	79.0	-10.40	59.6	1.0	
000GV-2B	12/4/2024 10:16	4.6	15.3	3.2	76.9	-6.11	70.2	0.0	
0000GV-3	12/4/2024 9:22	0.0	0.2	20.8	79.0	-10.86	62.7	0.0	
0000GV-4	12/4/2024 9:27	0.3	3.7	17.1	78.9	-9.49	62.8	0.0	
000GV-4B	12/4/2024 10:06	0.7	8.6	11.6	79.1	-7.32	66.5	0.0	
0000GV-5	12/4/2024 9:31	0.0	0.7	20.1	79.2	-14.05	61.5	0.6	
000GV-5B	12/4/2024 9:53	0.5	8.5	11.6	79.4	-4.65	75.0	0.0	
0000GV-6	12/4/2024 9:57	0.0	1.9	18.6	79.5	0.07	69.5	0.0	
0000GV-7	12/4/2024 10:03	2.5	18.6	0.9	78.0	-6.78	68.0	0.0	
0000GV-8	12/4/2024 10:11	0.9	10.1	9.0	80.0	-6.74	69.3	1.9	
0000GV-9	12/4/2024 10:28	0.3	10.5	8.0	81.2	-7.96	73.7	2.9	
000GV-10	12/4/2024 10:32	0.1	1.0	19.2	79.7	-7.22	68.5	0.0	
000GV-11	12/4/2024 10:37	0.3	6.9	11.9	80.9	-5.86	73.6	0.0	
00GV-11B	12/4/2024 9:39	1.9	10.1	10.5	77.5	-23.67	78.2	0.0	
00GV-15B	12/4/2024 9:13	0.0	11.2	7.9	80.9	-7.02	101.0	2.9	
00GV-16B	12/4/2024 9:03	0.2	11.2	7.4	81.2	-3.94	87.3	11.5	

Calibration Data

	Lot#:	4316503	Exp Date:	6/30/2026	
Date Time	**Standard**	**Before**	**After**	**Span Target**	**Status**
GEM 5000					
12/4/2024 7:46	CH4	49.2	50.0	50.0	Passed
12/4/2024 7:46	CO2	34.6	35.0	35.0	Passed
12/4/2024 7:53	O2	21.6	20.9	20.9	Passed
GEM 5000	**Lot#:**	4314608	**Exp Date:**	5/31/2026	
12/4/2024 7:48	O2	4.1	4.0	4.0	Passed
MiniRae	**Lot#:**	0-138-10	**Exp Date:**	12/26	
12/4/2024 7:45	Hexane	92.0	100.0	100.0	Passed

Florin Perkins Landfill

4201 Florin Perkins Road
Sacramento, CA 95826

PROJECT NO: 672.11.01

COORDINATED BY: V. Butera

CLIENT: GLA - Greg George

4Q2024 Semiannual Monitoring Program

Start Date: 12-18-24 End Date: 12-18-24

	Well ID	Casing Diameter (inches)	Approx Depth to Liquid (ft, TOC)	Measured Total Depth (ft, TOC)	Approx. Purge Vol (gals)	Additional Information
	Record liquid levels in all wells before beginning sampling activities. Following the liquid level survey, purge three casing volumes from each well listed below with the ES pump and collect samples with disposable bailer. Record temperature, eC, pH, and turbidity at casing volume intervals. Relinquish samples to Pace Labs courier **(each day)** accompanied by COC documentation.					
	LIQUID LEVELS ONLY					
✓	MW-A	2.0	60.87	81.6	NA	**Liquid Levels Only**
✓	MW-I	2.0	61.33	133.4	NA	**Liquid Levels Only**
	GROUNDWATER SAMPLES					
✓	MW-B	2.0	34.9	61.3	13	
✓	MW-C	2.0	57.2	81.9	12	
✓	MW-D	2.0	39.21	60.2	10	
✓	MW-E	2.0	53.31	79.4	13	
✓	MW-F	2.0	60.23	83.0	11	
✓	MW-G(S)	2.0	60.12	82.4	11	
✓	MW-G(D)	2.0	60.34	120.8	29	
✓	MW-H(S)	2.0	62.33	82.4	10	
✓	MW-H(D)	2.0	62.53	120.7	28	**Collect duplicate MW-R add 5 minutes to time**
✓	MW-2	2.0	34.18	50.6	8	**Use dedicated QED pump to collect samples.**
	FB-1 ✓	Pour a Field blank at any well for VOCs only				MW-C
	TB-1 ✓	Carry a trip blank in cooler and reliquish with last set of samples				

Analytical Parameters

PACE LABS

3-VOAs w HCl
VOCs 8260B

1-500 ml Poly HNO_3
Total (Ca, Mg, K, Na)

1-Liter Poly NP
TDS
Chloride
Carbonate
Bicarbonate
Nitrate-N (Short Hold)
Sulfate

Field Solutions, Inc.
6280 San Ignacio Avenue, Suite P
San Jose, California 95119

Historical Monitoring Well Data
Florin-Perkins Landfill
Sacramento, CA

Well ID	Date	First Depth to Water (feet)	Second Depth to Water (feet)	Total Depth (feet)	Well integrity comments
	03/04/24	58.05	58.05	NR	
	06/05/24	58.78	58.78	NR	
	09/11/24	60.05	60.05	NR	
MW-A	12/18/24	59.40	59.40	81.8	Time: 1553
	03/04/24	32.38	32.38	NR	
	06/05/24	32.76	32.76	NR	
	09/11/24	33.82	33.82	NR	
MW-B	12/18/24	33.42	33.42	61.4	Time: 1050
	03/04/24	55.32	55.32	NR	
	06/05/24	55.08	55.08	NR	
	09/11/24	56.02	56.02	NR	
MW-C	12/18/24	56.11	56.11	82.2	Time: 1122
	03/04/24	36.75	36.75	NR	
	06/05/24	37.18	37.18	NR	
	09/11/24	38.37	38.37	NR	
MW-D	12/18/24	37.35	37.35	60.3	Time: 1135
	03/04/24	50.95	50.95	NR	
	06/05/24	51.33	51.33	NR	
	09/11/24	52.87	52.87	NR	
MW-E	12/18/24	52.16	52.16	79.6	Time: 1216
	03/04/24	57.88	57.88	NR	
	06/05/24	57.75	57.75	NR	
	09/11/24	58.69	58.69	NR	
MW-F	12/18/24	58.85	58.85	83.2	Time: 1050
	03/04/24	58.05	58.05	NR	
	06/05/24	57.71	57.71	NR	
	09/11/24	58.61	58.61	NR	
MW-G(S)	12/18/24	58.80	58.80	81.9	Time: 0925
	03/04/24	58.22	58.22	NR	
	06/05/24	57.90	57.90	NR	
	09/11/24	58.80	58.80	NR	
MW-G(D)	12/18/24	58.97	58.97	121.2	Time: 0900
	03/04/24	59.90	59.90	NR	
	06/05/24	59.87	59.87	NR	
	09/11/24	60.67	60.67	NR	
MW-H(S)	12/18/24	60.89	60.89	82.3	Time: 0853
	03/04/24	60.13	60.13	NR	
	06/05/24	60.00	60.00	NR	
	09/11/24	60.93	60.93	NR	
MW-H(D)	12/18/24	61.16	61.16	120.2	Time: 0931
	03/04/24	58.52	58.52	NR	
	06/05/24	59.23	59.23	NR	
	09/11/24	60.49	60.49	NR	
MW-I	12/18/24	59.84	59.84	133.1	Time: 1550
	03/04/24	32.42	32.42	NR	
	06/05/24	32.63	32.63	NR	
	09/11/24	33.70	33.70	NR	
MW-2	12/18/24	33.57	33.57	51.0	Time: 1220

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins
CITY: Sacramento
COUNTY: Sacramento County

WELL ID: MW-2
SAMPLE ID: MW-2
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 33.57 Well depth (ft): 50.6

WELL PURGING: Start Time (2400 Hr): 1225 End Time (2400 Hr): 1238 Pump rate: 0.28 (L/min)

ES-submersible _____ Grundfos-submersible _____ QED X Sample Port _____ Teflon bailer _____ PVC bailer _____

Dedicated Purge Equipment (Y / N)

Volume purged: 3.6 (L)

Time (2400 Hr)	Volume (L)	DTW (ft BTOC)	Temp (°C)	pH (std. units)	EC (µS@25°C)	D.O. (mg/L)	ORP (mV)	Turbidity (NTU)	Comments
1232	2.0	33.60	15.9	6.95	817	3.26	63.6	15	clear no odor
1235	2.4	33.60	16.4	6.94	812	3.18	65	15	clear no odor
1238	3.6	33.60	16.4	6.92	814	3.09	67	9	clear no odor
			± 0.2 °C	± 0.2 units	± 3-5 %	± 0.2 mg/L	± 20 mV		

WELL SAMPLING: Start Time (2400 Hr): 1239 End Time (2400 Hr): 1243 Sample reacts w/pres (Y / N)

Equipment used: QED X Grundfos _____ Teflon bailer _____ PVC bailer _____ Dedicated (Y / N)

QC samples collected at well: None Samples filtered through 0.45µm filter: N/A

REMARKS: All Samples Collected

Meter Calibration: Date: 12/18/24 Time: 1100 Location of calibration: On Site Turbidity: (9.53 / 10.0)
EC: (1370 / 1413) pH 4: (3.92 / 4.00) pH 7: (7.11 / 7.03) pH 10: (10.17 / 10.07)
DO.: (97% / 100%) 100% Sat DO.: (10.30 0.00) Zero ORP (241.0 241.6 / 17.9)

Purged and sampled by (print): M. Gallegos / D. Johnson
Signature:

Reviewed by: JB

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-B
SAMPLE ID: MW-B
DATE PURGED: 12/18/24
DATE SAMPLED: 12/18/24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 33.42 Measured Well depth (ft): 61.03
Water Column (ft): 27.88 X 0.163 = One casing volume (gal): 4.54 3 casing volumes (gal): 13.62

WELL PURGING: Start Time (2400 Hr): 1052 End Time (2400 Hr): 1106 Pump rate: 1.0 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer X PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
1057	5.0	17.7	7.23	717	2	Clear no odor
1103	10.0	17.8	7.17	714	2	Clear no odor
1106	14.0	17.9	7.17	712	7	Clear no odor

Volume purged: 14.0 (gal) Purge water: Discharge to the ground surface away from well head

WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 1107 End Time (2400 Hr): 1115
Equipment used: Teflon Bailer QC samples collected at well: None

REMARKS: All samples collected

Meter Calibration: Date: 12/18/24 Time: 0715 Location of calibration: On site Turbidity: (____/____)
EC: (____/____) pH 4: (____/____) pH 7: (____/____) pH 10: (____/____)

Purged and sampled by (print): Drew Johnson
Signature:
Reviewed by:

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-C
SAMPLE ID: MW-C
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 56.11 Measured Well depth (ft): 81.9
Water Column (ft): 25.79 x 0.163 = One casing volume (gal): 4.20 3 casing volumes (gal): 12.61

WELL PURGING: Start Time (2400 Hr): VCF 1124 End Time (2400 Hr): 1130 Pump rate: 2.2 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
1126	4.5	21.6	6.72	1802	9	Clear, no odor
1128	9.0	21.9	6.71	1805	4	Clear, no odor
1130	13.0	22.3	6.71	1805	3	Clear, no odor

Volume purged: 13.0 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 1138 End Time (2400 Hr): 1146
Equipment used: Teflon Bailer QC samples collected at well: FB-1 @ 1132

REMARKS: ALL Samples Collected.

FB-1 Collected At Well head With Lab Provided DI Water.

Meter Calibration: Date: 12.18.24 Time: _____ Location of calibration: _____ Turbidity: (_____/_____)
EC: (_____/_____) pH 4: (_____/_____) pH 7: (_____/_____) pH 10: (_____/_____)

Purged and sampled by (print): Vitale Butera
Signature: VButera

Reviewed by: JB

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-D
SAMPLE ID: MW-D
DATE PURGED: 12/18/24
DATE SAMPLED: 12/18/24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 37.35 Measured Well depth (ft): 60.2
Water Column (ft): 22.85 X 0.163 = One casing volume (gal): 3.73 3 casing volumes (gal): 11.19

WELL PURGING: Start Time (2400 Hr): VCF 1137 End Time (2400 Hr): 1150 Pump rate: 0.92 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
1141	4.0	19.4	7.16	735	115	Tan, no odor
1146	8.0	19.8	7.15	884	26	Clear no odor
1150	12.0	20.0	7.17	928	14	clear no odor

Volume purged: 12.0 (gal) Purge water: Discharge to the ground surface away from well head

WELL SAMPLING: Weather: Partly Cloudy Start Time (2400 Hr): 1151 End Time (2400 Hr): 1157
Equipment used: Teflon Bailer QC samples collected at well: None

REMARKS: Used small ES to pass bend in casing

Meter Calibration: Date: 12/18/24 Time: 0715 Location of calibration: On site Turbidity: (____/____)
EC: (____/____) pH 4: (____/____) pH 7: (____/____) pH 10: (____/____)

Purged and sampled by (print): Alex Johnson
Signature:

Reviewed by:

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-E
SAMPLE ID: MW-E
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 52.16 Measured Well depth (ft): 79.4
Water Column (ft): 27.24 X 0.163 = One casing volume (gal): 4.44 3 casing volumes (gal): 13.32

WELL PURGING: Start Time (2400 Hr): VCF 1217 End Time (2400 Hr): 1233 Pump rate: 0.84 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
1219	4.5	18.8	7.10	609	204	Tan, no odor
1231	9.0	19.0	7.07	610	109	Tan, no odor
1233	13.5	19.5	7.02	612	27.	Clear, no odor

Volume purged: 13.5 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 1239 End Time (2400 Hr): 1248
Equipment used: Teflon Bailer QC samples collected at well: None

REMARKS: ALL Samples Collected.

issue with ES-Pump Caused delay in Purge.

Meter Calibration: Date: 12-18-24 Time: _____ Location of calibration: _____ Turbidity: (_____/_____)
EC: (_____/_____) pH 4: (_____/_____) pH 7: (_____/_____) pH 10: (_____/_____)

Purged and sampled by (print): Vitalie Butera
Signature: VButera

Reviewed by: [signature]

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-F
SAMPLE ID: MW-F
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 58.85 Measured Well depth (ft): 79.4
Water Column (ft): 20.55 X 0.163 = One casing volume (gal): 3.34 3 casing volumes (gal): 10.04

WELL PURGING: Start Time (2400 Hr): VGE 1050 End Time (2400 Hr): 1055 Pump rate: 2.1 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
052 ~~1050~~	3.5	18.4	7.00	964	2	Clear, no odor
054 ~~1052~~	7.0	19.0	6.98	970	2	Clear, no odor
055 1055	10.5	19.1	6.97	971	1	Clear, no odor

Volume purged: 10.5 (gal) Purge water: Discharge to the ground surface away from well head

WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 1101 End Time (2400 Hr): 1106
Equipment used: Teflon bailer QC samples collected at well: None

REMARKS: All Samples Collected

Rewrite

Meter Calibration: Date: 12.18.24 Time: _____ Location of calibration: _____ Turbidity: (_____/_____)
EC: (_____/_____) pH 4: (_____/_____) pH 7: (_____/_____) pH 10: (_____/_____)

Purged and sampled by (print): VHale Buterg
Signature: VButerg

Reviewed by: _____

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-G(S)
SAMPLE ID: MW-G(S)
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 58.80 Measured Well depth (ft): 82.4
Water Column (ft): 23.60 X 0.163 = One casing volume (gal): 3.84 3 casing volumes (gal): 11.54

WELL PURGING: Start Time (2400 Hr): VCF 0925 End Time (2400 Hr): 0934 Pump rate: 1.3 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
0928	4.0	17.6	6.89	1,004	4	Clear, no odor
0931	8.0	18.0	6.96	991	4	Clear, no odor
0934	12.0	18.1	6.97	991	4	Clear, no odor

Volume purged: 12.0 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Foggy Start Time (2400 Hr): 0940 End Time (2400 Hr): 0945
Equipment used: Disposable Teflon Bailer QC samples collected at well: None

REMARKS: All samples taken

Meter Calibration: Date: 12/18/24 Time: 0730 Location of calibration: on site Turbidity: (0.56 / 0.02)
EC: (____ / ____) pH 4: (3.99 / 4.01) pH 7: (6.98 / 7.00) pH 10: (9.99 / 10.01)

Purged and sampled by (print): M. Callegos
Signature:
Reviewed by:

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-6(D)
SAMPLE ID: MW-6(D)
DATE PURGED: 12/18/24
DATE SAMPLED: 12/18/24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 58.97 Measured Well depth (ft): 120.8
Water Column (ft): 61.83 X 0.163 = One casing volume (gal): 10.1 3 casing volumes (gal): 30.3

WELL PURGING: Start Time (2400 Hr): VCF 0900 End Time (2400 Hr): 0925 Pump rate: 1.24 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
0914	11	17.5	7.18	.1027	1	Clear no odor
0920	21	18.1	7.17	1032	1	Clear no odor
0925	31	18.1	7.23	1026	3	Clear no odor

Volume purged: 31 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 0926 End Time (2400 Hr): 0944
Equipment used: Teflon Bailer QC samples collected at well: None

REMARKS: All samples collected

Meter Calibration: Date: 12/18/24 Time: 0715 Location of calibration: on site Turbidity: (9.53 / 10.0)
EC: (1414 / 1413) pH 4: (4.23 / 4.01) pH 7: (7.07 / 7.00) pH 10: (9.98 / 10.01)

Purged and sampled by (print): Drew Odelson
Signature:
Reviewed by:

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-H(S)
SAMPLE ID: MW-H(S)
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 60.89 Measured Well depth (ft): 82.4
Water Column (ft): 21.51 X 0.163 = One casing volume (gal): 3.50 3 casing volumes (gal): 10.51

WELL PURGING: Start Time (2400 Hr): VGF 0854 End Time (2400 Hr): 0859 Pump rate: 2.1 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
0856	3.5	17.3	6.75	934	47	Clear, no odor
0857	7.0	18.1	6.93	929	11	Clear, no odor
0859	10.5	18.1	7.04	926	9	Clear, no odor

Volume purged: 10.5 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 0905 End Time (2400 Hr): 0915
Equipment used: Teflon bailer QC samples collected at well: None

REMARKS: All Samples Collected

Meter Calibration: Date: 12-18-24 Time: 0820 Location of calibration: on site Turbidity: (1000-0.02)
EC: (1435 / 1413) pH 4: (4.04 / 4.00) pH 7: (7.03 / 7.01) pH 10: (10.10 / 10.01)

Purged and sampled by (print): Vitale Butera
Signature: VButera

Reviewed by:

field solutions, inc
ENVIRONMENTAL FIELD SERVICES

WATER SAMPLE FIELD DATA

EVENT: Semiannual Monitoring
LOCATION: Florin-Perkins Landfill
CITY: Sacramento
COUNTY: Sacramento

WELL ID: MW-H(D)
SAMPLE ID: MW-H(D)
DATE PURGED: 12-18-24
DATE SAMPLED: 12-18-24

WELL INFORMATION – *Gallons per linear ft for casing diameter of: 0.75" = 0.023 2" = 0.163 4.0" = 0.653 6" = 1.5*

Casing diameter (in): 2.0 Depth to liquid (ft): 61.16 Measured Well depth (ft): 120.7
Water Column (ft): 59.54 X 0.163 = One casing volume (gal): 9.70 3 casing volumes (gal): 29.11

WELL PURGING: Start Time (2400 Hr): VCF 0931 End Time (2400 Hr): 0945 Pump rate: 2.1 (gal/min)
ES-submersible X Grundfos-submersible ____ Centrifugal ____ Peristaltic ____ Teflon bailer ____ PVC bailer ____

Time (2400 Hr)	Volume (gal)	Temp (°C)	pH (std. units)	Specific Conductance (µS@25°C)	Turbidity (NTU)	Comments (i.e. color/odor)
0935	10.0	18.6	7.21	564	14	Clear, no odor
0940	20.0	18.2	7.33	564	3	Clear, no odor
0945	30.0	18.2	7.33	570	Ø	Clear, no odor

Volume purged: 30.0 (gal) Purge water: Discharge to the ground surface away from well head
WELL SAMPLING: Weather: Cloudy Start Time (2400 Hr): 0951 End Time (2400 Hr): 1002
Equipment used: Teflon bailer QC samples collected at well: MW-R @ 0956

REMARKS: All Samples Collected.

Lock Broken

Meter Calibration: Date: 12.18.24 Time: _____ Location of calibration: _____ Turbidity: (_____/_____)
EC: (_____/_____) pH 4: (_____/_____) pH 7: (_____/_____) pH 10: (_____/_____)

Purged and sampled by (print): Vitale Butera
Signature: VButera

Reviewed by: JM

Florin Perkins Landfill
4201 Florin Perkins Road
Sacramento, CA

PROJECT NO: 672.11.02
Date: 12/4/24
Field Technician: RGuevara
Coordinated By: J. Butera
Client: GLA - Greg George
Weather: clear
Barameter: 30.08 ("Hg) **Temp:** 54 °F

Unsaturated Zone - 4Q2024 Quarterly Event
Detection Monitoring Program
Vapor Probes (VPs)

DETECTION VAPOR PROBES - TO-15 sampling is required **QUARTERLY** for any probe in which methane (CH4) concentration exceeds 1.0% by volume during any field monitoring event. **TO-15 sampling must continue for 4 Quarterly events regardless of the field readings at that probe.** Record Relative Pressure, CH4, CO2, O2, Balance Gas, and Temp using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 1.0%	Comments	Pace Analytical Parameters
VP-3R	000VP-3R	(YES / NO)		No sampling this event
VP-8R	000VP-8R	(YES / NO)	1.8%	

Unsaturated Zone - 2Q2024 Quarterly Event
Corrective Action Monitoring Program
Vapor Probes (VPs)

CORRECTIVE ACTION VAPOR PROBES - TO-15 sampling is required **SEMIANNUALLY** for any probe in which methane (CH4) concentration exceeds 20% by volume during any quarterly field monitoring event. **TO-15 sampling must be continued for the next two semiannual events regardless of the field readings at that probe.** Record Relative Pressure, CH4, CO2, O2, and Balance Gas using the GEM5000. Record VOCs using the MiniRae. Calibrate both instruments prior to use. Record weather information above.

LOCATION	GEM ID	CH4 > 20.0%	Comments	Pace Analytical Parameters
VP-1	0000VP-1	(YES / NO)		No sampling this event
VP-2	0000VP-2	(YES / NO)		
VP-4	0000VP-4	(YES / NO)		
VP-5R	000VP-5R	(YES / NO)		
VP-6	0000VP-6	(YES / NO)		
VP-7R	000VP-7R	(YES / NO)		

Florin Perkins Landfill
Sacramento, California
Quarterly Vapor Probes VOC's
4Q2024 (Oct, Nov, Dec)

PROJECT NO: 672.11.02
Date: 12/4/24
Field Technician: R Guerra
Weather: Clear **Temp:** 54 °F
Baramter: 30.08 ("Hg)

ID	Time (24hr)	PID Reading VOC (ppm)	Comments
VP-1	1144	20.0	
VP-2	1149	0.0	NO Flow pump Head Hems screens could be clogged
VP-3R	1134	2.0	
VP-4	1154	0.0	
VP-5R	1129	12.7	
VP-6	1123	0.0	
VP-7R	1051	0.0	
VP-8R	1043	0.0	

Calibration Standard	Time (24hr)	Span (ppm)	Initial (ppm)	Adjusted (ppm)	Comments
Hexane	0745	100.0	92	100	

Quarterly Vapor Probes (VP) Field Readings
Florin Perkins Landfill 4Q2024

Technician: R. Guevara
Instrument: GEM™5000 - 506562
Instrument: MiniRae™ PID - 908965

Weather: Clear
Temp (°F) 54
Barometer ("Hg) 30.08

Probe ID	Date/Time	CH4 %	CO2 %	O2 %	Balance %	Rel Pressure in H2O	PID VOCs (ppm)
0000VP-1	12/4/2024 11:43	1.0	11.6	8.1	79.3	0.00	20.0
0000VP-2	12/4/2024 11:50	0.0	0.4	20.4	79.2	-0.01	0.0
0000VP-3R	12/4/2024 11:36	0.0	1.9	18.4	79.7	0.02	2.0
0000VP-4	12/4/2024 11:56	0.0	0.1	20.7	79.2	-0.02	0.0
0000VP-5R	12/4/2024 11:31	4.0	19.6	0.3	76.1	-0.01	12.7
0000VP-6	12/4/2024 11:24	0.0	1.6	17.9	80.5	0.03	0.0
0000VP-7R	12/4/2024 10:53	0.7	2.2	16.5	80.6	0.00	0.0
0000VP-8R	12/4/2024 10:43	1.8	3.2	14.4	80.6	0.03	0.0

Calibration Data

	Lot#:	4316503	**Exp Date:**	6/30/2026	
Date Time	**Standard**	**Before**	**After**	**Span Target**	**Status**
GEM 5000					
12/4/2024 7:46	CH4	49.2	50.0	50.0	Passed
12/4/2024 7:46	CO2	34.6	35.0	35.0	Passed
12/4/2024 7:53	O2	21.6	20.9	20.9	Passed
GEM 5000	**Lot#:**	4314608	**Exp Date:**	5/31/2026	
12/4/2024 7:48	O2	4.1	4.0	4.0	Passed
MiniRae	**Lot#:**	0-138-10	**Exp Date:**	12/26	
12/4/2024 7:45	Hexane	92.0	100.0	100.0	Passed

January 3, 2025

Mr. John Lane
Teichert Materials
3500 American River Drive
Sacramento, CA 95864

Subject: **Second Half 2024 Groundwater Monitoring Report**
Teichert Aspen I Property, Sacramento, California
HDR Project No.: 10402442

Dear Mr. Lane:

HDR Inc. (HDR) is pleased to submit this *Second Half 2024 Groundwater Monitoring Report.* Documented in this report are field procedures and results from the groundwater monitoring event conducted on December 19, 2024, at the Teichert Aspen I Property (Site) along its western property boundary (adjacent to the southeast boundary of the Florin-Perkins Landfill and the north boundary of the L&D Landfill).

SCOPE OF WORK

The following activities were conducted during this semiannual monitoring event:

- Recorded static groundwater levels in three monitoring wells,
- Collected groundwater samples from three monitoring wells,
- Disposed of purge water in the Aspen 1 storm water collection pond,
- Delivered groundwater samples to California Laboratory Services in Rancho Cordova, CA,
- Analyzed groundwater samples for volatile organic compounds (VOCs), electrical conductivity (EC), total dissolved solids (TDS), chloride, nitrate as nitrogen, sulfate, total alkalinity, bicarbonate alkalinity as $CaCO_3$, carbonate alkalinity as $CaCO_3$, and hydroxide alkalinity as $CaCO_3$, and
- Prepared this Groundwater Monitoring Report.

FIELD PROCEDURES

On December 19, 2024, static groundwater level measurements were obtained from groundwater monitoring wells MW-1, MW-2, and MW-3 (**Figure 1**). Groundwater depths were measured relative to the north side of the well casings using an electronic water level indicator. Prior to taking a measurement, the cap was removed from each well and the water was allowed to equilibrate with atmospheric pressure for approximately 30 minutes. The depth to water data was used in the field to calculate the volume of standing water present in each well and later to determine static groundwater elevations. The water level indicator probe was decontaminated after each use by washing it in an Alconox® detergent solution followed by a tap-water rinse. The depth-to-water measurements were recorded on Monitoring Well Sampling Logs, copies of which are included in **Appendix A**.

At least three standing water volumes were purged from the monitoring wells prior to collecting groundwater samples. Observations of groundwater conditions during purging, including odor, turbidity, amount of water purged, measurements of water quality parameters including temperature, pH, EC, TDS, and any other pertinent information were recorded on the Monitoring Well Sampling Logs. Purged water was disposed of in the Aspen 1 storm water collection pond.

Immediately after purging, groundwater samples were collected with disposable bailers. Each sample was decanted into three laboratory-supplied 40-milliliter volatile organic analysis vials (VOAs) containing hydrochloric acid and one unpreserved polyethylene container. Care was taken to eliminate headspace in the VOAs.

Groundwater samples were labeled with the project name, sample ID, date, and time the sample was collected. This same information was recorded on a chain-of-custody form. The samples were placed in a cooler chilled with ice, then transported under chain-of-custody procedures to the laboratory. The samples were analyzed for the following:

- VOCs by EPA Method SW8260B
- Total alkalinity, bicarbonate as $CaCO_3$, carbonate as $CaCO_3$, and hydroxide as $CaCO_3$ by SM2320B
- TDS by SM2540C
- EC by EPA Method EPA Method 120.1
- Nitrate as nitrogen, chloride, and sulfate by EPA Method 300.0

Quality Assurance/Quality Control (QA/QC)

Field QA/QC

All non-disposable equipment was decontaminated after each use by washing in an Alconox® detergent solution followed by a tap-water rinse. New tubing and a clean pump were used to purge each well and disposable polyethylene bailers were used to sample the monitoring wells.

Laboratory QA/QC

Samples were received and analyzed by the laboratory within United States Environmental Protection Agency (U.S. EPA) specified holding times. Analytical laboratory QA/QC includes a blank, laboratory control sample (LCS), LCS duplicate (LCSD), matrix spike (MS), and matrix spike duplicate (MSD).

The laboratory MS and MSD recoveries for sulfate and chloride were each outside of QC acceptance limits. However, the QC batch was accepted based on LCS and LCSD recoveries within the acceptance limits. The results are therefore deemed acceptable. Analytical laboratory results and QA/QC are presented in **Appendix B**.

RESULTS

Groundwater Levels

Groundwater elevations were -10.47 feet mean sea level (ft msl) in well MW-1, -11.30 ft msl in well MW-2, and -12.50 ft msl in well MW-3. Groundwater was, on average, 45.05 feet below the tops of the casings. Groundwater elevations in wells MW-1, MW-2, and MW-3 decreased an average of 0.96 feet as compared to the June 2024 monitoring event. The groundwater elevations for this monitoring event are presented on **Table 1** and **Figure 1**. Groundwater elevation contours are not included on **Figure 1**. These contours will be developed as part of the Florin Perkins Landfill monitoring report where the three Aspen 1 wells are included.

Analytical Results

No VOCs were detected in the three wells sampled during the December 2024 monitoring event, and the conventional parameters are within each well's historical range with the following exceptions: at MW-2, bicarbonate, Total Alkalinity and TDS are at historic highs. Current and historical laboratory analytical results are presented on **Table 1**. The analytical results for total alkalinity, sulfate, nitrate and TDS are presented in time-concentration plots on **Figures 2 - 5**, respectively.

Limitations

This report is based on available information and was prepared in accordance with currently accepted geologic, hydrogeologic, and engineering practices. No other warranty is implied or intended. This report has been prepared for the sole use of Teichert Land Co. and applies only to the subject site. Use of this report by third parties shall be at their sole risk. This report was prepared under the direct supervision of the California Professional Geologist whose signature appears below. If you have any questions, please call Mr. Charlie O'Neill at (916) 817-4764.

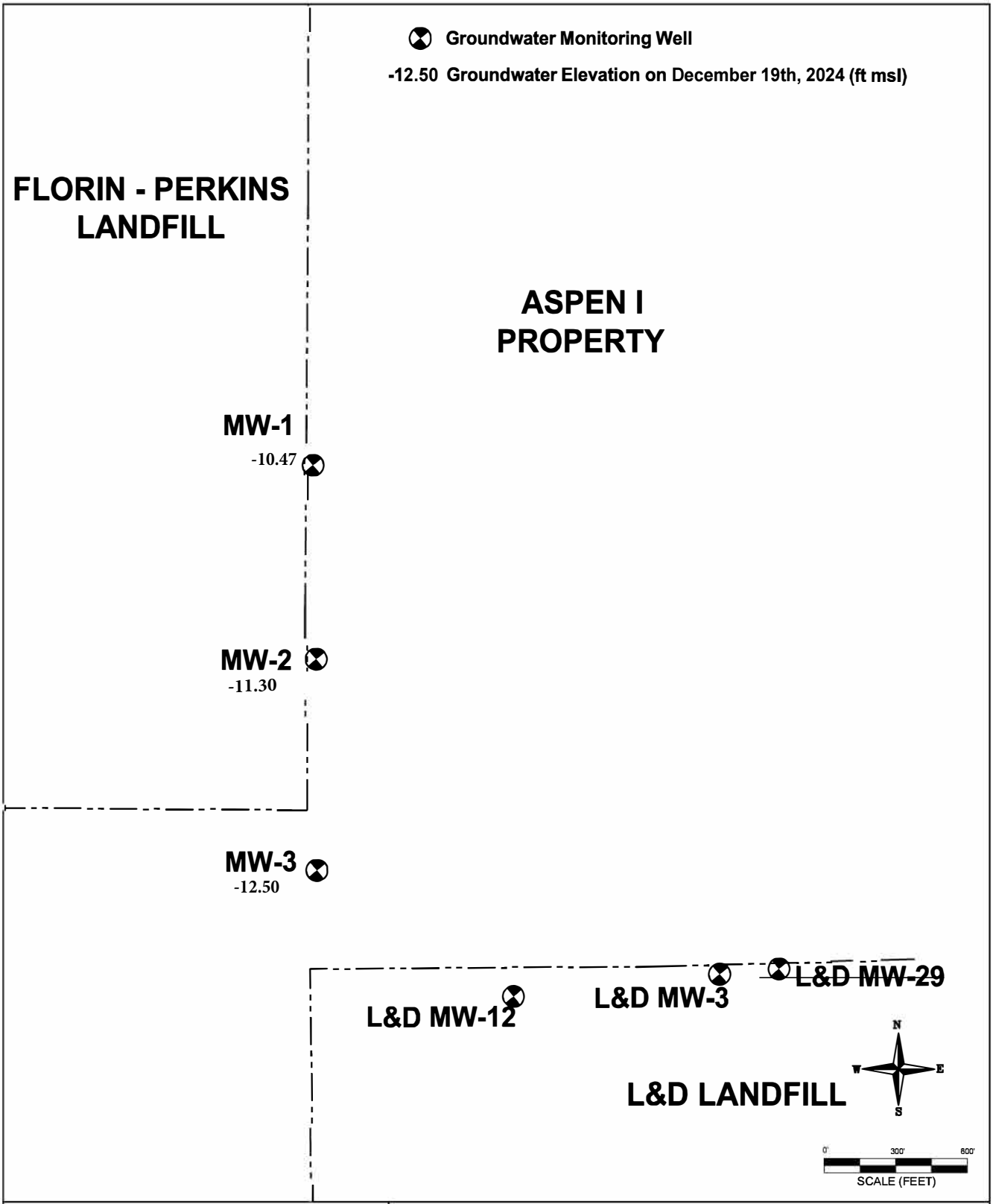
Sincerely,
HDR

Charlie O'Neill
Professional Geologist #6401, expires 6/30/2025



Attachments:

- Table 1. Groundwater Elevation Data and Analytical Results
- Figure 1. December 2024 Groundwater Elevations
- Figure 2. Total Alkalinity
- Figure 3. Sulfate
- Figure 4. Nitrate
- Figure 5. Total Dissolved Solids
- Appendix A – Monitoring Well Sampling Logs
- Appendix B – Laboratory Analytical Report and Chain-of-Custody Forms



HDR

PROJ NO: **10402442**
DATE: **01/05/2025**
FIGURE 1.dwg
DRAWN BY:
CHECKED BY: ND

December 2024 Groundwater Elevations

Teichert Aspen I
Sacramento, California

FIGURE:
1

Table 1
Groundwater Elevation Data and Analytical Results
Teichert Aspen I Property, Sacramento, California

Location	Date	Top of Casing Elevation (feet MSL) [1]	Depth to Groundwater (feet TOC)	Groundwater Elevation (feet MSL)	VOCs (µg/L)					Bicarbonate (CaCO3) (mg/L)	Carbonate (CaCO3) (mg/L)	Chloride (mg/L)	Hydroxide (CaCO3) (mg/L)	Nitrate (N) (mg/L)	EC (µS/cm)	Sulfate (mg/L)	Total Alkalinity (mg/L)	TDS (mg/L)
					Benzene	CT	PCE	TCFM	MC									
MW-1	03/13/01	34.08	54.52	-20.44	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	09/12/01	34.08	55.07	-20.99	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	03/04/02	34.08	57.91	-23.83	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	10/15/02	34.08	55.70	-21.62	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	05/30/03	34.08	53.08	-19.00	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	12/31/03	34.08	55.42	-21.34	ND	ND	ND	ND	ND	**310**	<5.0	NA	<5.0	NA	NA	**41**	**310**	**500**
MW-1	07/01/04	34.08	53.93	-19.85	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	12/10/04	34.08	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1	02/02/05	34.08	54.97	-20.89	ND	ND	ND	ND	ND	**260**	<1.0	**30**	<1.0	**6.3**	**650**	**61**	**260**	**430**
MW-1	10/28/05	32.75	55.44	-22.69	ND	ND	ND	ND	ND	**310**	<1.0	**19**	<1.0	**4.9**	NA	**42**	**310**	**450**
MW-1	06/30/06	32.75	50.48	-17.73	ND	ND	ND	ND	ND	**440**	<1.0	**10**	<1.0	**8**	NA	**45**	**440**	**585**
MW-1	11/20/07	32.75	52.60	-19.85	ND	ND	ND	ND	ND	**380**	ND	**18**	ND	**8**	**940**	**47**	**380**	**580**
MW-1	06/09/08	32.75	50.76	-18.01	ND	ND	ND	ND	ND	**400**	<5.0	**15**	<5.0	**8.5**	**920**	**45**	**400**	**560**
MW-1	11/03/08	32.75	53.21	-20.46	ND	ND	ND	ND	ND	**420**	<5.0	**21**	<5.0	**8.3**	**920**	**52**	**420**	**600**
MW-1	05/11/09	32.75	51.73	-18.98	ND	ND	ND	ND	ND	**410**	<5.0	**23**	<5.0	**7.1**	**930**	**43**	**410**	**600**
MW-1	11/12/09	32.75	52.85	-20.10	ND	ND	ND	ND	ND	**440**	<5.0	**24**	<5.0	**5.6**	**980**	**50**	**440**	**590**
MW-1	05/05/10	32.75	50.94	-18.19	ND	ND	ND	ND	ND	**500**	<10	**33**	<10	**7.6**	**970**	**44**	**500**	**600**
MW-1	12/14/10	32.75	52.00	-19.25	ND	ND	ND	ND	ND	**460**	<10	**29**	<10	**11**	**1000**	**60**	**460**	**590**
MW-1	05/09/11	32.75	48.09	-15.34	ND	ND	ND	ND	ND	**440**	<10	**36**	<10	**8.5**	**1000**	**44**	**440**	**590**
MW-1	12/12/11	32.75	48.56	-15.81	ND	ND	ND	ND	ND	**470**	<10	**21**	<10	**12**	**1100**	**62**	**470**	**630**
MW-1	05/14/12	32.75	47.84	-15.09	ND	ND	ND	ND	ND	**450**	<10	**28**	<10	**11**	**1100**	**62**	**450**	**610**
MW-1	11/12/12	32.75	49.58	-16.83	ND	ND	ND	ND	ND	**510**	<10	**24**	<10	**12**	**1100**	**69**	**510**	**650**
MW-1	05/06/13	32.75	46.94	-14.19	ND	ND	ND	ND	ND	**520**	<10	**27**	<10	**11**	**1100**	**69**	**520**	**670**
MW-1	12/09/13	32.75	49.56	-16.81	ND	ND	ND	ND	ND	**550**	<10	**37**	<10	**14**	**1200**	**69**	**550**	**730**
MW-1	05/05/14	32.75	48.25	-15.50	ND	ND	ND	ND	ND	**490**	<10	**41**	<10	**12**	**1200**	**62**	**490**	**700**
MW-1	11/10/14	32.75	49.95	-17.20	ND	ND	ND	ND	ND	**480**	<10	**39**	<10	**13**	**1300**	**69**	**480**	**750**
MW-1	05/19/15	32.75	48.13	-15.38	ND	ND	ND	ND	ND	**610**	<20	**38**	<20	**12**	**1100**	**62**	**610**	**730**
MW-1	11/02/15	32.75	49.75	-17.00	ND	ND	ND	ND	ND	**500**	<10	**41**	<10	**11**	**1100**	**55**	**500**	**780**
MW-1	05/10/16	32.75	47.35	-14.60	ND	ND	ND	ND	ND	**510**	<10	**37**	<10	**11**	**1200**	**57**	**510**	**630**
MW-1	10/31/16	32.75	49.91	-17.16	ND	ND	ND	ND	ND	**490**	<10	**45**	<10	**4.8**	**1200**	**56**	**490**	**840**
MW-1	05/08/17	32.75	41.96	-9.21	ND	ND	ND	ND	ND	**410**	<10	**9.4**	<10	**5.4**	**950**	**66**	**410**	**640**
MW-1	11/02/17	32.75	44.66	-11.91	ND	ND	ND	ND	ND	**410**	<5	**12**	<5	**11**	**920**	**49**	**410**	**540**
MW-1	07/05/18	32.75	42.93	-10.18	ND	ND	ND	ND	ND	**430**	<5	**31**	<5	**9.8**	**990**	**52**	**430**	**620**
MW-1	12/12/18	32.75	43.74	-10.99	ND	ND	ND	**0.68**	ND	**380**	<5	**16**	<5	**9.7**	**920**	**50**	**380**	**520**
MW-1	06/24/19	32.75	40.33	-7.58	ND	ND	ND	ND	ND	**440**	<5	**13**	<5	**10**	**810**	**33**	**440**	**530**
MW-1	12/10/19	32.75	42.06	-9.31	ND	ND	ND	ND	ND	**530**	<5	**11**	<5	**10**	**900**	**32**	**530**	**520**
MW-1	06/16/20	32.75	41.25	-8.50	ND	ND	ND	ND	ND	**420**	<5	**15**	<5	**11**	**930**	**40**	**420**	**570**
MW-1	12/10/20	32.75	43.53	-10.78	ND	ND	ND	**1.4**	ND	**420**	<5	**39**	<5	**9.8**	**990**	**40**	**420**	**610**
MW-1	06/03/21	32.75	43.67	-10.92	**1.5**	ND	ND	ND	ND	**430**	<5	**40**	<5	**5.8**	**960**	**44**	**430**	**660**
MW-1	12/20/21	32.75	44.62	-11.87	ND	ND	ND	ND	ND	**390**	<5	**53**	<5	**11**	**950**	**42**	**390**	**700**
MW-1	06/03/22	32.75	44.36	-11.61	ND	ND	ND	ND	ND	**390**	<5	**46**	<5	**9.9**	**950**	**48**	**390**	**710**
MW-1	12/21/22	32.75	46.24	-13.49	ND	ND	ND	ND	ND	**430**	<5	**48**	<5	**9.6**	**1000**	**39**	**430**	**680**
MW-1	06/19/23	32.75	42.61	-9.86	ND	ND	ND	**0.73**	ND	**410**	<5.0	**20**	<5.0	**11**	**930**	**36**	**410**	**610**
MW-1	12/06/23	32.75	43.60	-10.85	ND	ND	ND	ND	ND	**480**	<5.0	**18**	<5.0	**9.7**	**990**	**39**	**480**	**610**
MW-1	06/15/24	32.75	42.25	-9.50	ND	ND	ND	ND	ND	**400**	<5	**20**	<5	**11**	**910**	**36**	**400**	**590**
MW-1	12/19/24	32.75	43.22	-10.47	ND	ND	ND	ND	ND	**420**	<5	**35**	<5	**9.4**	**960**	**41**	**420**	**670**

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Location	Date	Top of Casing Elevation (feet MSL) [1]	Depth to Groundwater (feet TOC)	Groundwater Elevation (feet MSL)	VOCs (µg/L)					Bicarbonate (CaCO3) (mg/L)	Carbonate (CaCO3) (mg/L)	Chloride (mg/L)	Hydroxide (CaCO3) (mg/L)	Nitrate (N) (mg/L)	EC (µS/cm)	Sulfate (mg/L)	Total Alkalinity (mg/L)	TDS (mg/L)
					Benzene	CT	PCE	TCFM	MC									
MW-2	03/13/01	35.46	57.26	-21.80	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	09/12/01	35.46	57.91	-22.45	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	03/04/02	35.46	56.55	-21.09	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	10/15/02	35.46	58.40	-22.94	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	05/30/03	35.46	56.28	-20.82	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	12/31/03	35.46	58.24	-22.78	ND	ND	ND	ND	ND	**200**	<5.0	NA	<5.0	NA	NA	**10**	**200**	NA
MW-2	07/01/04	35.46	57.06	-21.60	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	12/10/04	35.46	NA	NA	ND	ND	ND	**1.3**	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2	02/02/05	35.46	58.10	-22.64	ND	ND	ND	ND	ND	**170**	<1.0	**9.5**	<1.0	**7.7**	**660**	**13**	**170**	**430**
MW-2	10/28/05	34.24	58.11	-23.87	ND	ND	ND	ND	ND	**170**	<1.0	**72**	<1.0	**7.5**	NA	**13**	**180**	**410**
MW-2	06/30/06	34.24	53.65	-19.41	ND	ND	ND	**0.57**	ND	**180**	<1.0	**88**	<1.0	**8.8**	NA	**23**	**180**	**547**
MW-2	11/20/07	34.24	55.20	-20.96	ND	ND	ND	**1.3**	ND	**230**	ND	**80**	ND	**9.8**	**840**	**42**	**230**	**520**
MW-2	06/09/08	34.24	53.52	-19.28	ND	ND	ND	**1.8**	ND	**240**	<5.0	**76**	<5.0	**9.8**	**880**	**51**	**240**	**520**
MW-2	11/03/08	34.24	55.48	-21.24	ND	ND	ND	**2.4**	ND	**210**	<5.0	**73**	<5.0	**10**	**830**	**60**	**210**	**520**
MW-2	05/11/09	34.24	54.28	-20.04	ND	ND	ND	**2.7**	ND	**250**	<5.0	**74**	<5.0	**11**	**870**	**55**	**250**	**570**
MW-2	11/12/09	34.24	55.32	-21.08	ND	ND	ND	**1.2**	ND	**250**	<5.0	**85**	<5.0	**12**	**910**	**57**	**250**	**530**
MW-2	05/05/10	34.24	53.58	-19.34	ND	ND	ND	**1.2**	ND	**260**	<10	**89**	<10	**13**	**920**	**53**	**260**	**520**
MW-2	12/14/10	34.24	54.35	-20.11	ND	ND	ND	**1.6**	ND	**260**	<10	**100**	<10	**16**	**940**	**54**	**260**	**530**
MW-2	05/09/11	34.24	51.19	-16.95	ND	ND	ND	**2**	ND	**280**	<10	**74**	<10	**13**	**880**	**42**	**280**	**500**
MW-2	12/12/11	34.24	51.05	-16.81	ND	ND	ND	**1.7**	ND	**300**	<10	**96**	<10	**16**	**1000**	**41**	**300**	**590**
MW-2	05/14/12	34.24	50.32	-16.08	ND	ND	ND	**2.4**	ND	**310**	<10	**96**	<10	**15**	**1000**	**42**	**310**	**590**
MW-2	11/12/12	34.24	51.81	-17.57	ND	ND	ND	**2.2**	ND	**350**	<10	**85**	<10	**13**	**1000**	**42**	**350**	**550**
MW-2	05/06/13	34.24	49.48	-15.24	ND	ND	ND	**3.3**	ND	**350**	<10	**81**	<10	**13**	**1000**	**44**	**350**	**590**
MW-2	12/09/13	34.24	51.74	-17.50	ND	ND	ND	**4.1**	ND	**400**	<10	**65**	<10	**11**	**1000**	**49**	**400**	**640**
MW-2	05/05/14	34.24	50.65	-16.41	ND	ND	ND	**3.6**	ND	**360**	<10	**58**	<10	**10**	**1100**	**53**	**360**	**610**
MW-2	11/10/14	34.24	52.13	-17.89	ND	ND	ND	**2.4**	ND	**370**	<10	**52**	<10	**11**	**1100**	**60**	**370**	**650**
MW-2	05/19/15	34.24	50.52	-16.28	ND	ND	ND	**3.6**	ND	**470**	<20	**49**	<20	**11**	**1000**	**59**	**470**	**670**
MW-2	11/02/15	34.24	51.98	-17.74	ND	ND	ND	**1.9**	ND	**430**	<20	**45**	<20	**8.8**	**1000**	**54**	**430**	**630**
MW-2	05/10/16	34.24	49.93	-15.69	ND	ND	ND	**2.1**	ND	**410**	<10	**39**	<10	**10**	**1000**	**61**	**410**	**590**
MW-2	10/31/16	34.24	51.94	-17.70	ND	ND	ND	**1.8**	ND	**420**	<10	**41**	<10	**5.3**	**1000**	**59**	**420**	**740**
MW-2	05/08/17	34.24	45.30	-11.06	ND	ND	ND	**1.6**	ND	**420**	<10	**36**	<10	**3.5**	**1000**	**55**	**420**	**650**
MW-2	11/02/17	34.24	46.98	-12.74	ND	ND	ND	**1.5**	ND	**380**	<5	**40**	<5	**8.4**	**960**	**60**	**380**	**540**
MW-2	07/05/18	34.24	45.57	-11.33	ND	ND	ND	**0.95**	ND	**350**	<5	**36**	<5	**8.3**	**860**	**52**	**350**	**530**
MW-2	12/12/18	34.24	46.31	-12.07	ND	**1.7**	ND	**2.0**	ND	**340**	<5	**32**	<5	**7.4**	**930**	**56**	**340**	**560**
MW-2	06/24/19	34.24	43.00	-8.76	ND	ND	ND	**1.0**	ND	**390**	<5	**35**	<5	**8.4**	**820**	**61**	**390**	**510**
MW-2	12/10/19	34.24	44.35	-10.11	ND	ND	ND	ND	ND	**470**	<5	**35**	<5	**8.8**	**960**	**65**	**470**	**590**
MW-2	06/16/20	34.24	43.70	-9.46	ND	ND	ND	ND	ND	**380**	<5	**35**	<5	**8.8**	**960**	**69**	**380**	**620**
MW-2	12/10/20	34.24	45.75	-11.51	ND	ND	ND	**2.1**	ND	**400**	<5	**41**	<5	**9.2**	**1000**	**68**	**400**	**640**
MW-2	06/03/21	34.24	45.76	-11.52	ND	ND	ND	**1.1**	ND	**420**	<5	**37**	<5	**9.9**	**1000**	**70**	**420**	**650**
MW-2	12/20/21	34.24	46.92	-12.68	ND	ND	ND	**1.2**	ND	**410**	<5	**39**	<5	**9.9**	**950**	**87**	**410**	**720**
MW-2	06/03/22	34.24	46.49	-12.25	ND	ND	ND	**0.71**	ND	**370**	<5	**39**	<5	**11**	**980**	**81**	**370**	**700**
MW-2	12/21/22	34.24	48.42	-14.18	ND	ND	ND	**0.51**	**3.1**	**450**	<5	**39**	<5	**9.1**	**1100**	**79**	**450**	**750**
MW-2	06/19/23	34.24	44.98	-10.74	ND	ND	ND	**0.95**	ND	**410**	<5.0	**41**	<5.0	**8.6**	**1100**	**77**	**410**	**690**
MW-2	12/06/23	34.24	45.88	-11.64	ND	ND	ND	ND	ND	**470**	<5.0	**39**	<5.0	**10**	**1100**	**78**	**470**	**710**
MW-2	06/15/24	34.24	44.56	-10.32	ND	ND	ND	ND	ND	**380**	<5	**45**	<5	**11**	**1100**	**84**	**380**	**730**
MW-2	12/19/24	34.24	45.54	-11.30	ND	ND	ND	ND	ND	**520**	<5	**42**	<5	**9.6**	**1100**	**77**	**520**	**780**

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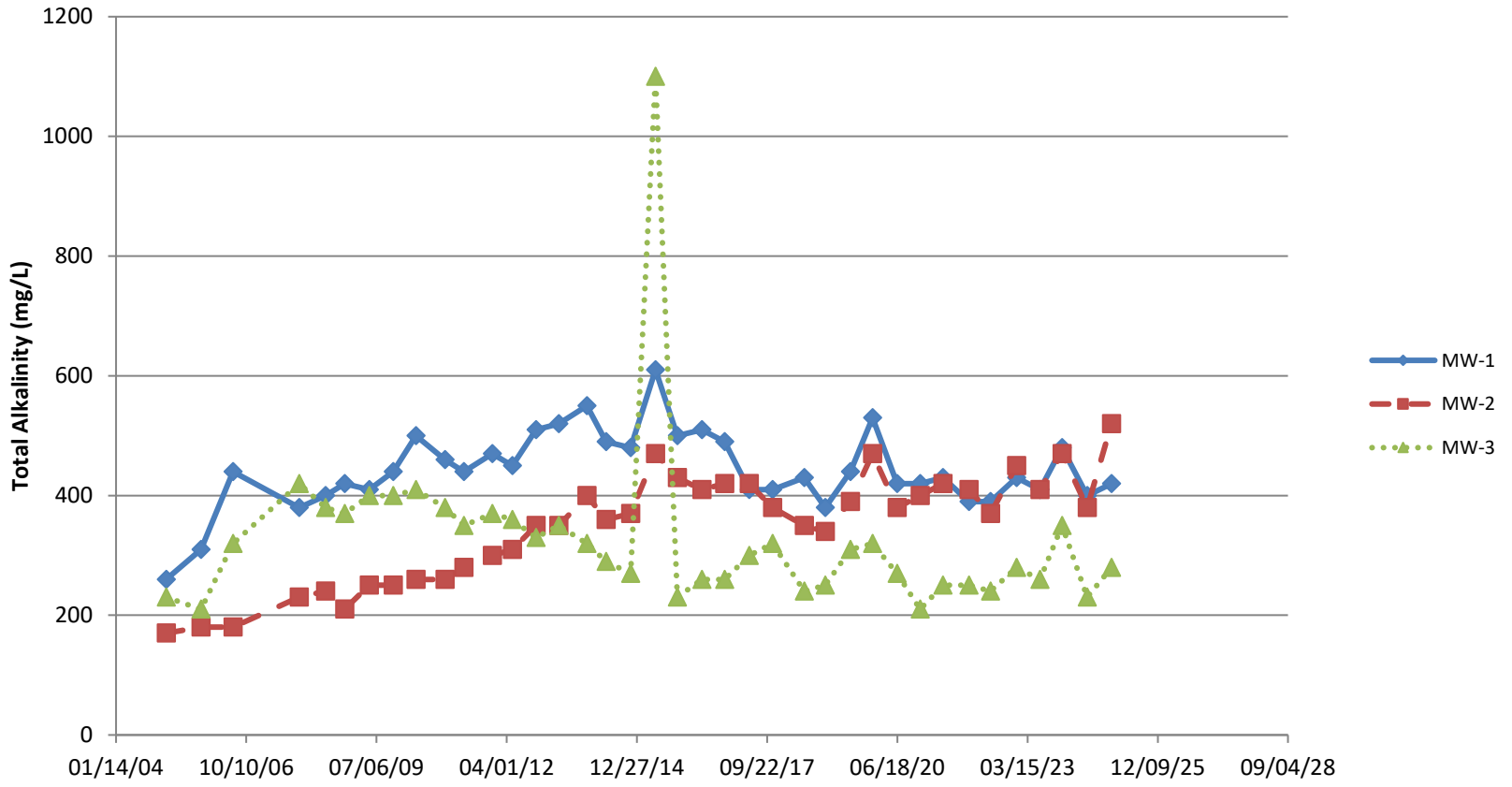
					Benzene	CT	PCE	TCFM	MC									
MW-3	03/13/01	35.37	58.62	-23.25	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	09/12/01	35.37	59.19	-23.82	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	03/04/02	35.37	53.52	-18.15	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	10/15/02	35.37	59.60	-24.23	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	05/30/03	35.37	57.93	-22.56	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	12/31/03	35.37	59.51	-24.14	ND	ND	ND	ND	ND	**180**	<5.0	NA	<5.0	NA	NA	**53**	**180**	**420**
MW-3	07/01/04	35.37	58.73	-23.36	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	12/10/04	35.37	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-3	02/02/05	35.37	59.54	-24.17	ND	ND	ND	ND	ND	**230**	<1.0	**24**	<1.0	**18**	**750**	**34**	**230**	**500**
MW-3	10/28/05	33.88	59.35	-25.47	ND	ND	ND	ND	ND	**210**	<1.0	**14**	<1.0	**8.9**	NA	**42**	**210**	**380**
MW-3	06/30/06	33.88	55.43	-21.55	ND	ND	ND	ND	ND	**320**	<1.0	**15**	<1.0	**8.2**	NA	**37**	**320**	**467**
MW-3	11/20/07	33.88	57.70	-23.82	ND	ND	ND	ND	ND	**420**	ND	**17**	ND	**10**	**880**	**38**	**420**	**560**
MW-3	06/09/08	33.88	54.80	-20.92	ND	ND	ND	ND	ND	**380**	<5.0	**18**	<5.0	**14**	**940**	**39**	**380**	**570**
MW-3	11/03/08	33.88	56.15	-22.27	ND	ND	ND	ND	ND	**370**	<5.0	**19**	<5.0	**14**	**860**	**37**	**370**	**560**
MW-3	05/11/09	33.88	55.21	-21.33	ND	ND	ND	ND	ND	**400**	<5.0	**16**	<5.0	**14**	**910**	**34**	**400**	**580**
MW-3	11/12/09	33.88	56.26	-22.38	ND	ND	ND	ND	ND	**400**	<5.0	**16**	<5.0	**13**	**900**	**36**	**400**	**550**
MW-3	05/05/10	33.88	54.77	-20.89	ND	ND	ND	ND	ND	**410**	<10	**17**	<10	**17**	**940**	**38**	**410**	**320**
MW-3	12/14/10	33.88	55.20	-21.32	ND	ND	ND	ND	ND	**380**	<10	**24**	<10	**20**	**910**	**36**	**380**	**520**
MW-3	05/09/11	33.88	52.68	-18.80	ND	ND	ND	ND	ND	**350**	<10	**20**	<10	**20**	**870**	**28**	**350**	**500**
MW-3	12/12/11	33.88	52.10	-18.22	ND	ND	ND	ND	ND	**370**	<10	**24**	<10	**20**	**920**	**28**	**370**	**540**
MW-3	05/14/12	33.88	51.31	-17.43	ND	ND	ND	ND	ND	**360**	<10	**23**	<10	**19**	**900**	**29**	**360**	**520**
MW-3	11/12/12	33.88	52.58	-18.70	ND	ND	ND	ND	ND	**330**	<10	**29**	<10	**21**	**860**	**31**	**330**	**490**
MW-3	05/06/13	33.88	50.54	-16.66	ND	ND	ND	ND	ND	**350**	<10	**26**	<10	**20**	**880**	**32**	**350**	**530**
MW-3	12/09/13	33.88	52.46	-18.58	ND	ND	ND	ND	ND	**320**	<10	**32**	<10	**20**	**820**	**31**	**320**	**540**
MW-3	05/05/14	33.88	51.55	-17.67	ND	ND	ND	ND	ND	**290**	<10	**30**	<10	**17**	**840**	**29**	**290**	**470**
MW-3	11/10/14	33.88	52.83	-18.95	ND	ND	ND	ND	ND	**270**	<10	**31**	<10	**15**	**800**	**28**	**270**	**470**
MW-3	05/19/15	33.88	51.42	-17.54	ND	ND	ND	ND	ND	**1100**	<20	**30**	<20	**18**	**780**	**30**	**1100**	**510**
MW-3	11/02/15	33.88	52.68	-18.80	ND	ND	ND	ND	ND	**230**	<10	**31**	<10	**12**	**720**	**25**	**230**	**440**
MW-3	05/10/16	33.88	51.02	-17.14	ND	ND	ND	ND	ND	**260**	<10	**32**	<10	**14**	**730**	**26**	**260**	**470**
MW-3	10/31/16	33.88	52.48	-18.60	ND	ND	ND	ND	ND	**260**	<10	**32**	<10	**13**	**700**	**26**	**260**	**480**
MW-3	05/08/17	33.88	47.71	-13.83	ND	ND	ND	ND	ND	**300**	<10	**30**	<10	**10**	**800**	**30**	**300**	**550**
MW-3	11/02/17	33.88	48.00	-14.12	ND	ND	ND	ND	ND	**320**	<5	**29**	<5	**13**	**750**	**31**	**320**	**430**
MW-3	07/05/18	33.88	46.69	-12.81	ND	ND	ND	ND	ND	**240**	<5	**30**	<5	**11**	**670**	**24**	**240**	**450**
MW-3	12/12/18	33.88	47.36	-13.48	ND	**2.0**	**2.5**	**0.57**	ND	**250**	<5	**29**	<5	**11**	**710**	**25**	**250**	**430**
MW-3	06/24/19	33.88	44.20	-10.32	ND	ND	ND	ND	ND	**310**	<5	**29**	<5	**8.3**	**620**	**22**	**310**	**400**
MW-3	12/10/19	33.88	45.23	-11.35	ND	ND	ND	ND	ND	**320**	<5	**25**	<5	**9**	**710**	**25**	**320**	**450**
MW-3	06/16/20	33.88	44.65	-10.77	ND	ND	ND	**0.74**	ND	**270**	<5	**30**	<5	**10**	**690**	**25**	**270**	**420**
MW-3	12/10/20	33.88	46.49	-12.61	ND	ND	ND	**1.4**	ND	**210**	<5	**31**	<5	**9.1**	**590**	**22**	**210**	**370**
MW-3	06/03/21	33.88	46.43	-12.55	ND	ND	ND	ND	ND	**250**	<5	**32**	<5	**8.7**	**660**	**24**	**250**	**440**
MW-3	12/20/21	33.88	47.65	-13.77	ND	ND	ND	ND	ND	**250**	<5	**32**	<5	**10**	**640**	**27**	**250**	**480**
MW-3	06/03/22	33.88	47.13	-13.25	ND	ND	ND	**0.93**	ND	**240**	<5	**33**	<5	**7.4**	**640**	**24**	**240**	**470**
MW-3	12/21/22	33.88	49.10	-15.22	ND	ND	ND	ND	ND	**280**	<5	**31**	<5	**9.1**	**690**	**23**	**280**	**500**
MW-3	06/19/23	33.88	45.87	-11.99	ND	ND	ND	**1.2**	ND	**260**	<5.0	**35**	<5.0	**7.7**	**680**	**23**	**260**	**450**
MW-3	12/06/23	33.88	46.62	-12.74	ND	ND	ND	ND	ND	**350**	<5.0	**28**	<5.0	**9.4**	**710**	**27**	**350**	**460**
MW-3	06/15/24	33.88	45.45	-11.57	ND	ND	ND	ND	ND	**230**	<5	**35**	<5	**6.7**	**680**	**21**	**230**	**440**
MW-3	12/19/24	33.88	46.38	-12.50	ND	ND	ND	ND	ND	**280**	<5	**34**	<5	**8.1**	**680**	**23**	**280**	**470**

NOTES

[1] Top of casing was re-surveyed prior to the 10/05/05 monitoring event.

Bold = Detected analytes
CT = Carbon Tetrachloride
EC = Electrical Conductivity
MC = Methylene chloride
MSL = Mean Sea Level
NA = Not Available
ND = Analyte not detected
PCE = Tetrachloroethene
TCFM = Trichlorofluoromethane
TDS = Total Dissolved Solids
TOC = Top of Casing
VOCs = Volatile Organic Compounds
mg/L = milligrams per liter
µg/L = micrograms per liter
µS/cm = microSiemens per centimeter



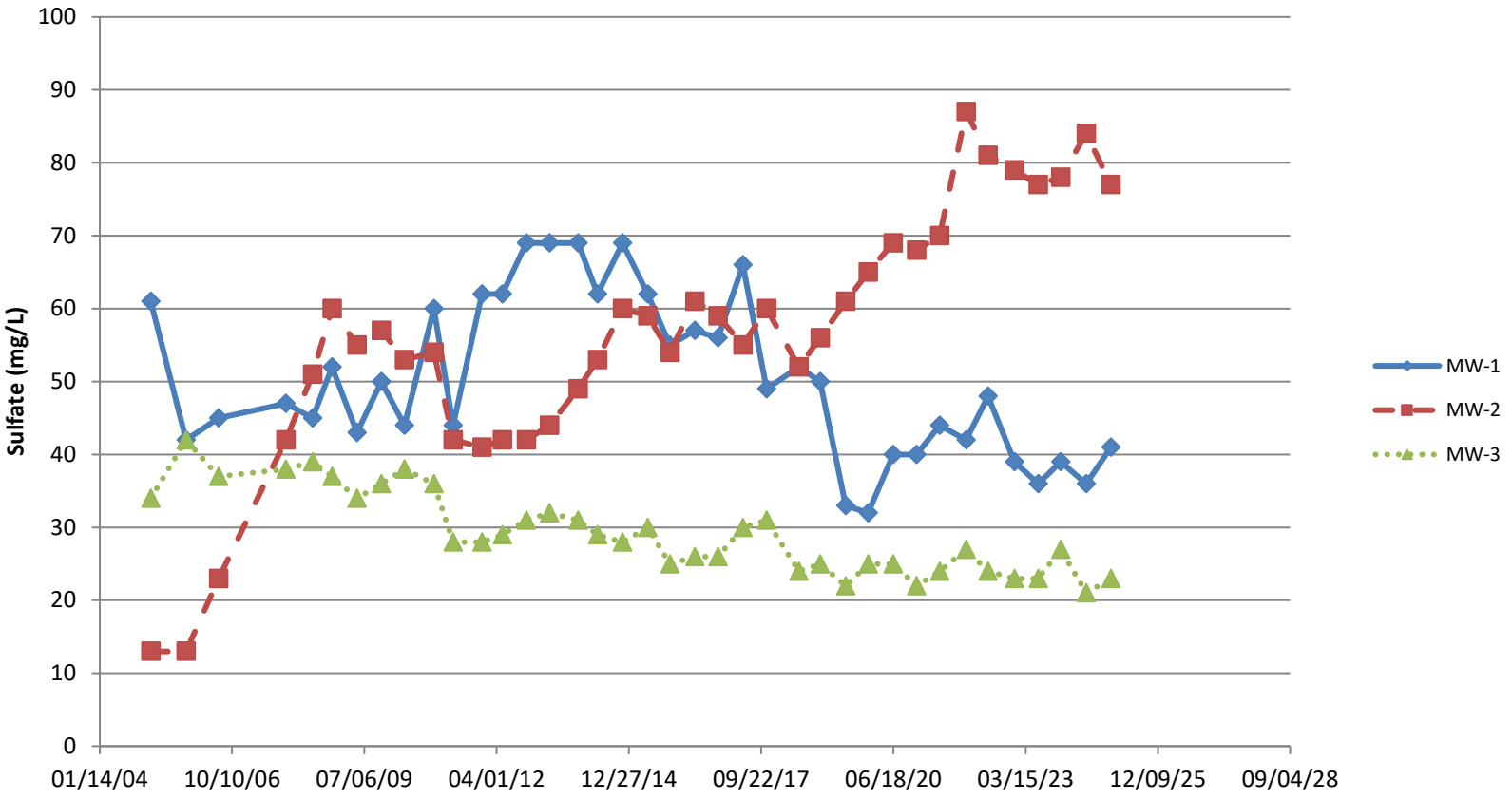
Project No: 10402442

Total Alkalinity

Teichert Aspen 1 Property

Sacramento, California

Figure: 2



Project No: 10402442

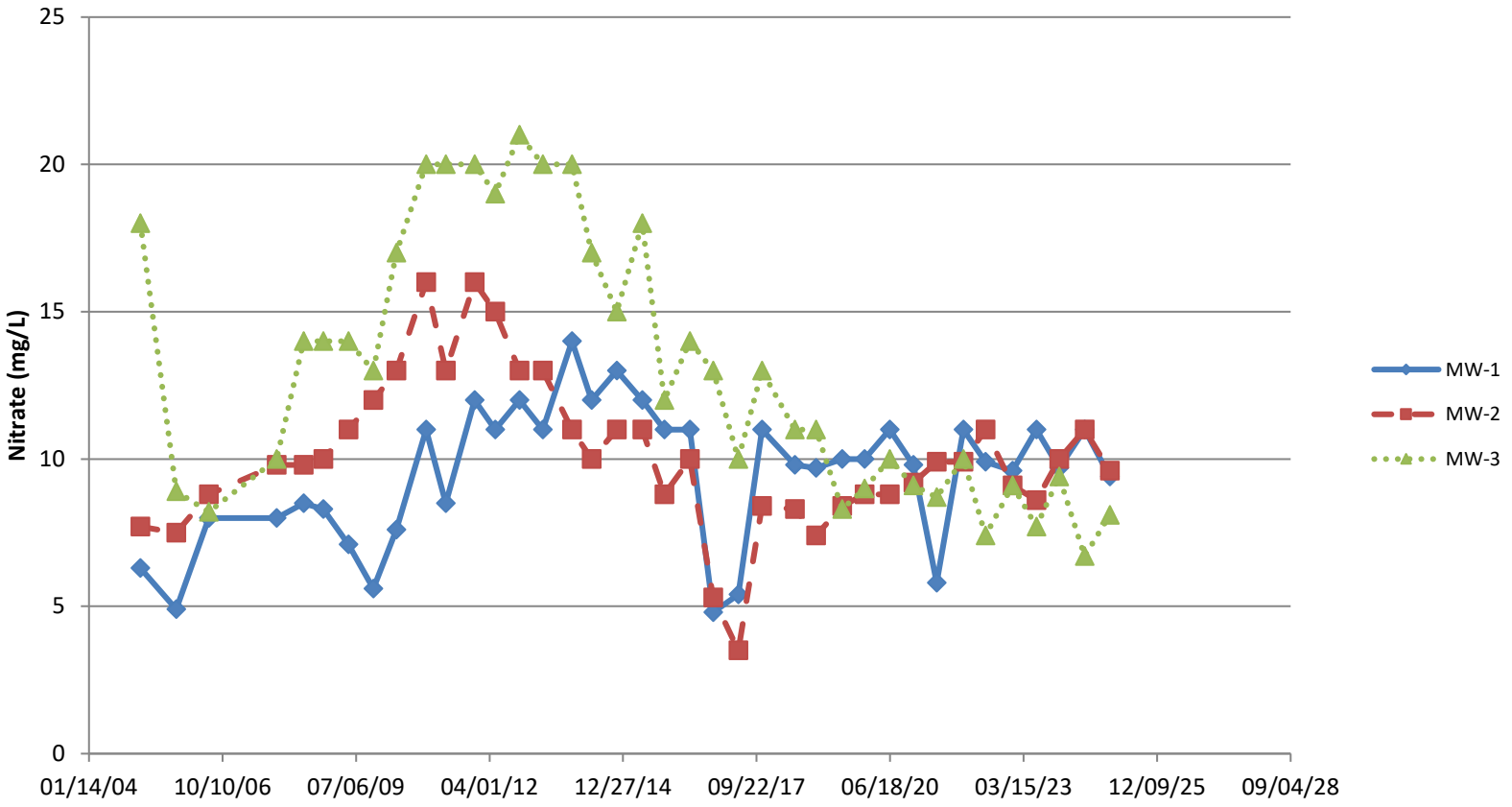
Sulfate

Teichert Aspen 1 Property

Sacramento, California

Figure:

3



Project No: 10402442

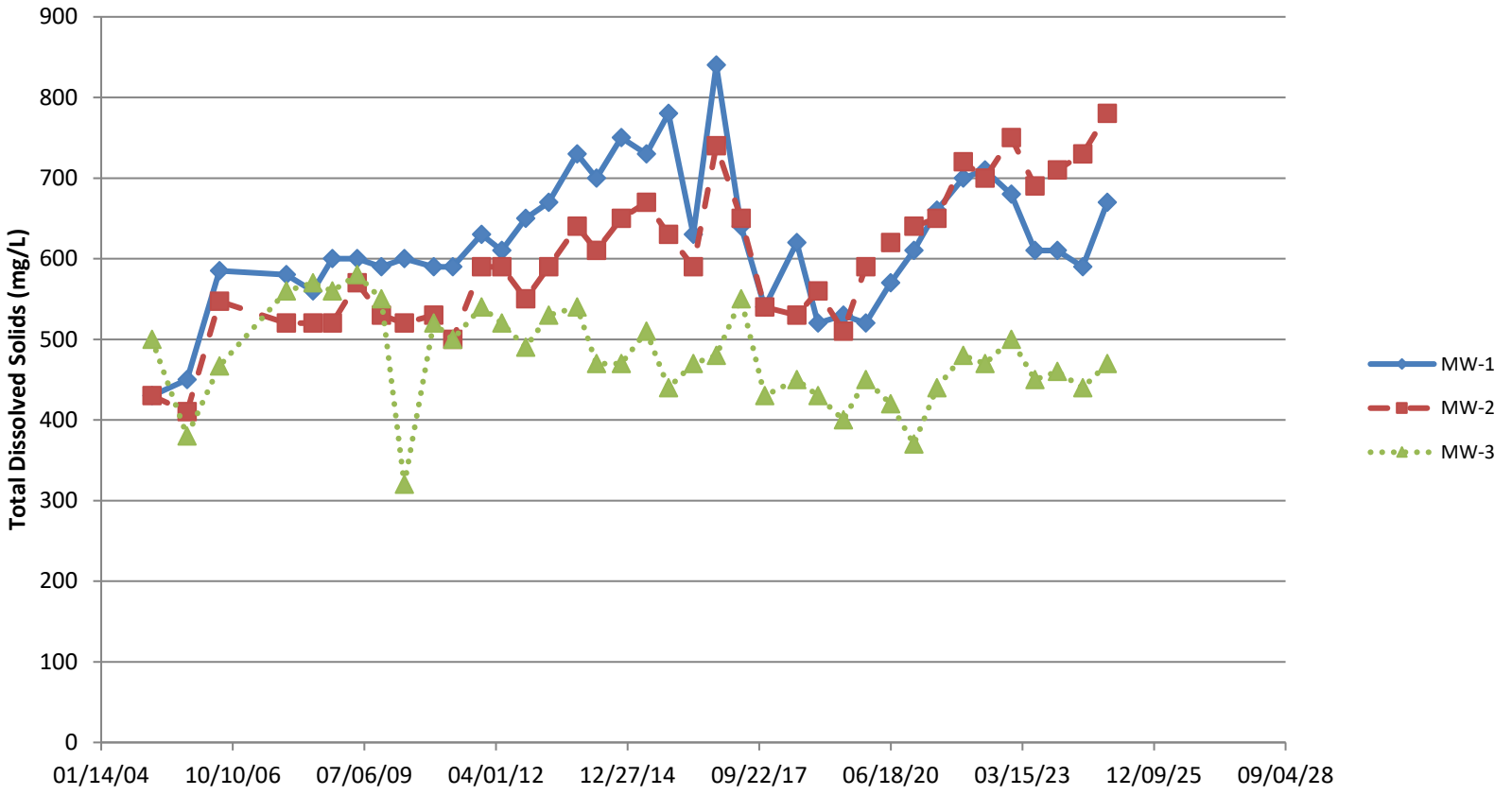
Nitrate

Teichert Aspen 1 Property

Sacramento, California

Figure:

4



Project No: 10402442

Total Dissolved Solids

Teichert Aspen 1 Property

Sacramento, California

Figure:

5

APPENDIX A
MONITORING WELL SAMPLING LOGS

HDR

SRG # / Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Charlie O'Neill	California EDF Report? ☐ Yes ☑ No
Company / Address: HDR 2365 Iron Point Road Suite 300, Folsom, CA 95630	Sampling Company Log Code: Global ID:
Phone Number: 916.817.4764	EDF Deliverable To (Email Address): charles.oneil@hdrinc.com
Project #: 10402442 / P.O. #:	Bill to: Accounts Payable charles.oneil@hdrinc.com.
Project Name: Teichert Aspen 1	Sampler Print Name: Mason Thomas

Project Address: 8610 Jackson Rd. Sacramento, CA

Sample Designation	Sampling: Date	Sampling: Time	Container: 40 ml VOA	Container: Sleeve	Container: Poly	Container: Glass	Container: Tedlar	Container:	Preservative: HCl	Preservative: HNO_3	Preservative: None-1L	Preservative: H_2SO_4-250ml	Preservative:	Matrix: Water	Matrix: Soil	Matrix: Air	Matrix:	Volatile Organics Full List (EPA 8260B)	Specific Conductance (SM 2510B)	Total Dissolved Solids (SM2540c)	Chloride (EPA 300.0)	Nitrate as Nitrogen (EPA 300.0)	Sulfate (EPA 300.0)	Total Alkalinity as calcium carbonate (SM 2320B)	Bicarbonate as calcium carbonate	Carbonate as calcium carbonate	Hydroxide as calcium carbonate									TAT	For Lab Use Only
MW-1	12-19-24	1125	3		1				3		1			4				X	X	X	X	X	X	X	X	X	X									X	
MW-2	12-19-24	1050	3		1				3		1			4				X	X	X	X	X	X	X	X	X	X									X	
MW-3	12-19-24	1000	3		1				3		1			4				X	X	X	X	X	X	X	X	X	X									X	

Relinquished by: CET	Date 12/19/24	Time 1237	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 12/19/24	Time 1237	Received by Laboratory:

Remarks:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 061708

3.6 13-4

Meter Calibration Log

Client: HDR

Site: Teichert Aspen 1

EQUIPMENT MAKE	EQUIPMENT MODEL	SERIAL NUMBER	Tech Initials	DATE	TIME	TEMP OF CALIBRATION STANDARD (°C or °F)	pH STANDARD 4	pH STANDARD 7	pH STANDARD 10	SPECIFIC CONDUCTANCE 1413 µS/cm	ORP _____ mV	DISSOLVED OXYGEN _____ mg/L or %
Myron L Company	Ultrameter II	0533	MT	12/19	0935	18.0	4	7	10	1413	—	—

Confluence Environmental, Inc.

ORP Values (degrees in C then value): 5:257.0 10:250.5 15:244.0 20:237.5 25:231.0 30:224.5 35:218.0 40:211.5

Water Level Measurements

Job Number: 10402442 Date: 12/19/24 Client: HDR

Site: Teichert Aspen 1

Well I.D.	Time	Dia	Depth to NAPL	Thickness of NAPL	Depth to water (DTW)	Total Depth (measured)	Total Depth (historical)	Ref Point TOC/TOB		
MW-1	0915	2			43.22	60.94		TOC		
MW-2	0922	2			45.54	62.38		"		
MW-3	0931	2			46.38	64.07		"		

Well Maintenance Inspection Form

Client: HDR Site: Teichert Aspen 1 Date: 12/19/24

Job #: 10402442 Technician: MT Page: 1 of 1

Inspection Point	Well Inspected - No Corrective Action Required	Entry Indicates Deficiency													Notes (Note any repairs made while on site)
		Cap non-functional	Lock non-functional	Lock missing	Bolts missing (# missing / # total tabs)	Tabs stripped (# stripped / # total tabs.)	Tabs broken (# broken / # of total tabs)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	
MW-1	✓														
MW-2															Smashed SP still closed
MW-3															SP lid hinge broken

Notes:

Repair codes: **rt**=retap/ bolts added or replaced **as**=annular seal repair,

Purging And Sampling Data Sheet

Job#: 10402442	**Sampler:** MT	**Client:** HDR
Well ID: MW-1	**Gauging Date :** 12.19.24	**Site:** Aspen 1
Weather Conditions: Cloudy	**Sampler Signature:**	
Well diam: 1/4" 1" (2") 3" 4" 6" Other:	**DTW:** 43.22	**Total Depth:** 60.94

Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System

disp bailer teflon bailer other: DC **Tubing:** OD: (New) Dedicated NA

Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:

Pump depth/ intake: MS **Multipliers:** 1" = 0.04 2" = 0.16 3" = 0.37 4" = 0.65 5" = 1.02 6" = 1.47

(TD - DTW X Multiplier = 1 Volume | 80% Recovery (TD - DTW X 0.20 + DTW)

1 Casing Volume = 2.8 x 3 = 8.4 (Total Purge) 80% ____

Start Purge: 1108

Time	Temp (°C) (°F)	pH	SP Cond (mS) (uS)	Turbidity (NTU)	Purge Rate (gal or mL/min)	Volume Removed (gal / L)	TDS (mg/L)	Color / Odor	Notes
1110	18.7	7.19	1062	80.6	1.5	3	663	Brown no odor	
1112	18.7	7.06	1033	54.3	"	6	667	cloudy no odor	
1114	18.7	7.04	1031	40.1	"	9	670	"	
1116	18.7	7.05	1031	38.7	"	12	670	"	
	+/- 10%	+/- 0.1	+/- 10%	+/- 10% or <5NTU			+/- 10%		
	☑	☑	☑	☑			☑		

Did well dewater? YES (NO) Total volume removed: 12 (gal)

Sample method: (Disp Bailer) Dedicated Tubing New Tubing Ext. Port Other:

Sample date: 12.19.24 Sample time: 1125 DTW at sample: 43.21

Sample ID: MW-1 Lab: CLS Number of bottles: 4

Analysis: See COC

Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
Wellhead:	Pre-purge ORP:	Post pu

Confluence Environmental, Inc
3308 El Camino Ave, Suite 300 #148, Sacramento, CA 95821, 916-760-7641

Purging And Sampling Data Sheet

Job#: 10402442	**Sampler:** MT	**Client:** HDR
Well ID: MW-2	**Gauging Date:** 12-19-24	**Site:** Aspen 1
Weather Conditions: Cloudy	**Sampler Signature:**	
Well diam: 1/4" 1" (2") 3" 4" 6" Other:	**DTW:** 45.54	**Total Depth:** 62.38

Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System
disp bailer teflon bailer other: (DC) **Tubing:** OD: (New) Dedicated NA

Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:

Pump depth/ intake: MS **Multipliers:** 1" = 0.04 2" = 0.16 3" = 0.37 4" = 0.65 5" = 1.02 6" = 1.47

(TD - DTW X Multiplier = 1 Volume | 80% Recovery (TD - DTW X 0.20 + DTW)

1 Casing Volume = 2.7 x 3 = 8.1 (Total Purge) 80% ____

Start Purge: 1034

Time	Temp (°C / °F)	pH	SP Cond (mS / uS)	Turbidity (NTU)	Purge Rate (gal or mL/min)	Volume Removed (gal / L)	TDS (mg/L)	Color / Odor	Notes
1036	19.5	7.65	1108	75.0	1.5	3	720	cloudy no odor	
1038	19.5	7.30	1120	26.4	|	6	726	clear no odor	
1040	19.5	7.25	1122	~~21.8~~ 12.8	|	9	730	clear no odor	
1042	19.5	7.21	1124	11.6	⊥	12	731	clear no odor	
	+/- 10%	+/- 0.1	+/- 10%	+/- 10% or <5NTU			+/- 10%		
	☑	☑	☑	☑			☑		

Did well dewater? YES (NO) Total volume removed: 12 (gal)

Sample method: (Disp Bailer) Dedicated Tubing New Tubing Ext. Port Other:

Sample date: 12-19-24	Sample time: 1050	DTW at sample: 45.58
Sample ID: MW-2	Lab: CLS	Number of bottles: 4
Analysis: See COC		

Equipment blank ID @	Field blank ID @	
Duplicate ID:	Pre-purge DO:	Post purge DO:
Wellhead:	Pre-purge ORP:	Post pu

Confluence Environmental, Inc
3308 El Camino Ave, Suite 300 #148, Sacramento, CA 95821, 916-760-7641

Purging And Sampling Data Sheet

Job#: 10402442	**Sampler:** MT	**Client:** HDR
Well ID: MW-3	**Gauging Date :** 12.19.24	**Site:** Aspen 1
Weather Conditions: Cloudy	**Sampler Signature:**	
Well diam: 1/4" 1" (2") 3" 4" 6" Other:	**DTW:** 46.38	**Total Depth:** 64.07

Purge equip: ES - diam: Bladder Peri Waterra Positive Air Displacement Ext. System

disp bailer teflon bailer other: (DC) **Tubing:** OD: (New) Dedicated NA

Purge method: (3-5 Case Volume) Micro/Low-Flow Extraction Other:

Pump depth/ intake: MS **Multipliers:** 1" = 0.04 2" = 0.16 3" = 0.37 4" = 0.65 5" = 1.02 6" = 1.47

(TD - DTW X Multiplier = 1 Volume | 80% Recovery (TD - DTW X 0.20 + DTW)

1 Casing Volume = 2.8 x 3 = 8.4 (Total Purge) 80% ____

Start Purge: 0949

Time	Temp (°C / °F)	pH	SP Cond (mS / uS)	Turbidity (NTU)	Purge Rate (gal or mL/min)	Volume Removed (gal / L)	TDS (mg/L)	Color / Odor	Notes
0951	18.9	8.16	641.7	30.4	1.5	3	482.2	clear no odor	
0953	19.3	7.39	722	28.6	1.5	6	474.1		
0955	19.4	7.36	726	28.2	1.5	9	472.7		
	+/- 10%	+/- 0.1	+/- 10%	+/- 10% or <5NTU			+/- 10%		
	☑	☑	☑	☑			☑		

Did well dewater? YES (NO) Total volume removed: 9 (gal)

Sample method: (Disp Bailer) Dedicated Tubing New Tubing Ext. Port Other:

Sample date: 12.19.24 Sample time: 1000 DTW at sample: 46.42

Sample ID: MW-3 Lab: CLS Number of bottles: 4

Analysis: See COC

Equipment blank ID @ Field blank ID @

Duplicate ID: Pre-purge DO: Post purge DO:

Wellhead: Pre-purge ORP: Post pu

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APPENDIX B

LABORATORY ANALYTICAL REPORT AND CHAIN-OF-CUSTODY FORMS

CALIFORNIA LABORATORY SERVICES
Committed. Responsive. Flexible.

December 27, 2024

CLS Work Order #: 24L1082
COC #:

Charlie O'Neill
HDR Engineering
2365 Iron Point Road
Folsom, CA 95630

Project Name: Teichert Aspen 1

Enclosed are the results of analyses for samples received by the laboratory on 12/19/24 12:37. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,



Daniel Johnson
Technical Director

CA SWRCB ELAP Accreditation/Registration number 1233

24L1082

HDR

SRG # / Lab No. _____ Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF To): Charlie O'Neill	California EDF Report? ☐ Yes ☑ No
Company / Address: HDR 2365 Iron Point Road Suite 300, Folsom, CA 95630	Sampling Company Log Code: Global ID:
Phone Number: 916.817.4764	EDF Deliverable To (Email Address): charles.oneil@hdrinc.com
Project #: 10402442 / P.O. #:	Bill to: Accounts Payable charles.oneil@hdrinc.com.
Project Name: Teichert Aspen 1	Sampler Print Name: Mason Thomas

Project Address: 8610 Jackson Rd. Sacramento, CA	Sampling		Container						Preservative						Matrix				Analysis Request																								TAT	For Lab Use Only
Sample Designation	Date	Time	40 ml VOA	Sleeve	Poly	Glass	Tedlar		HCl	HNO_3	None-1L	H_2SO_4-250ml			Water	Soil	Air		Volatile Organics Full List (EPA 8260B)	Specific Conductance (SM 2510B)	Total Dissolved Solids (SM2540c)	Chloride (EPA 300.0)	Nitrate as Nitrogen (EPA 300.0)	Sulfate (EPA 300.0)	Total Alkalinity as calcium carbonate (SM 2320B)	Bicarbonate as calcium carbonate	Carbonate as calcium carbonate	Hydroxide as calcium carbonate													☐ 12 hr ☐ 24 hr ☐ 48hr ☐ 72hr ☑ 1 wk	
MW-1	12-19-24	1125	3		1				3		1				4				X	X	X	X	X	X	X	X	X	X													X	
MW-2	12-19-24	1050	3		1				3		1				4				X	X	X	X	X	X	X	X	X	X													X	
MW-3	12-19-24	1000	3		1				3		1				4				X	X	X	X	X	X	X	X	X	X													X	

Relinquished by: CET	Date 12/19/24	Time 1237	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date 12/19/24	Time 1237	Received by Laboratory:

Remarks:

For Lab Use Only: Sample Receipt

Temp °C	Initials	Date	Time	Therm. ID #	Coolant Present
					Yes / No

Distribution: White - Lab; Pink - Originator
Rev: 061708

3.6 13.4
−0.2

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (24L1082-01) Water Sampled: 12/19/24 11:25 Received: 12/19/24 12:37									
Bicarbonate as CaCO3	**420**	5.0	mg/L	1	2410364	12/23/24	12/23/24	SM2320B	
Carbonate as CaCO3	ND	5.0	"	"	"	"	"	"	
Chloride	**35**	0.50	"	"	2410289	12/20/24	12/20/24	EPA 300.0	
Hydroxide as CaCO3	ND	5.0	"	"	2410364	12/23/24	12/23/24	SM2320B	
Nitrate as N	**9.4**	0.40	"	"	2410289	12/20/24	12/20/24	EPA 300.0	
Specific Conductance (EC)	**960**	1.0	µmhos/cm	"	2410299	12/20/24	12/20/24	SM 2510 B-1997	
Sulfate as SO4	**41**	1.0	mg/L	2	2410289	12/20/24	12/20/24	EPA 300.0	
Total Alkalinity	**420**	5.0	"	1	2410364	12/23/24	12/23/24	SM2320B	
Total Dissolved Solids	**670**	10	"	"	2410363	12/23/24	12/26/24	SM2540C	
MW-2 (24L1082-02) Water Sampled: 12/19/24 10:50 Received: 12/19/24 12:37									
Bicarbonate as CaCO3	**520**	5.0	mg/L	1	2410364	12/23/24	12/23/24	SM2320B	
Carbonate as CaCO3	ND	5.0	"	"	"	"	"	"	
Chloride	**42**	1.0	"	2	2410289	12/20/24	12/20/24	EPA 300.0	
Hydroxide as CaCO3	ND	5.0	"	1	2410364	12/23/24	12/23/24	SM2320B	
Nitrate as N	**9.6**	0.40	"	"	2410289	12/20/24	12/20/24	EPA 300.0	
Specific Conductance (EC)	**1100**	1.0	µmhos/cm	"	2410299	12/20/24	12/20/24	SM 2510 B-1997	
Sulfate as SO4	**77**	1.0	mg/L	2	2410289	12/20/24	12/20/24	EPA 300.0	
Total Alkalinity	**520**	5.0	"	1	2410364	12/23/24	12/23/24	SM2320B	
Total Dissolved Solids	**780**	10	"	"	2410363	12/23/24	12/26/24	SM2540C	
MW-3 (24L1082-03) Water Sampled: 12/19/24 10:00 Received: 12/19/24 12:37									
Bicarbonate as CaCO3	**280**	5.0	mg/L	1	2410364	12/23/24	12/23/24	SM2320B	
Carbonate as CaCO3	ND	5.0	"	"	"	"	"	"	
Chloride	**34**	0.50	"	"	2410289	12/20/24	12/20/24	EPA 300.0	
Hydroxide as CaCO3	ND	5.0	"	"	2410364	12/23/24	12/23/24	SM2320B	
Nitrate as N	**8.1**	0.40	"	"	2410289	12/20/24	12/20/24	EPA 300.0	
Specific Conductance (EC)	**680**	1.0	µmhos/cm	"	2410299	12/20/24	12/20/24	SM 2510 B-1997	
Sulfate as SO4	**23**	0.50	mg/L	"	2410289	12/20/24	12/20/24	EPA 300.0	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (24L1082-03) Water Sampled: 12/19/24 10:00 Received: 12/19/24 12:37									
Total Alkalinity	**280**	5.0	mg/L	1	2410364	12/23/24	12/23/24	SM2320B	
Total Dissolved Solids	**470**	10	"	"	2410363	12/23/24	12/26/24	SM2540C	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

MW-1 (24L1082-01) Water Sampled: 12/19/24 11:25 Received: 12/19/24 12:37

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	2410349	12/22/24	12/22/24	EPA 8260B	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (24L1082-01) Water Sampled: 12/19/24 11:25 Received: 12/19/24 12:37									
Bromoform	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane (Freon 12)	ND	1.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
o-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (24L1082-01) Water Sampled: 12/19/24 11:25 Received: 12/19/24 12:37									
Tetrachloroethene	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*66-135*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*111 %*	*73-125*		"	"	"	"	
Surrogate: Toluene-d8		*95 %*	*72-125*		"	"	"	"	
MW-2 (24L1082-02) Water Sampled: 12/19/24 10:50 Received: 12/19/24 12:37									
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	2410349	12/22/24	12/22/24	EPA 8260B	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (24L1082-02) Water Sampled: 12/19/24 10:50 Received: 12/19/24 12:37									
1,2-Dichloropropane	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane (Freon 12)	ND	1.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 (24L1082-02) Water Sampled: 12/19/24 10:50 Received: 12/19/24 12:37									
Isopropylbenzene	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
o-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*106 %*		*66-135*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*73-125*	"	"	"	"	
Surrogate: Toluene-d8		*89 %*		*72-125*	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

MW-3 (24L1082-03) Water Sampled: 12/19/24 10:00 Received: 12/19/24 12:37

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	2410349	12/22/24	12/22/24	EPA 8260B	
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	0.50	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichloropropane	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
2,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
2-Butanone	ND	10	"	"	"	"	"	"	
2-Hexanone	ND	10	"	"	"	"	"	"	
4-Methyl-2-pentanone	ND	10	"	"	"	"	"	"	
Acetone	ND	20	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromobenzene	ND	0.50	"	"	"	"	"	"	
Bromochloromethane	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (24L1082-03) Water Sampled: 12/19/24 10:00 Received: 12/19/24 12:37									
Bromoform	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	0.50	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
Dibromomethane	ND	0.50	"	"	"	"	"	"	
Dichlorodifluoromethane (Freon 12)	ND	1.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	0.50	"	"	"	"	"	"	
Isopropylbenzene	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	2.0	"	"	"	"	"	"	
Naphthalene	ND	0.50	"	"	"	"	"	"	
n-Butylbenzene	ND	0.50	"	"	"	"	"	"	
n-Propylbenzene	ND	0.50	"	"	"	"	"	"	
o-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Chlorotoluene	ND	0.50	"	"	"	"	"	"	
p-Isopropyltoluene	ND	0.50	"	"	"	"	"	"	
sec-Butylbenzene	ND	0.50	"	"	"	"	"	"	
Styrene	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	0.50	"	"	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (24L1082-03) Water Sampled: 12/19/24 10:00 Received: 12/19/24 12:37									
Tetrachloroethene	ND	0.50	µg/L	1	2410349	"	12/22/24	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Trichloroethene	ND	0.50	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*111 %*		*66-135*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*110 %*		*73-125*	"	"	"	"	
Surrogate: Toluene-d8		*88 %*		*72-125*	"	"	"	"	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2410289 - General Prep										
Blank (2410289-BLK1)				Prepared & Analyzed: 12/20/24						
Sulfate as SO4	ND	0.50	mg/L							
Chloride	ND	0.50	"							
Nitrate as N	ND	0.40	"							
LCS (2410289-BS1)				Prepared & Analyzed: 12/20/24						
Sulfate as SO4	4.71	0.50	mg/L	5.00		94	80-120			
Chloride	4.70	0.50	"	5.00		94	80-120			
Nitrate as N	1.95	0.40	"	2.00		97	80-120			
LCS Dup (2410289-BSD1)				Prepared & Analyzed: 12/20/24						
Sulfate as SO4	4.79	0.50	mg/L	5.00		96	80-120	2	20	
Chloride	4.78	0.50	"	5.00		96	80-120	2	20	
Nitrate as N	1.98	0.40	"	2.00		99	80-120	2	20	
Matrix Spike (2410289-MS1)		**Source: 24L1099-05**		Prepared & Analyzed: 12/20/24						
Sulfate as SO4	40.7	0.50	mg/L	5.00	37.4	65	80-120			QM-7
Chloride	39.9	0.50	"	5.00	37.0	59	80-120			QM-7
Nitrate as N	9.84	0.40	"	2.00	8.25	80	80-120			
Matrix Spike Dup (2410289-MSD1)		**Source: 24L1099-05**		Prepared & Analyzed: 12/20/24						
Sulfate as SO4	40.8	0.50	mg/L	5.00	37.4	67	80-120	0.3	20	QM-7
Chloride	40.0	0.50	"	5.00	37.0	61	80-120	0.2	20	QM-7
Nitrate as N	9.89	0.40	"	2.00	8.25	82	80-120	0.4	20	
Batch 2410299 - General Preparation										
Blank (2410299-BLK1)				Prepared & Analyzed: 12/20/24						
Specific Conductance (EC)	ND	1.0	µmhos/cm							

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2410299 - General Preparation										
Duplicate (2410299-DUP1)		**Source: 24L0932-01**		Prepared & Analyzed: 12/20/24						
Specific Conductance (EC)	446	1.0	µmhos/cm		438			1.81	20	
Batch 2410363 - General Preparation										
Blank (2410363-BLK1)				Prepared: 12/23/24 Analyzed: 12/26/24						
Total Dissolved Solids	ND	10	mg/L							
LCS (2410363-BS1)				Prepared: 12/23/24 Analyzed: 12/26/24						
Total Dissolved Solids	48.0	10	mg/L	50.0		96	80-120			
LCS Dup (2410363-BSD1)				Prepared: 12/23/24 Analyzed: 12/26/24						
Total Dissolved Solids	50.0	10	mg/L	50.0		100	80-120	4	200	
Duplicate (2410363-DUP1)		**Source: 24L1012-02**		Prepared: 12/23/24 Analyzed: 12/26/24						
Total Dissolved Solids	238	10	mg/L		239			0.4	20	
Batch 2410364 - General Preparation										
Blank (2410364-BLK1)				Prepared & Analyzed: 12/23/24						
Total Alkalinity	ND	5.0	mg/L							
Bicarbonate as CaCO3	ND	5.0	"							
Carbonate as CaCO3	ND	5.0	"							
Hydroxide as CaCO3	ND	5.0	"							
Duplicate (2410364-DUP1)		**Source: 24L1102-04**		Prepared & Analyzed: 12/23/24						
Total Alkalinity	33.6	5.0	mg/L		34.4			2	20	
Bicarbonate as CaCO3	33.6	5.0	"		34.4			2	20	
Carbonate as CaCO3	ND	5.0	"		ND				20	
Hydroxide as CaCO3	ND	5.0	"		ND				20	

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2410349 - EPA 3510B GCMS										
Blank (2410349-BLK1)				Prepared & Analyzed: 12/22/24						
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	"							
Bromochloromethane	ND	0.50	"							
Bromodichloromethane	ND	0.50	"							
Bromoform	ND	0.50	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	0.50	"							
sec-Butylbenzene	ND	0.50	"							
tert-Butylbenzene	ND	0.50	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	0.50	"							
Chloroethane	ND	0.50	"							
Chloroform	ND	0.50	"							
Chloromethane	ND	1.0	"							
p-Chlorotoluene	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Dibromomethane	ND	0.50	"							
1,2-Dichlorobenzene	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	0.50	"							
Dichlorodifluoromethane (Freon 12)	ND	1.0	"							
1,1-Dichloroethane	ND	0.50	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	0.50	"							
cis-1,2-Dichloroethene	ND	0.50	"							
trans-1,2-Dichloroethene	ND	0.50	"							
1,2-Dichloropropane	ND	0.50	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2410349 - EPA 3510B GCMS										
Blank (2410349-BLK1)				Prepared & Analyzed: 12/22/24						
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.50	"							
Methylene chloride	ND	2.0	"							
4-Methyl-2-pentanone	ND	10	"							
Methyl tert-butyl ether	ND	0.50	"							
Naphthalene	ND	0.50	"							
n-Propylbenzene	ND	0.50	"							
Acetone	ND	20	"							
2-Butanone	ND	10	"							
Styrene	ND	0.50	"							
o-Chlorotoluene	ND	0.50	"							
1,1,1,2-Tetrachloroethane	ND	0.50	"							
1,3-Dichloropropane	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
2,2-Dichloropropane	ND	0.50	"							
1,1-Dichloropropene	ND	0.50	"							
Tetrachloroethene	ND	0.50	"							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"							
Toluene	ND	0.50	"							
2-Hexanone	ND	10	"							
Isopropylbenzene	ND	0.50	"							
1,2,4-Trichlorobenzene	ND	0.50	"							
1,1,1-Trichloroethane	ND	0.50	"							
p-Isopropyltoluene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
1,2,3-Trichlorobenzene	ND	0.50	"							
1,2,4-Trimethylbenzene	ND	0.50	"							
Trichloroethene	ND	0.50	"							
1,3,5-Trimethylbenzene	ND	0.50	"							
Trichlorofluoromethane	ND	0.50	"							

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2410349 - EPA 3510B GCMS										
Blank (2410349-BLK1)				Prepared & Analyzed: 12/22/24						
Di-isopropyl ether	ND	0.50	µg/L							
Ethyl tert-butyl ether	ND	0.50	"							
1,2,3-Trichloropropane	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	5.0	"							
Vinyl chloride	ND	1.0	"							
Xylenes (total)	ND	1.0	"							
Surrogate: 1,2-Dichloroethane-d4	*10.9*		"	*10.0*		*109*	*66-135*			
Surrogate: Toluene-d8	*9.51*		"	*10.0*		*95*	*72-125*			
Surrogate: 4-Bromofluorobenzene	*10.8*		"	*10.0*		*108*	*73-125*			
LCS (2410349-BS1)				Prepared & Analyzed: 12/22/24						
Benzene	17.9	0.50	µg/L	20.0		90	60-135			
Chlorobenzene	17.2	0.50	"	20.0		86	60-133			
1,1-Dichloroethene	18.6	0.50	"	20.0		93	42-150			
Toluene	18.2	0.50	"	20.0		91	60-137			
Trichloroethene	17.1	0.50	"	20.0		86	62-140			
Surrogate: 1,2-Dichloroethane-d4	*10.9*		"	*10.0*		*109*	*66-135*			
Surrogate: Toluene-d8	*10.2*		"	*10.0*		*102*	*72-125*			
Surrogate: 4-Bromofluorobenzene	*9.38*		"	*10.0*		*94*	*73-125*			
LCS Dup (2410349-BSD1)				Prepared & Analyzed: 12/22/24						
Benzene	18.1	0.50	µg/L	20.0		91	60-135	1	25	
Chlorobenzene	17.9	0.50	"	20.0		90	60-133	4	25	
1,1-Dichloroethene	18.9	0.50	"	20.0		94	42-150	1	25	
Toluene	18.7	0.50	"	20.0		93	60-137	2	25	
Trichloroethene	17.4	0.50	"	20.0		87	62-140	2	25	
Surrogate: 1,2-Dichloroethane-d4	*9.61*		"	*10.0*		*96*	*66-135*			
Surrogate: Toluene-d8	*10.2*		"	*10.0*		*102*	*72-125*			
Surrogate: 4-Bromofluorobenzene	*9.16*		"	*10.0*		*92*	*73-125*			

HDR Engineering	Project:	Teichert Aspen 1	
2365 Iron Point Road	Project Number:	10402442	**CLS Work Order #: 24L1082**
Folsom, CA 95630	Project Manager:	Charlie O'Neill	COC #:

Notes and Definitions

QM-7	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS and/or LCSD recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Appendix B
LABORATORY DATA

Pace Analytical®
ENVIRONMENTAL SCIENCES

Date of Report: 12/31/2024

Gregory George

Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Client Project:	[none]
Pace Project:	Florin Perkins Landfill
Pace Work Order:	2420328
Invoice ID:	B509712

Enclosed are the results of analyses for samples received by the laboratory on 12/19/2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Sandoval
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Chain of Custody and Cooler Receipt Form for 2420328 Page 1 of 2

Pace LABORATORIES
4100 Atlas Court Bakersfield, CA 93308
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com
TEMP: _____
2420328
* Required Fields
Client/Company Name *: Geo-Logic Associates
Report Attention *: Greg George
Phone * #: 707-658-7088 FAX * #:
E-mail: ggeorge@geo-logic.com
Address * 755 Baywood Drive, Suite 305
City * Petaluma
State * CA
Zip * 94954
Carbon Copies: CDHS ☐ Fresno Co ☐ EPA ☐ Merced Co ☐ Tulare Co ☐ Other:
Project Information: Florin-Perkins Landfill
PO # BCL Quote #
Regulatory Compliance Electronic Data Transfer System No. * Y ☐ N ☐
How would you like your completed results sent? ☑ E-Mail ☐ Fax ☑ EDD ☐ Mail Only
Sampler Name Printed / Signature: V Butera
QC Request ☑ STD ☐ Level II
Result Request ** Surcharge ☑ STD ☐ 5 Day** ☐ 2 Day** ☐ Day**
Matrix Types: RSW = Raw Surface Water RGW = Raw Ground Water CFW = Chlorinated Finished Water FW = Finished Water CWW = Chorinated Waste Water WW = Waste Water BW = Bottled Water DW = Drinking Water SO = Solid SW = Storm Water
ANALYSIS REQUESTED
VOCs (App I) - 8260B
TDS - 160.1
Cl, SO4, Nitrate-N - 300.0
Total Ca, Mg, K, Na - 6010B
Carbonate and Bicarbonate - 310.1
Sample # | # Bottles | Sampled Date | Time | Sample Description / Location * | Matrix * | Comments / Station Code
-1 | 5 | 12/15/24 | 0905 | MW-H(S) | Raw | X X X X X
-2 | 5 | 12/15/24 | 0951 | MW-H(D) | Raw | X X X X X
-3 | 5 | 12/15/24 | 0936 | MW-R | Raw | X X X X X
-4 | 5 | 12/15/24 | 1101 | MW-F | Raw | X X X X X
-5 | 5 | 12/15/24 | 1135 | MW-C | Raw | X X X X X
-6 | 3 | 12/15/24 | 1132 | FB-1 | Water | X
-7 | 3 | 12/16/24 | — | TB-1 | Water | X X X X X
-8 | 5 | 12/15/24 | 1039 | MW-E | Raw | X X X X X
Relinquished by: (Signature and Printed Name) V Butera Company FST Date 12/15/24 Time 1630
Received by: (Signature and Printed Name) TODD L Company Date 12/16/24 Time 1023
Relinquished by: (Signature and Printed Name) Company Date Time
Received by: (Signature and Printed Name) Company Date Time
Received for Lab by: (Signature and Printed Name) Date Time
Payment Received at Delivery: Date: Amount: Check/Cash/Card PIA # Init.
Shipping Method: CAO UPS GSO WALK-IN SVC FED EX OTHER
Cooling Method: WET BLUE NONE
Packing Material:
SR-FL-0012-00 (Mod#Cal)

PACE ANALYTICLA | COOLER RECEIPT FORM | Page 1 Of 1

Submission #:

SHIPPING INFORMATION
Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐
Pace Lab Field Service ☐ Other ☐ (Specify)_____

SHIPPING CONTAINER
Ice Chest ☑ None ☐ Box ☐
Other ☐ (Specify)_____

FREE LIQUID
YES ☐ NO ☐
W / S

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ | Containers ☐ Intact? Yes ☐ No ☐ | None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received
☑ YES ☐ NO

Emissivity: 0.97 Container: N/A Thermometer ID: 366
Temperature: (A) 2.1 °C / (C) 2.1 °C
Date/Time 12/19/24 1216
Analyst Init TJL 102

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT PE UNPRES	D	D	D	D	D			D		
4oz / 8oz / 16oz PE UNPRES										
2oz Cr^{+6}										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz (16oz)	E	E	E	E	E			E		
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A-C	A-C	A-C	A-C	A-C	A-C	A-C	A-C		
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

CHK BY TJL
DISTRIBUTION TOS MT SUB OUT

SHORT HOLDING TIME
Cr^{+6} NO_3 NO_2 OF SS
DO Cl_2 BOD MBAS COT

Comments:
Sample Numbering Completed By: CL2 Date/Time: 12/19/24 1216
A = Actual / C = Corrected

Rev 23 05/20/22
[S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMREC rev 20]

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ENVIRONMENTAL SCIENCES

Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2420328-01	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 09:05
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-H(S)	**Lab Matrix:** Water
	Sampled By:	V.Butera of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-H(S)
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420328-02	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 09:51
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-H(D)	**Lab Matrix:** Water
	Sampled By:	V.Butera of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-H(D)
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420328-03	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 09:56
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-R	**Lab Matrix:** Water
	Sampled By:	V.Butera of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-R
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:

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ENVIRONMENTAL SCIENCES

Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2420328-04	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 11:01
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-F	**Lab Matrix:** Water
	Sampled By:	V.Butera of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-F
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420328-05	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 11:38
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-C	**Lab Matrix:** Water
	Sampled By:	V.Butera of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-C
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420328-06	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:** 12/18/2024 11:32
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	FB-1	**Lab Matrix:** Water
	Sampled By:	v.Butera of FSIJ	**Sample Type:** Trip Blank
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): FB-1
			Matrix: WQ
			Sample QC Type (SACode): CS
			Cooler ID:

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2420328-07	**COC Number:**	---	**Receive Date:**	12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:**	12/18/2024 00:00
	Sampling Location:	Florin Perkins LF	**Sample Depth:**	0.00
	Sampling Point:	TB-1	**Lab Matrix:**	Water
	Sampled By:	v.Butera of FSIJ	**Sample Type:**	Trip Blank
			Delivery Work Order:	
			Global ID: L10005519750	
			Location ID (FieldPoint): TB-1	
			Matrix: WQ	
			Sample QC Type (SACode): CS	
			Cooler ID:	
2420328-08	**COC Number:**	---	**Receive Date:**	12/19/2024 10:23
	Project Number:	Florin Perkins LF	**Sampling Date:**	12/18/2024 12:39
	Sampling Location:	Florin Perkins LF	**Sample Depth:**	0.00
	Sampling Point:	MW-E	**Lab Matrix:**	Water
	Sampled By:	v.Butera of FSIJ	**Sample Type:**	Groundwater
			Delivery Work Order:	
			Global ID: L10005519750	
			Location ID (FieldPoint): MW-E	
			Matrix: WG	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-01 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(S), 0.00, 12/18/2024 9:05:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-01 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(S), 0.00, 12/18/2024 9:05:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**2.4**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**		**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-01 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(S), 0.00, 12/18/2024 9:05:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	120	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	103	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	99.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/23/24 13:55	12/24/24 01:59	AGB	MS-V21	1	B203503	EPA 5030 Water MS

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-01 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(S), 0.00, 12/18/2024 9:05:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**86**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**47**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**26**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.5**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**360**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**48**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**7.8**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**23**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**570**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 10:49	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 11:58	ELR	MET-1	1	B202378	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 19:47	ANN	IC7	1	B203340	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203481	No Prep

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-02 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(D), 0.00, 12/18/2024 9:51:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-02 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(D), 0.00, 12/18/2024 9:51:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-02 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(D), 0.00, 12/18/2024 9:51:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	128	%	75 - 125 (LCL - UCL)		EPA-8260B		S09	1
Toluene-d8 (Surrogate)	103	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/23/24 13:55	12/24/24 02:24	AGB	MS-V21	1	B203503	EPA 5030 Water MS

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-02 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-H(D), 0.00, 12/18/2024 9:51:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**74**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**15**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**22**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.6**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**250**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**18**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**0.089**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**	**J**	**3**
Sulfate	**13**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**360**	**mg/L**	**20**	**10**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 10:51	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 12:07	ELR	MET-1	1	B202378	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 20:05	ANN	IC7	1	B203340	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	2	B203481	No Prep

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-03 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-R, 0.00, 12/18/2024 9:56:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-03 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-R, 0.00, 12/18/2024 9:56:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-03 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-R, 0.00, 12/18/2024 9:56:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	125	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	104	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/23/24 13:55	12/24/24 02:50	AGB	MS-V21	1	B203503	EPA 5030 Water MS

DCN = Data Continuation Number

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-03 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-R, 0.00, 12/18/2024 9:56:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**73**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**15**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**21**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.5**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**250**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**17**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**0.060**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**	**J**	**3**
Sulfate	**12**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**360**	**mg/L**	**20**	**10**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 10:57	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 12:35	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 20:23	ANN	IC7	1	B203340	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	2	B203481	No Prep

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-04 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-F, 0.00, 12/18/2024 11:01:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-04 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-F, 0.00, 12/18/2024 11:01:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**1.1**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**		**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-04 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-F, 0.00, 12/18/2024 11:01:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	121	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	103	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/23/24 13:55	12/24/24 03:15	AGB	MS-V21	1	B203503	EPA 5030 Water MS

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-04 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-F, 0.00, 12/18/2024 11:01:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**99**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**57**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**30**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.9**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**400**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**32**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**9.9**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**56**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**640**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 10:59	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 12:52	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 20:41	ANN	IC7	1	B203340	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203481	No Prep

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-05 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-C, 0.00, 12/18/2024 11:38:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	**0.19**	**ug/L**	**0.50**	**0.11**	**EPA-8260B**	**ND**	**J**	**1**

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-05 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-C, 0.00, 12/18/2024 11:38:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**1.0**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**		**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-05 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-C, 0.00, 12/18/2024 11:38:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	123	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	103	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/23/24 13:55	12/24/24 03:40	AGB	MS-V21	1	B203503	EPA 5030 Water MS

DCN = Data Continuation Number

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775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-05 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-C, 0.00, 12/18/2024 11:38:00AM, V.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**140**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**87**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**35**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**4.7**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**600**	**mg/L**	**8.2**	**8.2**	**EPA-310.1**	**ND**	**A10**	**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	8.2	8.2	EPA-310.1	ND	A10	2
Chloride	**65**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**8.3**	**mg/L**	**0.20**	**0.048**	**EPA-300.0**	**ND**	**A10**	**4**
Sulfate	**43**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**840**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**5**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 11:01	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:04	ELR	MET-1	2	B202379	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 22:22	OAE	IC7	1	B203340	No Prep
4	EPA-300.0	12/19/24 15:00	12/19/24 20:59	ANN	IC7	2	B203340	No Prep
5	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203481	No Prep

DCN = Data Continuation Number

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-06 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, FB-1, 0.00, 12/18/2024 11:32:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-06 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, FB-1, 0.00, 12/18/2024 11:32:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-06 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, FB-1, 0.00, 12/18/2024 11:32:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 17:06	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-07 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, TB-1, 0.00, 12/18/2024 12:00:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	**0.12**	**ug/L**	**0.50**	**0.098**	**EPA-8260B**	**ND**	**J**	**1**
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-07 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, TB-1, 0.00, 12/18/2024 12:00:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	**0.68**	**ug/L**	**0.50**	**0.093**	**EPA-8260B**	**ND**		**1**
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	**0.74**	**ug/L**	**1.0**	**0.36**	**EPA-8260B**	**ND**	**J**	**1**
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-07 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, TB-1, 0.00, 12/18/2024 12:00:00AM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	102	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 17:29	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-08 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-E, 0.00, 12/18/2024 12:39:00PM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-08 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-E, 0.00, 12/18/2024 12:39:00PM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420328-08 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-E, 0.00, 12/18/2024 12:39:00PM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	105	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 17:53	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420328-08 | **Client Sample Name:** Florin Perkins LF, Florin Perkins LF, MW-E, 0.00, 12/18/2024 12:39:00PM, v.Butera

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**94**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.082**		**1**
Total Magnesium	**31**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**21**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**4.8**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**270**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**21**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.25**		**3**
Nitrate as N	**3.9**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**33**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.30**		**3**
Total Dissolved Solids @ 180 C	**450**	**mg/L**	**20**	**10**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/20/24 17:30	12/23/24 11:03	SDA	ICP6	1	B203456	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:09	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 15:00	12/19/24 21:17	ANN	IC7	1	B203340	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	2	B203481	No Prep

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203503							
Benzene	B203503-BLK1	ND	ug/L	0.50	0.083		1
Bromochloromethane	B203503-BLK1	ND	ug/L	0.50	0.24		1
Bromodichloromethane	B203503-BLK1	ND	ug/L	0.50	0.14		1
Bromoform	B203503-BLK1	ND	ug/L	0.50	0.27		1
Bromomethane	B203503-BLK1	ND	ug/L	1.0	0.25		1
Carbon tetrachloride	B203503-BLK1	ND	ug/L	0.50	0.18		1
Chlorobenzene	B203503-BLK1	ND	ug/L	0.50	0.093		1
Chloroethane	B203503-BLK1	ND	ug/L	0.50	0.14		1
Chloroform	B203503-BLK1	ND	ug/L	0.50	0.12		1
Chloromethane	B203503-BLK1	ND	ug/L	0.50	0.14		1
Dibromochloromethane	B203503-BLK1	ND	ug/L	0.50	0.13		1
1,2-Dibromo-3-chloropropane	B203503-BLK1	ND	ug/L	1.0	0.44		1
1,2-Dibromoethane	B203503-BLK1	ND	ug/L	0.50	0.16		1
Dibromomethane	B203503-BLK1	ND	ug/L	0.50	0.24		1
1,2-Dichlorobenzene	B203503-BLK1	ND	ug/L	0.50	0.072		1
1,3-Dichlorobenzene	B203503-BLK1	ND	ug/L	0.50	0.15		1
1,4-Dichlorobenzene	B203503-BLK1	ND	ug/L	0.50	0.062		1
Dichlorodifluoromethane	B203503-BLK1	ND	ug/L	0.50	0.099		1
1,1-Dichloroethane	B203503-BLK1	ND	ug/L	0.50	0.11		1
1,2-Dichloroethane	B203503-BLK1	ND	ug/L	0.50	0.17		1
1,1-Dichloroethene	B203503-BLK1	ND	ug/L	0.50	0.18		1
cis-1,2-Dichloroethene	B203503-BLK1	ND	ug/L	0.50	0.085		1
trans-1,2-Dichloroethene	B203503-BLK1	ND	ug/L	0.50	0.15		1
1,2-Dichloropropane	B203503-BLK1	ND	ug/L	0.50	0.13		1
1,3-Dichloropropane	B203503-BLK1	ND	ug/L	0.50	0.086		1
2,2-Dichloropropane	B203503-BLK1	ND	ug/L	0.50	0.13		1
1,1-Dichloropropene	B203503-BLK1	ND	ug/L	0.50	0.085		1
cis-1,3-Dichloropropene	B203503-BLK1	ND	ug/L	0.50	0.14		1
trans-1,3-Dichloropropene	B203503-BLK1	ND	ug/L	0.50	0.079		1
Ethylbenzene	B203503-BLK1	ND	ug/L	0.50	0.098		1
Hexachlorobutadiene	B203503-BLK1	ND	ug/L	0.50	0.17		1
Methylene chloride	B203503-BLK1	ND	ug/L	1.0	0.48		1
Methyl t-butyl ether	B203503-BLK1	ND	ug/L	0.50	0.11		1
Naphthalene	B203503-BLK1	ND	ug/L	0.50	0.36		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203503							
Styrene	B203503-BLK1	ND	ug/L	0.50	0.068		1
1,1,1,2-Tetrachloroethane	B203503-BLK1	ND	ug/L	0.50	0.18		1
1,1,2,2-Tetrachloroethane	B203503-BLK1	ND	ug/L	0.50	0.17		1
Tetrachloroethene	B203503-BLK1	ND	ug/L	0.50	0.13		1
Toluene	B203503-BLK1	ND	ug/L	0.50	0.093		1
1,2,4-Trichlorobenzene	B203503-BLK1	ND	ug/L	0.50	0.19		1
1,1,1-Trichloroethane	B203503-BLK1	ND	ug/L	0.50	0.11		1
1,1,2-Trichloroethane	B203503-BLK1	ND	ug/L	0.50	0.16		1
Trichloroethene	B203503-BLK1	ND	ug/L	0.50	0.085		1
Trichlorofluoromethane	B203503-BLK1	ND	ug/L	0.50	0.13		1
1,2,3-Trichloropropane	B203503-BLK1	ND	ug/L	1.0	0.24		1
Vinyl chloride	B203503-BLK1	ND	ug/L	0.50	0.12		1
Total Xylenes	B203503-BLK1	ND	ug/L	1.0	0.36		1
Acetone	B203503-BLK1	ND	ug/L	10	4.6		1
Acetonitrile	B203503-BLK1	ND	ug/L	10	5.5		1
Acrolein	B203503-BLK1	ND	ug/L	10	7.9		1
Acrylonitrile	B203503-BLK1	ND	ug/L	5.0	1.2		1
Allyl chloride	B203503-BLK1	ND	ug/L	5.0	0.80		1
t-Amyl Methyl ether	B203503-BLK1	ND	ug/L	0.50	0.25		1
t-Butyl alcohol	B203503-BLK1	ND	ug/L	10	9.4		1
Carbon disulfide	B203503-BLK1	ND	ug/L	1.0	0.38		1
Chloroprene	B203503-BLK1	ND	ug/L	5.0	0.37		1
trans-1,4-Dichloro-2-butene	B203503-BLK1	ND	ug/L	5.0	1.4		1
Diisopropyl ether	B203503-BLK1	ND	ug/L	0.50	0.23		1
Ethanol	B203503-BLK1	ND	ug/L	250	50		1
Ethyl methacrylate	B203503-BLK1	ND	ug/L	4.0	0.97		1
Ethyl t-butyl ether	B203503-BLK1	ND	ug/L	0.50	0.18		1
2-Hexanone	B203503-BLK1	ND	ug/L	10	3.4		1
Isobutanol	B203503-BLK1	ND	ug/L	20	7.7		1
Methacrylonitrile	B203503-BLK1	ND	ug/L	10	1.7		1
Methyl ethyl ketone	B203503-BLK1	ND	ug/L	10	2.5		1
Methyl iodide	B203503-BLK1	ND	ug/L	2.0	0.47		1
Methyl isobutyl ketone	B203503-BLK1	ND	ug/L	10	2.1		1
Methyl methacrylate	B203503-BLK1	ND	ug/L	5.0	1.5		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203503							
Propionitrile	B203503-BLK1	ND	ug/L	20	4.2		1
Vinyl acetate	B203503-BLK1	ND	ug/L	10	1.8		1
1,2-Dichloroethane-d4 (Surrogate)	**B203503-BLK1**	**107**	%	**75 - 125 (LCL - UCL)**			1
Toluene-d8 (Surrogate)	**B203503-BLK1**	**102**	%	**80 - 120 (LCL - UCL)**			1
4-Bromofluorobenzene (Surrogate)	**B203503-BLK1**	**96.8**	%	**80 - 120 (LCL - UCL)**			1
QC Batch ID: B203546							
Benzene	B203546-BLK1	ND	ug/L	0.50	0.083		2
Bromochloromethane	B203546-BLK1	ND	ug/L	0.50	0.24		2
Bromodichloromethane	B203546-BLK1	ND	ug/L	0.50	0.14		2
Bromoform	B203546-BLK1	ND	ug/L	0.50	0.27		2
Bromomethane	B203546-BLK1	ND	ug/L	1.0	0.25		2
Carbon tetrachloride	B203546-BLK1	ND	ug/L	0.50	0.18		2
Chlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.093		2
Chloroethane	B203546-BLK1	ND	ug/L	0.50	0.14		2
Chloroform	B203546-BLK1	ND	ug/L	0.50	0.12		2
Chloromethane	B203546-BLK1	ND	ug/L	0.50	0.14		2
Dibromochloromethane	B203546-BLK1	ND	ug/L	0.50	0.13		2
1,2-Dibromo-3-chloropropane	B203546-BLK1	ND	ug/L	1.0	0.44		2
1,2-Dibromoethane	B203546-BLK1	ND	ug/L	0.50	0.16		2
Dibromomethane	B203546-BLK1	ND	ug/L	0.50	0.24		2
1,2-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.072		2
1,3-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.15		2
1,4-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.062		2
Dichlorodifluoromethane	B203546-BLK1	ND	ug/L	0.50	0.099		2
1,1-Dichloroethane	B203546-BLK1	ND	ug/L	0.50	0.11		2
1,2-Dichloroethane	B203546-BLK1	ND	ug/L	0.50	0.17		2
1,1-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.18		2
cis-1,2-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.085		2
trans-1,2-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.15		2
1,2-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.13		2
1,3-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.086		2
2,2-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.13		2
1,1-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.085		2

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203546							
cis-1,3-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.14		2
trans-1,3-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.079		2
Ethylbenzene	B203546-BLK1	ND	ug/L	0.50	0.098		2
Hexachlorobutadiene	B203546-BLK1	ND	ug/L	0.50	0.17		2
Methylene chloride	B203546-BLK1	ND	ug/L	1.0	0.48		2
Methyl t-butyl ether	B203546-BLK1	ND	ug/L	0.50	0.11		2
Naphthalene	B203546-BLK1	ND	ug/L	0.50	0.36		2
Styrene	B203546-BLK1	ND	ug/L	0.50	0.068		2
1,1,1,2-Tetrachloroethane	B203546-BLK1	ND	ug/L	0.50	0.18		2
1,1,2,2-Tetrachloroethane	B203546-BLK1	ND	ug/L	0.50	0.17		2
Tetrachloroethene	B203546-BLK1	ND	ug/L	0.50	0.13		2
Toluene	B203546-BLK1	ND	ug/L	0.50	0.093		2
1,2,4-Trichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.19		2
1,1,1-Trichloroethane	B203546-BLK1	ND	ug/L	0.50	0.11		2
1,1,2-Trichloroethane	B203546-BLK1	ND	ug/L	0.50	0.16		2
Trichloroethene	B203546-BLK1	ND	ug/L	0.50	0.085		2
Trichlorofluoromethane	B203546-BLK1	ND	ug/L	0.50	0.13		2
1,2,3-Trichloropropane	B203546-BLK1	ND	ug/L	1.0	0.24		2
Vinyl chloride	B203546-BLK1	ND	ug/L	0.50	0.12		2
Total Xylenes	B203546-BLK1	ND	ug/L	1.0	0.36		2
Acetone	B203546-BLK1	ND	ug/L	10	4.6		2
Acetonitrile	B203546-BLK1	ND	ug/L	10	5.5		2
Acrolein	B203546-BLK1	ND	ug/L	10	7.9		2
Acrylonitrile	B203546-BLK1	ND	ug/L	5.0	1.2		2
Allyl chloride	B203546-BLK1	ND	ug/L	5.0	0.80		2
t-Amyl Methyl ether	B203546-BLK1	ND	ug/L	0.50	0.25		2
t-Butyl alcohol	B203546-BLK1	ND	ug/L	10	9.4		2
Carbon disulfide	B203546-BLK1	ND	ug/L	1.0	0.38		2
Chloroprene	B203546-BLK1	ND	ug/L	5.0	0.37		2
trans-1,4-Dichloro-2-butene	B203546-BLK1	ND	ug/L	5.0	1.4		2
Diisopropyl ether	B203546-BLK1	ND	ug/L	0.50	0.23		2
Ethanol	B203546-BLK1	ND	ug/L	250	50		2
Ethyl methacrylate	B203546-BLK1	ND	ug/L	4.0	0.97		2
Ethyl t-butyl ether	B203546-BLK1	ND	ug/L	0.50	0.18		2

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
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Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203546							
2-Hexanone	B203546-BLK1	ND	ug/L	10	3.4		2
Isobutanol	B203546-BLK1	ND	ug/L	20	7.7		2
Methacrylonitrile	B203546-BLK1	ND	ug/L	10	1.7		2
Methyl ethyl ketone	B203546-BLK1	ND	ug/L	10	2.5		2
Methyl iodide	B203546-BLK1	ND	ug/L	2.0	0.47		2
Methyl isobutyl ketone	B203546-BLK1	ND	ug/L	10	2.1		2
Methyl methacrylate	B203546-BLK1	ND	ug/L	5.0	1.5		2
Propionitrile	B203546-BLK1	ND	ug/L	20	4.2		2
Vinyl acetate	B203546-BLK1	ND	ug/L	10	1.8		2
1,2-Dichloroethane-d4 (Surrogate)	**B203546-BLK1**	**101**	%	**75 - 125 (LCL - UCL)**			2
Toluene-d8 (Surrogate)	**B203546-BLK1**	**102**	%	**80 - 120 (LCL - UCL)**			2
4-Bromofluorobenzene (Surrogate)	**B203546-BLK1**	**100**	%	**80 - 120 (LCL - UCL)**			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203503-BLK1	PB	EPA-8260B	12/23/24	12/23/24 23:27	AGB	MS-V21	1
2	B203546-BLK1	PB	EPA-8260B	12/24/24	12/24/24 12:42	MGC	MS-V5	1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B203503											
Benzene	B203503-BS1	LCS	32.190	25.000	ug/L	129		70 - 130			1
Bromodichloromethane	B203503-BS1	LCS	29.910	25.000	ug/L	120		70 - 130			1
Chlorobenzene	B203503-BS1	LCS	27.750	25.000	ug/L	111		70 - 130			1
Chloroethane	B203503-BS1	LCS	28.890	25.000	ug/L	116		70 - 130			1
1,4-Dichlorobenzene	B203503-BS1	LCS	26.500	25.000	ug/L	106		70 - 130			1
1,1-Dichloroethane	B203503-BS1	LCS	31.840	25.000	ug/L	127		70 - 130			1
1,1-Dichloroethene	B203503-BS1	LCS	28.070	25.000	ug/L	112		70 - 130			1
Toluene	B203503-BS1	LCS	28.840	25.000	ug/L	115		70 - 130			1
Trichloroethene	B203503-BS1	LCS	26.800	25.000	ug/L	107		70 - 130			1
1,2-Dichloroethane-d4 (Surrogate)	B203503-BS1	LCS	9.7400	10.000	ug/L	97.4		75 - 125			1
Toluene-d8 (Surrogate)	B203503-BS1	LCS	10.260	10.000	ug/L	103		80 - 120			1
4-Bromofluorobenzene (Surrogate)	B203503-BS1	LCS	9.8400	10.000	ug/L	98.4		80 - 120			1
QC Batch ID: B203546											
Benzene	B203546-BS1	LCS	22.690	25.000	ug/L	90.8		70 - 130			2
Bromodichloromethane	B203546-BS1	LCS	23.140	25.000	ug/L	92.6		70 - 130			2
Chlorobenzene	B203546-BS1	LCS	23.180	25.000	ug/L	92.7		70 - 130			2
Chloroethane	B203546-BS1	LCS	24.330	25.000	ug/L	97.3		70 - 130			2
1,4-Dichlorobenzene	B203546-BS1	LCS	23.710	25.000	ug/L	94.8		70 - 130			2
1,1-Dichloroethane	B203546-BS1	LCS	23.620	25.000	ug/L	94.5		70 - 130			2
1,1-Dichloroethene	B203546-BS1	LCS	23.660	25.000	ug/L	94.6		70 - 130			2
Toluene	B203546-BS1	LCS	21.820	25.000	ug/L	87.3		70 - 130			2
Trichloroethene	B203546-BS1	LCS	22.920	25.000	ug/L	91.7		70 - 130			2
1,2-Dichloroethane-d4 (Surrogate)	B203546-BS1	LCS	10.110	10.000	ug/L	101		75 - 125			2
Toluene-d8 (Surrogate)	B203546-BS1	LCS	9.5500	10.000	ug/L	95.5		80 - 120			2
4-Bromofluorobenzene (Surrogate)	B203546-BS1	LCS	9.8400	10.000	ug/L	98.4		80 - 120			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203503-BS1	LCS	EPA-8260B	12/23/24	12/24/24 00:18	AGB	MS-V21	1
2	B203546-BS1	LCS	EPA-8260B	12/24/24	12/24/24 15:06	MGC	MS-V5	1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals	R#
QC Batch ID: B203503	Used client sample: N											
Benzene	MS	2420280-02	ND	32.010	25.000	ug/L		128		70 - 130		1
	MSD	2420280-02	ND	30.030	25.000	ug/L	6.4	120	20	70 - 130		2
Bromodichloromethane	MS	2420280-02	ND	29.160	25.000	ug/L		117		70 - 130		1
	MSD	2420280-02	ND	27.860	25.000	ug/L	4.6	111	20	70 - 130		2
Chlorobenzene	MS	2420280-02	ND	27.120	25.000	ug/L		108		70 - 130		1
	MSD	2420280-02	ND	25.880	25.000	ug/L	4.7	104	20	70 - 130		2
Chloroethane	MS	2420280-02	ND	29.930	25.000	ug/L		120		70 - 130		1
	MSD	2420280-02	ND	27.590	25.000	ug/L	8.1	110	20	70 - 130		2
1,4-Dichlorobenzene	MS	2420280-02	ND	25.320	25.000	ug/L		101		70 - 130		1
	MSD	2420280-02	ND	23.910	25.000	ug/L	5.7	95.6	20	70 - 130		2
1,1-Dichloroethane	MS	**2420280-02**	**ND**	**32.640**	**25.000**	**ug/L**		**131**		**70 - 130**	**Q03**	1
	MSD	**2420280-02**	**ND**	**30.940**	**25.000**	**ug/L**	**5.3**	**124**	**20**	**70 - 130**		2
1,1-Dichloroethene	MS	2420280-02	ND	30.360	25.000	ug/L		121		70 - 130		1
	MSD	2420280-02	ND	27.850	25.000	ug/L	8.6	111	20	70 - 130		2
Toluene	MS	2420280-02	ND	28.060	25.000	ug/L		112		70 - 130		1
	MSD	2420280-02	ND	26.700	25.000	ug/L	5.0	107	20	70 - 130		2
Trichloroethene	MS	2420280-02	ND	26.620	25.000	ug/L		106		70 - 130		1
	MSD	2420280-02	ND	25.090	25.000	ug/L	5.9	100	20	70 - 130		2
1,2-Dichloroethane-d4 (Surrogate)	MS	2420280-02	ND	11.590	10.000	ug/L		116		75 - 125		1
	MSD	2420280-02	ND	11.300	10.000	ug/L	2.5	113		75 - 125		2
Toluene-d8 (Surrogate)	MS	2420280-02	ND	10.240	10.000	ug/L		102		80 - 120		1
	MSD	2420280-02	ND	10.280	10.000	ug/L	0.4	103		80 - 120		2
4-Bromofluorobenzene (Surrogate)	MS	2420280-02	ND	10.210	10.000	ug/L		102		80 - 120		1
	MSD	2420280-02	ND	10.420	10.000	ug/L	2.0	104		80 - 120		2
QC Batch ID: B203546	Used client sample: N											
Benzene	MS	2420287-01	ND	23.090	25.000	ug/L		92.4		70 - 130		3
	MSD	2420287-01	ND	22.730	25.000	ug/L	1.6	90.9	20	70 - 130		4
Bromodichloromethane	MS	2420287-01	ND	23.370	25.000	ug/L		93.5		70 - 130		3
	MSD	2420287-01	ND	23.680	25.000	ug/L	1.3	94.7	20	70 - 130		4
Chlorobenzene	MS	2420287-01	ND	22.140	25.000	ug/L		88.6		70 - 130		3
	MSD	2420287-01	ND	21.940	25.000	ug/L	0.9	87.8	20	70 - 130		4
Chloroethane	MS	2420287-01	ND	24.550	25.000	ug/L		98.2		70 - 130		3
	MSD	2420287-01	ND	24.420	25.000	ug/L	0.5	97.7	20	70 - 130		4
1,4-Dichlorobenzene	MS	2420287-01	ND	22.830	25.000	ug/L		91.3		70 - 130		3
	MSD	2420287-01	ND	22.980	25.000	ug/L	0.7	91.9	20	70 - 130		4
1,1-Dichloroethane	MS	2420287-01	ND	23.390	25.000	ug/L		93.6		70 - 130		3
	MSD	2420287-01	ND	23.700	25.000	ug/L	1.3	94.8	20	70 - 130		4

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals	R#
QC Batch ID: B203546	Used client sample: N											
1,1-Dichloroethene	MS	2420287-01	ND	23.600	25.000	ug/L		94.4		70 - 130		3
	MSD	2420287-01	ND	24.090	25.000	ug/L	2.1	96.4	20	70 - 130		4
Toluene	MS	2420287-01	ND	22.370	25.000	ug/L		89.5		70 - 130		3
	MSD	2420287-01	ND	23.190	25.000	ug/L	3.6	92.8	20	70 - 130		4
Trichloroethene	MS	2420287-01	ND	21.970	25.000	ug/L		87.9		70 - 130		3
	MSD	2420287-01	ND	22.890	25.000	ug/L	4.1	91.6	20	70 - 130		4
1,2-Dichloroethane-d4 (Surrogate)	MS	2420287-01	ND	10.320	10.000	ug/L		103		75 - 125		3
	MSD	2420287-01	ND	10.320	10.000	ug/L	0	103		75 - 125		4
Toluene-d8 (Surrogate)	MS	2420287-01	ND	10.020	10.000	ug/L		100		80 - 120		3
	MSD	2420287-01	ND	10.340	10.000	ug/L	3.1	103		80 - 120		4
4-Bromofluorobenzene (Surrogate)	MS	2420287-01	ND	9.8800	10.000	ug/L		98.8		80 - 120		3
	MSD	2420287-01	ND	9.6500	10.000	ug/L	2.4	96.5		80 - 120		4

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203503-MS1	MS	EPA-8260B	12/23/24	12/24/24 00:43	AGB	MS-V21	1
2	B203503-MSD1	MSD	EPA-8260B	12/23/24	12/24/24 01:09	AGB	MS-V21	1
3	B203546-MS1	MS	EPA-8260B	12/24/24	12/24/24 15:30	MGC	MS-V5	1
4	B203546-MSD1	MSD	EPA-8260B	12/24/24	12/24/24 15:54	MGC	MS-V5	1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B202378							
Bicarbonate Alkalinity as CaCO3	B202378-BLK1	ND	mg/L	4.1	4.1		1
Carbonate Alkalinity as CaCO3	B202378-BLK1	ND	mg/L	4.1	4.1		1
QC Batch ID: B202379							
Bicarbonate Alkalinity as CaCO3	B202379-BLK1	ND	mg/L	4.1	4.1		2
Carbonate Alkalinity as CaCO3	B202379-BLK1	ND	mg/L	4.1	4.1		2
QC Batch ID: B203340							
Chloride	**B203340-BLK1**	**0.24700**	**mg/L**	**0.50**	**0.13**	**J**	3
Nitrate as N	B203340-BLK1	ND	mg/L	0.10	0.024		3
Sulfate	**B203340-BLK1**	**0.30200**	**mg/L**	**1.0**	**0.14**	**J**	3
QC Batch ID: B203456							
Total Calcium	**B203456-BLK1**	**0.082400**	**mg/L**	**0.10**	**0.015**	**J**	4
Total Magnesium	B203456-BLK1	ND	mg/L	0.050	0.019		4
Total Sodium	B203456-BLK1	ND	mg/L	1.0	0.051		4
Total Potassium	B203456-BLK1	ND	mg/L	1.0	0.13		4
QC Batch ID: B203481							
Total Dissolved Solids @ 180 C	B203481-BLK1	ND	mg/L	6.7	3.3		5

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B202378-BLK1	PB	EPA-310.1	12/20/24	12/20/24 10:45	ELR	MET-1	1
2	B202379-BLK1	PB	EPA-310.1	12/20/24	12/20/24 12:30	ELR	MET-1	1
3	B203340-BLK1	PB	EPA-300.0	12/19/24	12/19/24 16:48	ANN	IC7	1
4	B203456-BLK1	PB	EPA-6010B	12/20/24	12/23/24 10:10	SDA	ICP6	1
5	B203481-BLK1	PB	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	0.667

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B203340											
Chloride	B203340-BS1	LCS	53.780	50.000	mg/L	108		90 - 110			1
Nitrate as N	B203340-BS1	LCS	5.3390	5.0000	mg/L	107		90 - 110			1
Sulfate	B203340-BS1	LCS	107.84	100.00	mg/L	108		90 - 110			1
QC Batch ID: B203456											
Total Calcium	B203456-BS1	LCS	9.8805	10.000	mg/L	98.8		80 - 120			2
Total Magnesium	B203456-BS1	LCS	9.8460	10.000	mg/L	98.5		80 - 120			2
Total Sodium	B203456-BS1	LCS	9.7151	10.000	mg/L	97.2		80 - 120			2
Total Potassium	B203456-BS1	LCS	9.8582	10.000	mg/L	98.6		80 - 120			2
QC Batch ID: B203481											
Total Dissolved Solids @ 180 C	B203481-BS1	LCS	595.00	586.00	mg/L	102		90 - 110			3

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203340-BS1	LCS	EPA-300.0	12/19/24	12/19/24 17:06	ANN	IC7	1
2	B203456-BS1	LCS	EPA-6010B	12/20/24	12/23/24 10:12	SDA	ICP6	1
3	B203481-BS1	LCS	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	5

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals	R#
QC Batch ID: B202378	Used client sample: N											
Bicarbonate Alkalinity as CaCO3	DUP	2420296-01	1030.6	1046.7		mg/L	1.6		10			1
Carbonate Alkalinity as CaCO3	DUP	2420296-01	ND	ND		mg/L			10			1
QC Batch ID: B202379	Used client sample: Y - Description: MW-R, 12/18/2024 09:56											
Bicarbonate Alkalinity as CaCO3	DUP	2420328-03	250.56	254.21		mg/L	1.4		10			2
Carbonate Alkalinity as CaCO3	DUP	2420328-03	ND	ND		mg/L			10			2
QC Batch ID: B203340	Used client sample: N											
Chloride	DUP	2420313-01	18.581	18.551		mg/L	0.2		10			3
	MS	2420313-01	18.581	72.283	50.505	mg/L		106		80 - 120		4
	MSD	2420313-01	18.581	72.489	50.505	mg/L	0.3	107	10	80 - 120		5
Nitrate as N	DUP	2420313-01	10.203	10.245		mg/L	0.4		10			3
	MS	2420313-01	10.203	15.382	5.0505	mg/L		103		80 - 120		4
	MSD	2420313-01	10.203	15.399	5.0505	mg/L	0.1	103	10	80 - 120		5
Sulfate	DUP	2420313-01	38.813	39.084		mg/L	0.7		10			3
	MS	2420313-01	38.813	148.56	101.01	mg/L		109		80 - 120		4
	MSD	2420313-01	38.813	149.07	101.01	mg/L	0.3	109	10	80 - 120		5
QC Batch ID: B203456	Used client sample: N											
Total Calcium	DUP	2420313-03	35.670	36.232		mg/L	1.6		20			6
	MS	2420313-03	35.670	45.155	10.000	mg/L		94.8		75 - 125		7
	MSD	2420313-03	35.670	45.275	10.000	mg/L	0.3	96.0	20	75 - 125		8
Total Magnesium	DUP	2420313-03	21.043	21.280		mg/L	1.1		20			6
	MS	2420313-03	21.043	30.638	10.000	mg/L		96.0		75 - 125		7
	MSD	2420313-03	21.043	30.706	10.000	mg/L	0.2	96.6	20	75 - 125		8
Total Sodium	DUP	2420313-03	17.645	17.754		mg/L	0.6		20			6
	MS	2420313-03	17.645	27.120	10.000	mg/L		94.7		75 - 125		7
	MSD	2420313-03	17.645	27.031	10.000	mg/L	0.3	93.9	20	75 - 125		8
Total Potassium	DUP	2420313-03	1.8569	1.8862		mg/L	1.6		20			6
	MS	2420313-03	1.8569	11.615	10.000	mg/L		97.6		75 - 125		7
	MSD	2420313-03	1.8569	11.923	10.000	mg/L	2.6	101	20	75 - 125		8
QC Batch ID: B203481	Used client sample: N											
Total Dissolved Solids @ 180 C	DUP	2420399-01	1315.0	1340.0		mg/L	1.9		10			9

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B202378-DUP1	DUP	EPA-310.1	12/20/24	12/20/24 10:58	ELR	MET-1	2
2	B202379-DUP1	DUP	EPA-310.1	12/20/24	12/20/24 12:43	ELR	MET-1	1
3	B203340-DUP1	DUP	EPA-300.0	12/19/24	12/19/24 17:42	PRE	IC7	1
4	B203340-MS1	MS	EPA-300.0	12/19/24	12/19/24 18:00	PRE	IC7	1.010
5	B203340-MSD1	MSD	EPA-300.0	12/19/24	12/19/24 18:18	PRE	IC7	1.010
6	B203456-DUP1	DUP	EPA-6010B	12/20/24	12/23/24 10:15	SDA	ICP6	1
7	B203456-MS1	MS	EPA-6010B	12/20/24	12/23/24 10:19	SDA	ICP6	1
8	B203456-MSD1	MSD	EPA-6010B	12/20/24	12/23/24 10:21	SDA	ICP6	1
9	B203481-DUP1	DUP	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	5

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 12/31/2024 9:59
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
Q03	Matrix spike recovery(s) was(were) not within the control limits.
S09	The surrogate recovery for this compound was not within the control limits.

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Date of Report: 01/03/2025

Gregory George

Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Client Project:	[none]
Pace Project:	Florin Perkins Landfill
Pace Work Order:	2420329
Invoice ID:	B509713

Enclosed are the results of analyses for samples received by the laboratory on 12/19/2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Sandoval
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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Pace LABORATORIES

4100 Atlas Court Bakersfield, Ca. 93308
(661) 327-4911 • FAX (661) 327-1918 • www.bclabs.com

Chain of Custody 2420329

* Required Fields 2420329 TEMP: _____

Client/Company Name *:	Report Attention *:	Phone * #: 707-658-7088 FAX * #:
Geo-Logic Associates	Greg George	E-mail: ggeorge@geo-logic.com

Address *	City *	State *	Zip *
755 Baywood Drive, Suite 305	Petaluma	CA	94954

Project Information: Florin-Perkins Landfill
PO #
BCL Quote #

How would you like your completed results sent? ☑ E-Mail ☐ Fax ☑ EDD ☐ Mail Only

Sampler Name Printed / Signature: Drew J.
QC Request: ☑ STD ☐ Level II
Result Request ** Surcharge: ☑ STD ☐ 5 Day** ☐ 2 Day** ☐ 1 Day**

Carbon Copies: CDHS ☐ Fresno Co ☐ EPA ☐ Merced Co ☐ Tulare Co ☐ Other:

Regulatory Compliance Electronic Data Transfer: Y ☐ N ☐ System No. *

Matrix Types: RSW = Raw Surface Water; RGW = Raw Ground Water; CFW = Clorinated Finished Water; FW = Finished Water; CWW = Chorinated Waste Water; WW = Waste Water; BW = Bottled Water; SW = Storm Water; DW = Drinking Water; SO = Solid

ANALYSIS REQUESTED

Sample #	# Bottles	Sampled Date	Sampled Time	Sample Description / Location *	Matrix *	Comments / Station Code	VOCs (App I) - 8260B	TDS - 160.1	Cl, SO4, Nitrate-N - 300.0	Total Ca, Mg, K, Na - 6010B	Carbonate and Bicarbonate - 310.1
-1	5	12/18/24	0926	MW-6(D)	RGW		X	X	X	X	X
-2	5	12/18/24	1107	MW-3	RGW		X	X	X	X	X
-3	5	12/18/24	1151	MW-7	RGW		X	X	X	X	X
-4	5	12/18/24	1239	MW-2	RGW		X	X	X	X	X
-5	5	12/18/24	0940	MW-6(S)	RGW		X	X	X	X	X

SHORT HOLDING TIME
Cr^{+6} NO_2 (NO_3) OP SS
DO Cl_2 BOD MBAS COT

CHK BY: CL2
DISTRIBUTION: TDS MT SUB OUT ☐

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by (Signature and Print Name)	Company
Drew Johnson	FSI	12/18/24	1700	TODD L 12/19/24 1023	
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by (Signature and Print Name)	Company
Received for Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: Date: Amount: Check/Cash/Card PIA # Init.	

Shipping Method: CAO UPS GSO WALK-IN SJVC FED EX OTHER
Cooling Method: WET BLUE NONE
Packing Material:

SR-FL-0012-00 (Analytical)

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Chain of Custody and Cooler Receipt Form for 2420329 Page 2 of 2

PACE ANALYTICLA	COOLER RECEIPT FORM	Page 1 Of 1
Submission #: 2420329		

SHIPPING INFORMATION	SHIPPING CONTAINER	FREE LIQUID
Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify)_____	Ice Chest ☑ None ☐ Box ☐ Other ☐ (Specify)_____	YES ☑ NO ☐ W / S

Refrigerant: Ice ☑ Blue Ice ☐ None ☐ Other ☐ Comments:

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received		
☑ YES ☐ NO	Emissivity: 0.97 Container: N/A Thermometer ID: 366 Temperature: (A) 3.1 °C / (C) 3.1 °C	Date/Time 12/19/24 Analyst Init TSC 1023

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES	D	D	D	D	D					
4oz / 8oz / 16oz PE UNPRES										
2oz Cr^{+6}										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz (16oz)	E	E	E	E	E					
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PtA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A-C	A-C	A-C	A-C	A-C					
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments:_____
Sample Numbering Completed By: CLZ Date/Time: 12/19/24 1219
A = Actual / C = Corrected

Rev 23 05/20/22
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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2420329-01	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perking LF	**Sampling Date:** 12/18/2024 09:26
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-G(D)	**Lab Matrix:** Water
	Sampled By:	Drew Johnson of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-G(D)
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420329-02	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perking LF	**Sampling Date:** 12/18/2024 11:07
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-B	**Lab Matrix:** Water
	Sampled By:	Drew Johnson of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-B
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:
2420329-03	**COC Number:**	---	**Receive Date:** 12/19/2024 10:23
	Project Number:	Florin Perking LF	**Sampling Date:** 12/18/2024 11:51
	Sampling Location:	Florin Perkins LF	**Sample Depth:** 0.00
	Sampling Point:	MW-D	**Lab Matrix:** Water
	Sampled By:	Drew Johnson of FSIJ	**Sample Type:** Groundwater
			Delivery Work Order:
			Global ID: L10005519750
			Location ID (FieldPoint): MW-D
			Matrix: WG
			Sample QC Type (SACode): CS
			Cooler ID:

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Geologic Associates- Petaluma
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Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2420329-04	**COC Number:**	---	**Receive Date:**	12/19/2024 10:23
	Project Number:	Florin Perking LF	**Sampling Date:**	12/18/2024 12:39
	Sampling Location:	Florin Perkins LF	**Sample Depth:**	0.00
	Sampling Point:	MW-2	**Lab Matrix:**	Water
	Sampled By:	Drew Johnson of FSIJ	**Sample Type:**	Groundwater
			Delivery Work Order:	
			Global ID: L10005519750	
			Location ID (FieldPoint): MW-2	
			Matrix: WG	
			Sample QC Type (SACode): CS	
			Cooler ID:	
2420329-05	**COC Number:**	---	**Receive Date:**	12/19/2024 10:23
	Project Number:	Florin Perking LF	**Sampling Date:**	12/18/2024 09:40
	Sampling Location:	Florin Perkins LF	**Sample Depth:**	0.00
	Sampling Point:	MW-G(S)	**Lab Matrix:**	Water
	Sampled By:	Drew Johnson of FSIJ	**Sample Type:**	Groundwater
			Delivery Work Order:	
			Global ID: L10005519750	
			Location ID (FieldPoint): MW-G(S)	
			Matrix: WG	
			Sample QC Type (SACode): CS	
			Cooler ID:	

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-01 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(D), 0.00, 12/18/2024 9:26:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-01 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(D), 0.00, 12/18/2024 9:26:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**0.33**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**	**J**	**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-01 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(D), 0.00, 12/18/2024 9:26:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	101	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	96.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 18:17	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420329-01 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(D), 0.00, 12/18/2024 9:26:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**110**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.060**		**1**
Total Magnesium	**59**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**29**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**4.0**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**350**	**mg/L**	**8.2**	**8.2**	**EPA-310.1**	**ND**	**A10**	**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	8.2	8.2	EPA-310.1	ND	A10	2
Chloride	**31**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.19**		**3**
Nitrate as N	**9.0**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**130**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**ND**		**3**
Total Dissolved Solids @ 180 C	**730**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/23/24 18:00	12/24/24 09:36	SDA	ICP6	1	B203537	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:18	ELR	MET-1	2	B202379	No Prep
3	EPA-300.0	12/19/24 16:00	12/19/24 17:22	PRE	IC5	1	B203291	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203482	No Prep

DCN = Data Continuation Number

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-02 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-B, 0.00, 12/18/2024 11:07:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-02 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-B, 0.00, 12/18/2024 11:07:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-02 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-B, 0.00, 12/18/2024 11:07:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	103	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	98.2	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 18:41	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420329-02 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-B, 0.00, 12/18/2024 11:07:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**71**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.060**		**1**
Total Magnesium	**41**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**23**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**2.7**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**180**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**26**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.19**		**3**
Nitrate as N	**6.6**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**140**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**ND**		**3**
Total Dissolved Solids @ 180 C	**580**	**mg/L**	**20**	**10**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/23/24 18:00	12/24/24 09:38	SDA	ICP6	1	B203537	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:23	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 16:00	12/19/24 17:40	PRE	IC5	1	B203291	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	2	B203482	No Prep

DCN = Data Continuation Number

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-03 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-D, 0.00, 12/18/2024 11:51:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-03 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-D, 0.00, 12/18/2024 11:51:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**3.0**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**		**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-03 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-D, 0.00, 12/18/2024 11:51:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	102	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	93.5	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 19:05	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420329-03 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-D, 0.00, 12/18/2024 11:51:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**84**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.060**		**1**
Total Magnesium	**44**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**40**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.7**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**260**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**44**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.20**		**3**
Nitrate as N	**11**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**120**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.24**		**3**
Total Dissolved Solids @ 180 C	**640**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/23/24 18:00	12/24/24 09:40	SDA	ICP6	1	B203537	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:33	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 16:00	12/19/24 18:33	PRE	IC5	1	B203348	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203482	No Prep

DCN = Data Continuation Number

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-04 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-2, 0.00, 12/18/2024 12:39:00PM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	ND	ug/L	0.50	0.099	EPA-8260B	ND		1
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-04 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-2, 0.00, 12/18/2024 12:39:00PM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-04 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-2, 0.00, 12/18/2024 12:39:00PM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	95.2	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 19:29	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Geologic Associates- Petaluma
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Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420329-04 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-2, 0.00, 12/18/2024 12:39:00PM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**75**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.060**		**1**
Total Magnesium	**41**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**29**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**2.7**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**270**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**40**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.20**		**3**
Nitrate as N	**7.8**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**74**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.24**		**3**
Total Dissolved Solids @ 180 C	**550**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/23/24 18:00	12/24/24 09:42	SDA	ICP6	1	B203537	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:42	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 16:00	12/19/24 19:45	ANN	IC5	1	B203348	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203482	No Prep

DCN = Data Continuation Number

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-05 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(S), 0.00, 12/18/2024 9:40:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Benzene	ND	ug/L	0.50	0.083	EPA-8260B	ND		1
Bromochloromethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
Bromodichloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Bromoform	ND	ug/L	0.50	0.27	EPA-8260B	ND		1
Bromomethane	ND	ug/L	1.0	0.25	EPA-8260B	ND		1
Carbon tetrachloride	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
Chlorobenzene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
Chloroethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Chloroform	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Chloromethane	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
Dibromochloromethane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	0.44	EPA-8260B	ND		1
1,2-Dibromoethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Dibromomethane	ND	ug/L	0.50	0.24	EPA-8260B	ND		1
1,2-Dichlorobenzene	ND	ug/L	0.50	0.072	EPA-8260B	ND		1
1,3-Dichlorobenzene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,4-Dichlorobenzene	ND	ug/L	0.50	0.062	EPA-8260B	ND		1
Dichlorodifluoromethane	**0.14**	**ug/L**	**0.50**	**0.099**	**EPA-8260B**	**ND**	**J**	**1**
1,1-Dichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
1,1-Dichloroethene	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
trans-1,2-Dichloroethene	ND	ug/L	0.50	0.15	EPA-8260B	ND		1
1,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,3-Dichloropropane	ND	ug/L	0.50	0.086	EPA-8260B	ND		1
2,2-Dichloropropane	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
1,1-Dichloropropene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
cis-1,3-Dichloropropene	ND	ug/L	0.50	0.14	EPA-8260B	ND		1
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.079	EPA-8260B	ND		1
Ethylbenzene	ND	ug/L	0.50	0.098	EPA-8260B	ND		1
Hexachlorobutadiene	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Methylene chloride	ND	ug/L	1.0	0.48	EPA-8260B	ND		1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-05 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(S), 0.00, 12/18/2024 9:40:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Naphthalene	ND	ug/L	0.50	0.36	EPA-8260B	ND		1
Styrene	ND	ug/L	0.50	0.068	EPA-8260B	ND		1
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Tetrachloroethene	ND	ug/L	0.50	0.13	EPA-8260B	ND		1
Toluene	ND	ug/L	0.50	0.093	EPA-8260B	ND		1
1,2,4-Trichlorobenzene	ND	ug/L	0.50	0.19	EPA-8260B	ND		1
1,1,1-Trichloroethane	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
1,1,2-Trichloroethane	ND	ug/L	0.50	0.16	EPA-8260B	ND		1
Trichloroethene	ND	ug/L	0.50	0.085	EPA-8260B	ND		1
Trichlorofluoromethane	**7.8**	**ug/L**	**0.50**	**0.13**	**EPA-8260B**	**ND**		**1**
1,2,3-Trichloropropane	ND	ug/L	1.0	0.24	EPA-8260B	ND		1
Vinyl chloride	ND	ug/L	0.50	0.12	EPA-8260B	ND		1
Total Xylenes	ND	ug/L	1.0	0.36	EPA-8260B	ND		1
Acetone	ND	ug/L	10	4.6	EPA-8260B	ND		1
Acetonitrile	ND	ug/L	10	5.5	EPA-8260B	ND		1
Acrolein	ND	ug/L	10	7.9	EPA-8260B	ND		1
Acrylonitrile	ND	ug/L	5.0	1.2	EPA-8260B	ND		1
Allyl chloride	ND	ug/L	5.0	0.80	EPA-8260B	ND		1
t-Amyl Methyl ether	ND	ug/L	0.50	0.25	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
Carbon disulfide	ND	ug/L	1.0	0.38	EPA-8260B	ND		1
Chloroprene	ND	ug/L	5.0	0.37	EPA-8260B	ND		1
trans-1,4-Dichloro-2-butene	ND	ug/L	5.0	1.4	EPA-8260B	ND		1
Diisopropyl ether	ND	ug/L	0.50	0.23	EPA-8260B	ND		1
Ethanol	ND	ug/L	250	50	EPA-8260B	ND		1
Ethyl methacrylate	ND	ug/L	4.0	0.97	EPA-8260B	ND		1
Ethyl t-butyl ether	ND	ug/L	0.50	0.18	EPA-8260B	ND		1
2-Hexanone	ND	ug/L	10	3.4	EPA-8260B	ND		1
Isobutanol	ND	ug/L	20	7.7	EPA-8260B	ND		1
Methacrylonitrile	ND	ug/L	10	1.7	EPA-8260B	ND		1
Methyl ethyl ketone	ND	ug/L	10	2.5	EPA-8260B	ND		1
Methyl iodide	ND	ug/L	2.0	0.47	EPA-8260B	ND		1

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775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Pace Sample ID: 2420329-05 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(S), 0.00, 12/18/2024 9:40:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Methyl isobutyl ketone	ND	ug/L	10	2.1	EPA-8260B	ND		1
Methyl methacrylate	ND	ug/L	5.0	1.5	EPA-8260B	ND		1
Propionitrile	ND	ug/L	20	4.2	EPA-8260B	ND		1
Vinyl acetate	ND	ug/L	10	1.8	EPA-8260B	ND		1
1,2-Dichloroethane-d4 (Surrogate)	98.2	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	92.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-8260B	12/24/24 07:23	12/24/24 19:53	MGC	MS-V5	1	B203546	EPA 5030 Water MS

DCN = Data Continuation Number

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Pace Sample ID: 2420329-05 | **Client Sample Name:** Florin Perking LF, Florin Perkins LF, MW-G(S), 0.00, 12/18/2024 9:40:00AM, Drew Johnson

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Total Calcium	**74**	**mg/L**	**0.10**	**0.015**	**EPA-6010B**	**0.060**		**1**
Total Magnesium	**44**	**mg/L**	**0.050**	**0.019**	**EPA-6010B**	**ND**		**1**
Total Sodium	**28**	**mg/L**	**1.0**	**0.051**	**EPA-6010B**	**ND**		**1**
Total Potassium	**3.0**	**mg/L**	**1.0**	**0.13**	**EPA-6010B**	**ND**		**1**
Bicarbonate Alkalinity as CaCO3	**320**	**mg/L**	**4.1**	**4.1**	**EPA-310.1**	**ND**		**2**
Carbonate Alkalinity as CaCO3	ND	mg/L	4.1	4.1	EPA-310.1	ND		2
Chloride	**54**	**mg/L**	**0.50**	**0.13**	**EPA-300.0**	**0.20**		**3**
Nitrate as N	**8.9**	**mg/L**	**0.10**	**0.024**	**EPA-300.0**	**ND**		**3**
Sulfate	**22**	**mg/L**	**1.0**	**0.14**	**EPA-300.0**	**0.24**		**3**
Total Dissolved Solids @ 180 C	**550**	**mg/L**	**33**	**17**	**SM-2540C**	**ND**	**A10**	**4**

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-6010B	12/23/24 18:00	12/24/24 09:44	SDA	ICP6	1	B203537	EPA 3010A
2	EPA-310.1	12/20/24 08:00	12/20/24 13:51	ELR	MET-1	1	B202379	No Prep
3	EPA-300.0	12/19/24 16:00	12/19/24 20:03	ANN	IC5	1	B203348	No Prep
4	SM-2540C	12/23/24 16:00	12/23/24 16:00	IJC	MANUAL	3.333	B203482	No Prep

DCN = Data Continuation Number

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203546							
Benzene	B203546-BLK1	ND	ug/L	0.50	0.083		1
Bromochloromethane	B203546-BLK1	ND	ug/L	0.50	0.24		1
Bromodichloromethane	B203546-BLK1	ND	ug/L	0.50	0.14		1
Bromoform	B203546-BLK1	ND	ug/L	0.50	0.27		1
Bromomethane	B203546-BLK1	ND	ug/L	1.0	0.25		1
Carbon tetrachloride	B203546-BLK1	ND	ug/L	0.50	0.18		1
Chlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.093		1
Chloroethane	B203546-BLK1	ND	ug/L	0.50	0.14		1
Chloroform	B203546-BLK1	ND	ug/L	0.50	0.12		1
Chloromethane	B203546-BLK1	ND	ug/L	0.50	0.14		1
Dibromochloromethane	B203546-BLK1	ND	ug/L	0.50	0.13		1
1,2-Dibromo-3-chloropropane	B203546-BLK1	ND	ug/L	1.0	0.44		1
1,2-Dibromoethane	B203546-BLK1	ND	ug/L	0.50	0.16		1
Dibromomethane	B203546-BLK1	ND	ug/L	0.50	0.24		1
1,2-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.072		1
1,3-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.15		1
1,4-Dichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.062		1
Dichlorodifluoromethane	B203546-BLK1	ND	ug/L	0.50	0.099		1
1,1-Dichloroethane	B203546-BLK1	ND	ug/L	0.50	0.11		1
1,2-Dichloroethane	B203546-BLK1	ND	ug/L	0.50	0.17		1
1,1-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.18		1
cis-1,2-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.085		1
trans-1,2-Dichloroethene	B203546-BLK1	ND	ug/L	0.50	0.15		1
1,2-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.13		1
1,3-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.086		1
2,2-Dichloropropane	B203546-BLK1	ND	ug/L	0.50	0.13		1
1,1-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.085		1
cis-1,3-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.14		1
trans-1,3-Dichloropropene	B203546-BLK1	ND	ug/L	0.50	0.079		1
Ethylbenzene	B203546-BLK1	ND	ug/L	0.50	0.098		1
Hexachlorobutadiene	B203546-BLK1	ND	ug/L	0.50	0.17		1
Methylene chloride	B203546-BLK1	ND	ug/L	1.0	0.48		1
Methyl t-butyl ether	B203546-BLK1	ND	ug/L	0.50	0.11		1
Naphthalene	B203546-BLK1	ND	ug/L	0.50	0.36		1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203546							
Styrene	B203546-BLK1	ND	ug/L	0.50	0.068		1
1,1,1,2-Tetrachloroethane	B203546-BLK1	ND	ug/L	0.50	0.18		1
1,1,2,2-Tetrachloroethane	B203546-BLK1	ND	ug/L	0.50	0.17		1
Tetrachloroethene	B203546-BLK1	ND	ug/L	0.50	0.13		1
Toluene	B203546-BLK1	ND	ug/L	0.50	0.093		1
1,2,4-Trichlorobenzene	B203546-BLK1	ND	ug/L	0.50	0.19		1
1,1,1-Trichloroethane	B203546-BLK1	ND	ug/L	0.50	0.11		1
1,1,2-Trichloroethane	B203546-BLK1	ND	ug/L	0.50	0.16		1
Trichloroethene	B203546-BLK1	ND	ug/L	0.50	0.085		1
Trichlorofluoromethane	B203546-BLK1	ND	ug/L	0.50	0.13		1
1,2,3-Trichloropropane	B203546-BLK1	ND	ug/L	1.0	0.24		1
Vinyl chloride	B203546-BLK1	ND	ug/L	0.50	0.12		1
Total Xylenes	B203546-BLK1	ND	ug/L	1.0	0.36		1
Acetone	B203546-BLK1	ND	ug/L	10	4.6		1
Acetonitrile	B203546-BLK1	ND	ug/L	10	5.5		1
Acrolein	B203546-BLK1	ND	ug/L	10	7.9		1
Acrylonitrile	B203546-BLK1	ND	ug/L	5.0	1.2		1
Allyl chloride	B203546-BLK1	ND	ug/L	5.0	0.80		1
t-Amyl Methyl ether	B203546-BLK1	ND	ug/L	0.50	0.25		1
t-Butyl alcohol	B203546-BLK1	ND	ug/L	10	9.4		1
Carbon disulfide	B203546-BLK1	ND	ug/L	1.0	0.38		1
Chloroprene	B203546-BLK1	ND	ug/L	5.0	0.37		1
trans-1,4-Dichloro-2-butene	B203546-BLK1	ND	ug/L	5.0	1.4		1
Diisopropyl ether	B203546-BLK1	ND	ug/L	0.50	0.23		1
Ethanol	B203546-BLK1	ND	ug/L	250	50		1
Ethyl methacrylate	B203546-BLK1	ND	ug/L	4.0	0.97		1
Ethyl t-butyl ether	B203546-BLK1	ND	ug/L	0.50	0.18		1
2-Hexanone	B203546-BLK1	ND	ug/L	10	3.4		1
Isobutanol	B203546-BLK1	ND	ug/L	20	7.7		1
Methacrylonitrile	B203546-BLK1	ND	ug/L	10	1.7		1
Methyl ethyl ketone	B203546-BLK1	ND	ug/L	10	2.5		1
Methyl iodide	B203546-BLK1	ND	ug/L	2.0	0.47		1
Methyl isobutyl ketone	B203546-BLK1	ND	ug/L	10	2.1		1
Methyl methacrylate	B203546-BLK1	ND	ug/L	5.0	1.5		1

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Geologic Associates- Petaluma
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Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B203546							
Propionitrile	B203546-BLK1	ND	ug/L	20	4.2		1
Vinyl acetate	B203546-BLK1	ND	ug/L	10	1.8		1
1,2-Dichloroethane-d4 (Surrogate)	**B203546-BLK1**	**101**	%	**75 - 125 (LCL - UCL)**			1
Toluene-d8 (Surrogate)	**B203546-BLK1**	**102**	%	**80 - 120 (LCL - UCL)**			1
4-Bromofluorobenzene (Surrogate)	**B203546-BLK1**	**100**	%	**80 - 120 (LCL - UCL)**			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203546-BLK1	PB	EPA-8260B	12/24/24	12/24/24 12:42	MGC	MS-V5	1

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B203546											
Benzene	B203546-BS1	LCS	22.690	25.000	ug/L	90.8		70 - 130			1
Bromodichloromethane	B203546-BS1	LCS	23.140	25.000	ug/L	92.6		70 - 130			1
Chlorobenzene	B203546-BS1	LCS	23.180	25.000	ug/L	92.7		70 - 130			1
Chloroethane	B203546-BS1	LCS	24.330	25.000	ug/L	97.3		70 - 130			1
1,4-Dichlorobenzene	B203546-BS1	LCS	23.710	25.000	ug/L	94.8		70 - 130			1
1,1-Dichloroethane	B203546-BS1	LCS	23.620	25.000	ug/L	94.5		70 - 130			1
1,1-Dichloroethene	B203546-BS1	LCS	23.660	25.000	ug/L	94.6		70 - 130			1
Toluene	B203546-BS1	LCS	21.820	25.000	ug/L	87.3		70 - 130			1
Trichloroethene	B203546-BS1	LCS	22.920	25.000	ug/L	91.7		70 - 130			1
1,2-Dichloroethane-d4 (Surrogate)	B203546-BS1	LCS	10.110	10.000	ug/L	101		75 - 125			1
Toluene-d8 (Surrogate)	B203546-BS1	LCS	9.5500	10.000	ug/L	95.5		80 - 120			1
4-Bromofluorobenzene (Surrogate)	B203546-BS1	LCS	9.8400	10.000	ug/L	98.4		80 - 120			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203546-BS1	LCS	EPA-8260B	12/24/24	12/24/24 15:06	MGC	MS-V5	1

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals	R#
QC Batch ID: B203546	Used client sample: N											
Benzene	MS	2420287-01	ND	23.090	25.000	ug/L		92.4		70 - 130		1
	MSD	2420287-01	ND	22.730	25.000	ug/L	1.6	90.9	20	70 - 130		2
Bromodichloromethane	MS	2420287-01	ND	23.370	25.000	ug/L		93.5		70 - 130		1
	MSD	2420287-01	ND	23.680	25.000	ug/L	1.3	94.7	20	70 - 130		2
Chlorobenzene	MS	2420287-01	ND	22.140	25.000	ug/L		88.6		70 - 130		1
	MSD	2420287-01	ND	21.940	25.000	ug/L	0.9	87.8	20	70 - 130		2
Chloroethane	MS	2420287-01	ND	24.550	25.000	ug/L		98.2		70 - 130		1
	MSD	2420287-01	ND	24.420	25.000	ug/L	0.5	97.7	20	70 - 130		2
1,4-Dichlorobenzene	MS	2420287-01	ND	22.830	25.000	ug/L		91.3		70 - 130		1
	MSD	2420287-01	ND	22.980	25.000	ug/L	0.7	91.9	20	70 - 130		2
1,1-Dichloroethane	MS	2420287-01	ND	23.390	25.000	ug/L		93.6		70 - 130		1
	MSD	2420287-01	ND	23.700	25.000	ug/L	1.3	94.8	20	70 - 130		2
1,1-Dichloroethene	MS	2420287-01	ND	23.600	25.000	ug/L		94.4		70 - 130		1
	MSD	2420287-01	ND	24.090	25.000	ug/L	2.1	96.4	20	70 - 130		2
Toluene	MS	2420287-01	ND	22.370	25.000	ug/L		89.5		70 - 130		1
	MSD	2420287-01	ND	23.190	25.000	ug/L	3.6	92.8	20	70 - 130		2
Trichloroethene	MS	2420287-01	ND	21.970	25.000	ug/L		87.9		70 - 130		1
	MSD	2420287-01	ND	22.890	25.000	ug/L	4.1	91.6	20	70 - 130		2
1,2-Dichloroethane-d4 (Surrogate)	MS	2420287-01	ND	10.320	10.000	ug/L		103		75 - 125		1
	MSD	2420287-01	ND	10.320	10.000	ug/L	0	103		75 - 125		2
Toluene-d8 (Surrogate)	MS	2420287-01	ND	10.020	10.000	ug/L		100		80 - 120		1
	MSD	2420287-01	ND	10.340	10.000	ug/L	3.1	103		80 - 120		2
4-Bromofluorobenzene (Surrogate)	MS	2420287-01	ND	9.8800	10.000	ug/L		98.8		80 - 120		1
	MSD	2420287-01	ND	9.6500	10.000	ug/L	2.4	96.5		80 - 120		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203546-MS1	MS	EPA-8260B	12/24/24	12/24/24 15:30	MGC	MS-V5	1
2	B203546-MSD1	MSD	EPA-8260B	12/24/24	12/24/24 15:54	MGC	MS-V5	1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B202379							
Bicarbonate Alkalinity as CaCO3	B202379-BLK1	ND	mg/L	4.1	4.1		1
Carbonate Alkalinity as CaCO3	B202379-BLK1	ND	mg/L	4.1	4.1		1
QC Batch ID: B203291							
Chloride	**B203291-BLK1**	**0.19200**	**mg/L**	**0.50**	**0.13**	**J**	2
Nitrate as N	B203291-BLK1	ND	mg/L	0.10	0.024		2
Sulfate	B203291-BLK1	ND	mg/L	1.0	0.14		2
QC Batch ID: B203348							
Chloride	**B203348-BLK1**	**0.19900**	**mg/L**	**0.50**	**0.13**	**J**	3
Nitrate as N	B203348-BLK1	ND	mg/L	0.10	0.024		3
Sulfate	**B203348-BLK1**	**0.23500**	**mg/L**	**1.0**	**0.14**	**J**	3
QC Batch ID: B203482							
Total Dissolved Solids @ 180 C	B203482-BLK1	ND	mg/L	6.7	3.3		4
QC Batch ID: B203537							
Total Calcium	**B203537-BLK1**	**0.059700**	**mg/L**	**0.10**	**0.015**	**J**	5
Total Magnesium	B203537-BLK1	ND	mg/L	0.050	0.019		5
Total Sodium	B203537-BLK1	ND	mg/L	1.0	0.051		5
Total Potassium	B203537-BLK1	ND	mg/L	1.0	0.13		5

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B202379-BLK1	PB	EPA-310.1	12/20/24	12/20/24 12:30	ELR	MET-1	1
2	B203291-BLK1	PB	EPA-300.0	12/19/24	12/19/24 10:11	OAE	IC5	1
3	B203348-BLK1	PB	EPA-300.0	12/19/24	12/19/24 17:57	PRE	IC5	1
4	B203482-BLK1	PB	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	0.667
5	B203537-BLK1	PB	EPA-6010B	12/23/24	12/24/24 09:09	SDA	ICP6	1

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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits Percent Recovery	Control Limits RPD	Lab Quals	Run #
QC Batch ID: B203291											
Chloride	B203291-BS1	LCS	52.067	50.000	mg/L	104		90 - 110			1
Nitrate as N	B203291-BS1	LCS	4.9840	5.0000	mg/L	99.7		90 - 110			1
Sulfate	B203291-BS1	LCS	101.10	100.00	mg/L	101		90 - 110			1
QC Batch ID: B203348											
Chloride	B203348-BS1	LCS	51.955	50.000	mg/L	104		90 - 110			2
Nitrate as N	B203348-BS1	LCS	5.0060	5.0000	mg/L	100		90 - 110			2
Sulfate	B203348-BS1	LCS	101.61	100.00	mg/L	102		90 - 110			2
QC Batch ID: B203482											
Total Dissolved Solids @ 180 C	B203482-BS1	LCS	595.00	586.00	mg/L	102		90 - 110			3
QC Batch ID: B203537											
Total Calcium	B203537-BS1	LCS	11.005	10.000	mg/L	110		80 - 120			4
Total Magnesium	B203537-BS1	LCS	11.042	10.000	mg/L	110		80 - 120			4
Total Sodium	B203537-BS1	LCS	10.918	10.000	mg/L	109		80 - 120			4
Total Potassium	B203537-BS1	LCS	10.798	10.000	mg/L	108		80 - 120			4

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B203291-BS1	LCS	EPA-300.0	12/19/24	12/19/24 16:28	ANN	IC5	1
2	B203348-BS1	LCS	EPA-300.0	12/19/24	12/19/24 18:15	PRE	IC5	1
3	B203482-BS1	LCS	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	5
4	B203537-BS1	LCS	EPA-6010B	12/23/24	12/24/24 09:11	SDA	ICP6	1

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Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
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Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits RPD	Control Limits Percent Recovery	Lab Quals	R#
QC Batch ID: B202379	Used client sample: N											
Bicarbonate Alkalinity as CaCO3	DUP	2420328-03	250.56	254.21		mg/L	1.4		10			1
Carbonate Alkalinity as CaCO3	DUP	2420328-03	ND	ND		mg/L			10			1
QC Batch ID: B203291	Used client sample: N											
Chloride	DUP	2420283-01	60.661	60.477		mg/L	0.3		10			2
	MS	2420283-01	60.661	119.34	50.505	mg/L		116		80 - 120		3
	MSD	2420283-01	60.661	119.24	50.505	mg/L	0.1	116	10	80 - 120		4
Nitrate as N	DUP	2420283-01	10.026	10.031		mg/L	0.0		10			2
	MS	2420283-01	10.026	14.916	5.0505	mg/L		96.8		80 - 120		3
	MSD	2420283-01	10.026	14.939	5.0505	mg/L	0.2	97.3	10	80 - 120		4
Sulfate	DUP	2420283-01	123.09	122.99		mg/L	0.1		10			2
	MS	2420283-01	123.09	235.84	101.01	mg/L		112		80 - 120		3
	MSD	2420283-01	123.09	235.61	101.01	mg/L	0.1	111	10	80 - 120		4
QC Batch ID: B203348	Used client sample: Y - Description: MW-D, 12/18/2024 11:51											
Chloride	DUP	2420329-03	43.919	44.042		mg/L	0.3		10			5
	MS	2420329-03	43.919	99.732	50.505	mg/L		111		80 - 120		6
	MSD	2420329-03	43.919	99.894	50.505	mg/L	0.2	111	10	80 - 120		7
Nitrate as N	DUP	2420329-03	10.574	10.582		mg/L	0.1		10			5
	MS	2420329-03	10.574	15.465	5.0505	mg/L		96.8		80 - 120		6
	MSD	2420329-03	10.574	15.429	5.0505	mg/L	0.2	96.1	10	80 - 120		7
Sulfate	DUP	2420329-03	121.74	121.77		mg/L	0.0		10			5
	MS	2420329-03	121.74	228.99	101.01	mg/L		106		80 - 120		6
	MSD	2420329-03	121.74	228.96	101.01	mg/L	0.0	106	10	80 - 120		7
QC Batch ID: B203482	Used client sample: N											
Total Dissolved Solids @ 180 C	DUP	2420376-03	1295.0	1310.0		mg/L	1.2		10			8
QC Batch ID: B203537	Used client sample: N											
Total Calcium	DUP	2420383-03	15.196	14.845		mg/L	2.3		20			9
	MS	2420383-03	15.196	25.512	10.000	mg/L		103		75 - 125		10
	MSD	2420383-03	15.196	26.275	10.000	mg/L	2.9	111	20	75 - 125		11
Total Magnesium	DUP	2420383-03	23.550	23.031		mg/L	2.2		20			9
	MS	2420383-03	23.550	33.884	10.000	mg/L		103		75 - 125		10
	MSD	2420383-03	23.550	35.042	10.000	mg/L	3.4	115	20	75 - 125		11
Total Sodium	DUP	**2420383-03**	**94.978**	**93.537**		**mg/L**	**1.5**		**20**			9
	MS	**2420383-03**	**94.978**	**104.42**	**10.000**	**mg/L**		**94.4**		**75 - 125**		10
	MSD	**2420383-03**	**94.978**	**108.93**	**10.000**	**mg/L**	**4.2**	**140**	**20**	**75 - 125**	**A03**	11
Total Potassium	DUP	2420383-03	20.628	20.215		mg/L	2.0		20			9
	MS	2420383-03	20.628	30.578	10.000	mg/L		99.5		75 - 125		10
	MSD	2420383-03	20.628	31.607	10.000	mg/L	3.3	110	20	75 - 125		11

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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Geologic Associates- Petaluma
775 Baywood Drive, Suite 305
Petaluma, CA 94954

Reported: 01/03/2025 15:05
Project: Florin Perkins Landfill
Project Number: [none]
Project Manager: Gregory George

Water Analysis (General Chemistry)

Quality Control Report - Precision & Accuracy

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B202379-DUP1	DUP	EPA-310.1	12/20/24	12/20/24 12:43	ELR	MET-1	1
2	B203291-DUP1	DUP	EPA-300.0	12/19/24	12/19/24 11:04	OAE	IC5	1
3	B203291-MS1	MS	EPA-300.0	12/19/24	12/19/24 11:22	OAE	IC5	1.010
4	B203291-MSD1	MSD	EPA-300.0	12/19/24	12/19/24 11:40	OAE	IC5	1.010
5	B203348-DUP1	DUP	EPA-300.0	12/19/24	12/19/24 18:51	PRE	IC5	1
6	B203348-MS1	MS	EPA-300.0	12/19/24	12/19/24 19:09	PRE	IC5	1.010
7	B203348-MSD1	MSD	EPA-300.0	12/19/24	12/19/24 19:27	ANN	IC5	1.010
8	B203482-DUP1	DUP	SM-2540C	12/23/24	12/23/24 16:00	IJC	MANUAL	5
9	B203537-DUP1	DUP	EPA-6010B	12/23/24	12/24/24 09:16	SDA	ICP6	1
10	B203537-MS1	MS	EPA-6010B	12/23/24	12/24/24 09:20	SDA	ICP6	1
11	B203537-MSD1	MSD	EPA-6010B	12/23/24	12/24/24 09:22	SDA	ICP6	1

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Geologic Associates- Petaluma 775 Baywood Drive, Suite 305 Petaluma, CA 94954	**Reported:** 01/03/2025 15:05 Project: Florin Perkins Landfill Project Number: [none] Project Manager: Gregory George

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A03	The sample concentration was more than 4 times the spike level.
A10	Detection and quantitation limits were raised due to matrix interference.

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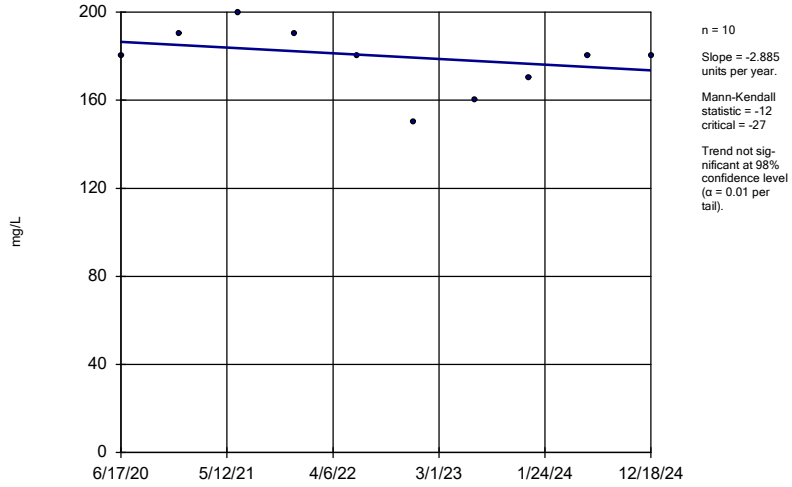
Appendix C
STATISTICAL ANALYSES

Bicarbonate

MW-B (bg)



n = 10

Slope = -2.885 units per year.

Mann-Kendall statistic = -12 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

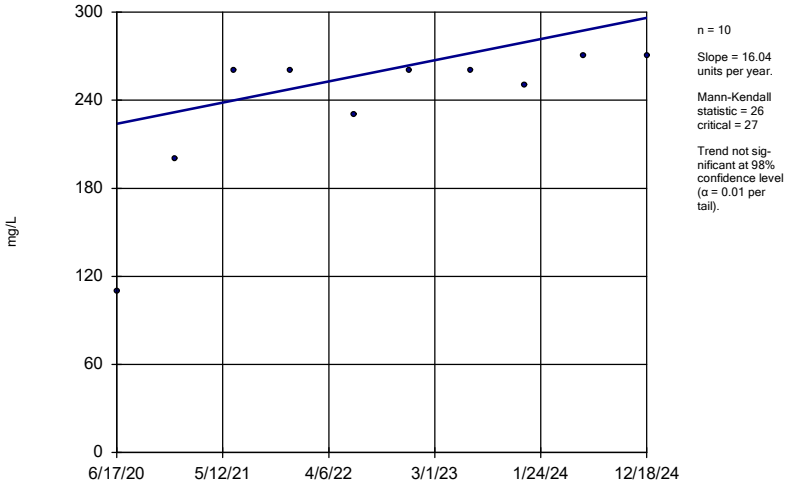
Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

MW-E (bg)



n = 10

Slope = 16.04 units per year.

Mann-Kendall statistic = 26 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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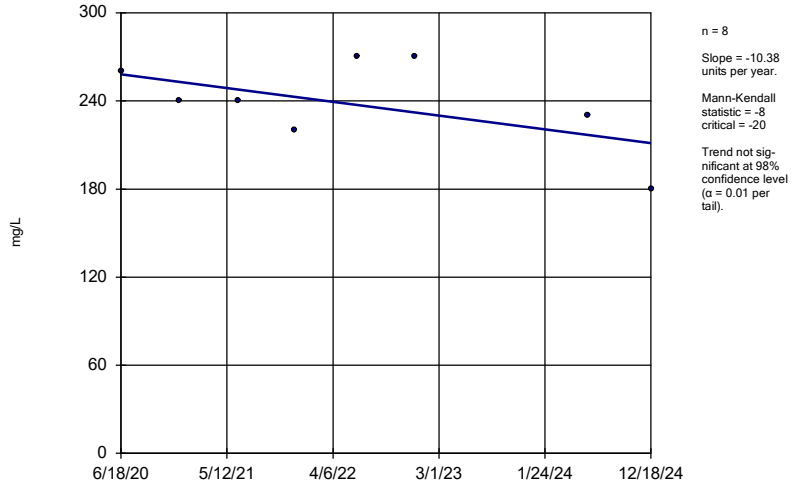
Bicarbonate

JRLFMW-2 (bg)



n = 8

Slope = -10.38 units per year.

Mann-Kendall statistic = -8 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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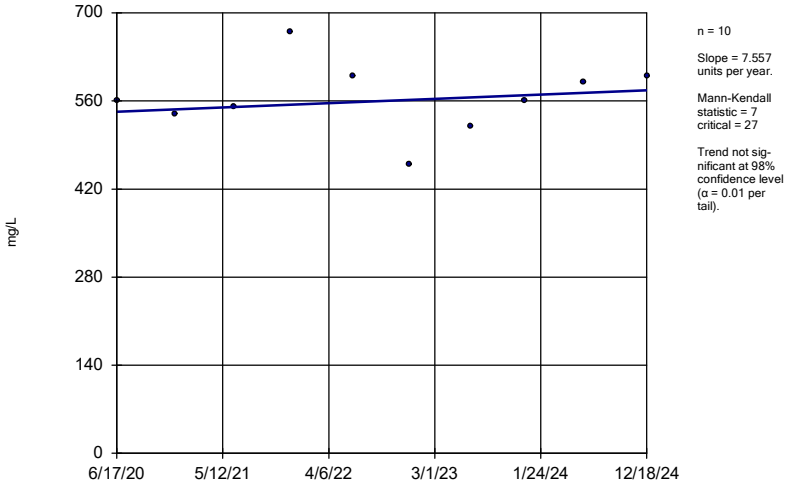
Bicarbonate

MW-C



n = 10

Slope = 7.557 units per year.

Mann-Kendall statistic = 7 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

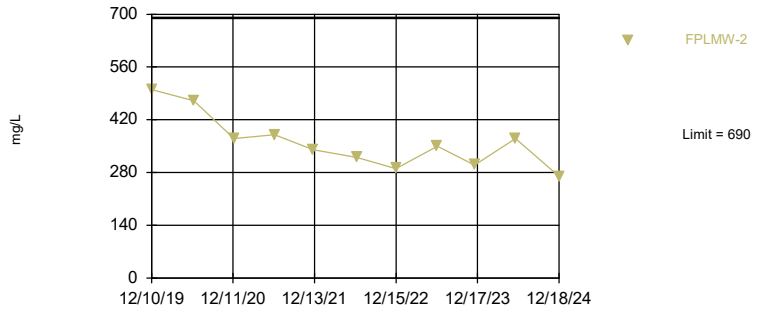
Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Within Limit

Bicarbonate

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 44 background values. 90.04% coverage at alpha=0.01; 93.55% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1047. After outlier removal distribution was non-normal, so outlier results were invalidated.

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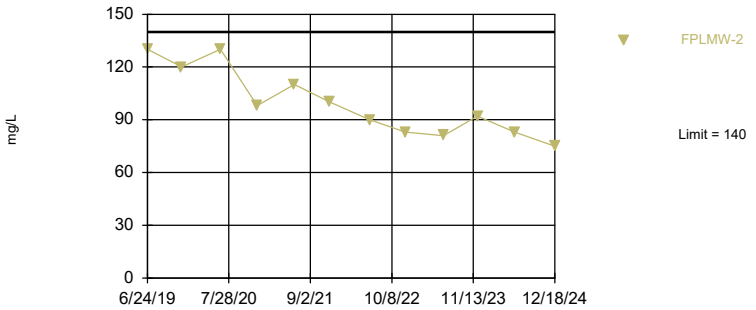
Within Limit

Calcium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 29 background values. 85.35% coverage at alpha=0.01; 90.04% coverage at alpha=0.05; 97.46% coverage at alpha=0.5. Report alpha = 0.2259. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

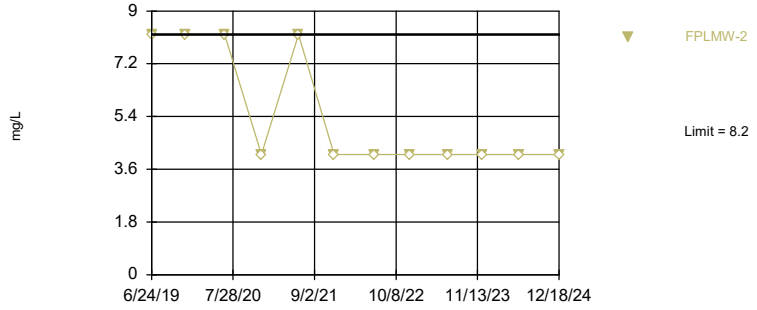
Tolerance Limit Analysis Run 1/23/2025 10:41 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
Hollow symbols indicate censored values.

Within Limit

Carbonate

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 75%. Limit is highest of 28 background values. 100% NDs. 84.96% coverage at alpha=0.01; 90.04% coverage at alpha=0.05; 97.46% coverage at alpha=0.5. Report alpha = 0.2378. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

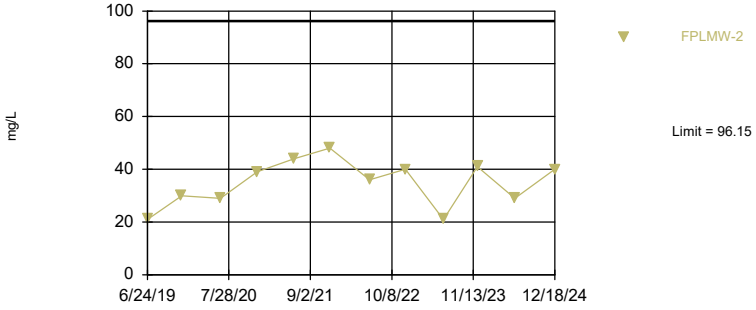
Tolerance Limit Analysis Run 1/23/2025 10:41 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Within Limit

Chloride

Interwell Parametric

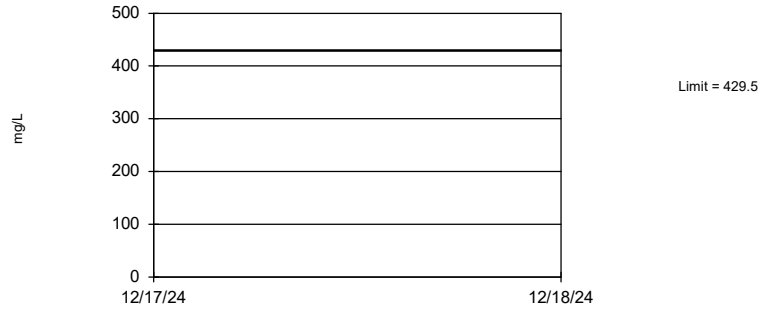


95% coverage. Background Data Summary (based on natural log transformation): Mean=3.584, Std. Dev.=0.4678, n=44. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9603, critical = 0.944. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. One background outlier was removed: 600 (12/10/2019).

Tolerance Limit Analysis Run 1/23/2025 10:41 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Bicarbonate

Interwell Parametric



95% coverage. Background Data Summary (based on cube root transformation): Mean=6.627, Std. Dev.=0.4691, n=83. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9743, critical = 0.971. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. One background outlier was removed: 36 (6/30/2002).

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Calcium

Interwell Non-parametric



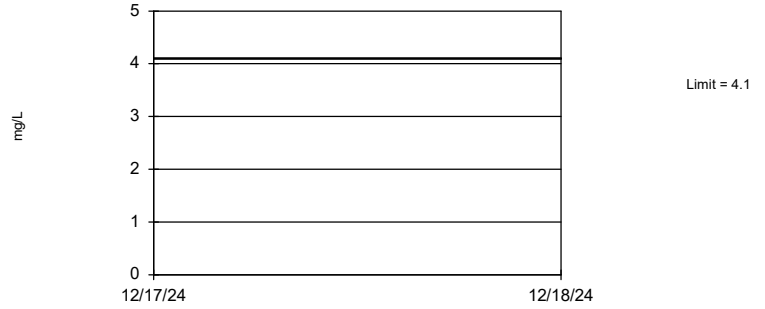
Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 75 background values. 93.95% coverage at alpha=0.01; 95.9% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.02134. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:44 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Carbonate

Interwell Non-parametric



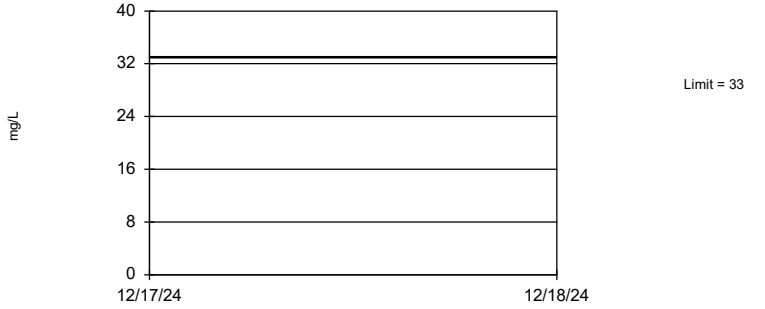
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 75%. Limit is highest of 57 background values. 100% NDs. 92.38% coverage at alpha=0.01; 94.73% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.05373. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:44 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Chloride

Interwell Non-parametric

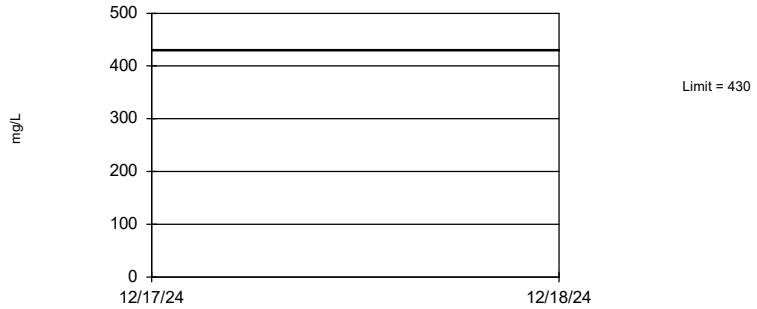


Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 82 background values. 94.73% coverage at alpha=0.01; 96.29% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.01491. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:44 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Bicarbonate

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 88 background values. 94.73% coverage at alpha=0.01; 96.68% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.01096. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

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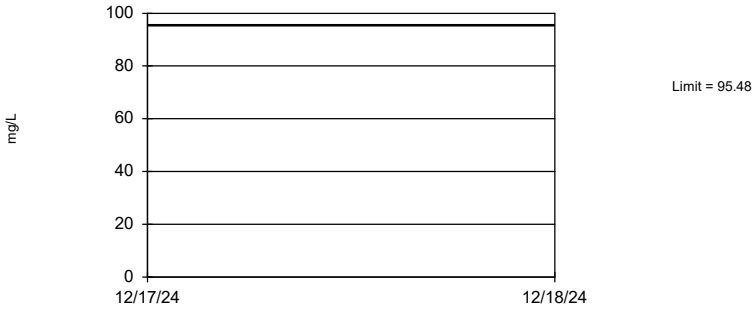
Calcium

Interwell Parametric



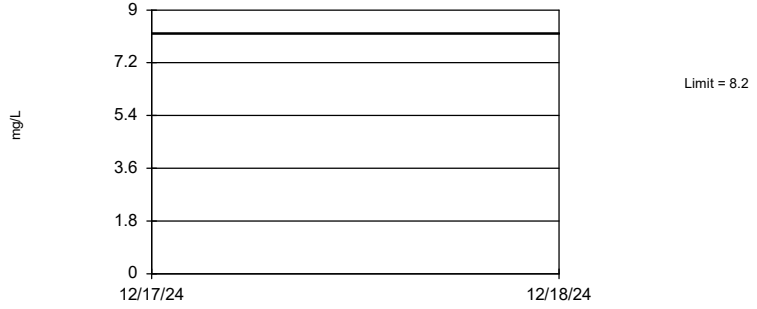
95% coverage. Background Data Summary: Mean=74.09, Std. Dev.=10.54, n=57. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9778, critical = 0.961. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. One background outlier was removed: 220 (6/22/2022).

Tolerance Limit Analysis Run 1/23/2025 10:46 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Carbonate

Interwell Non-parametric



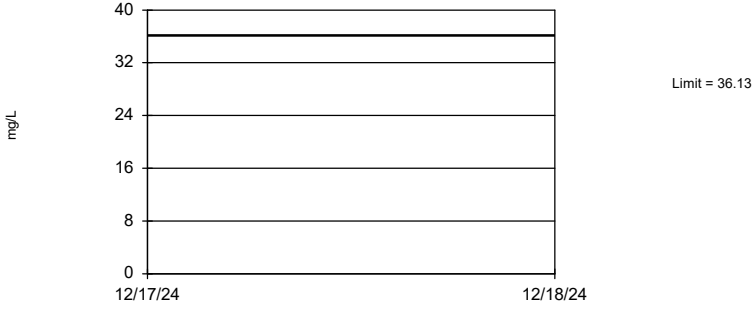
Non-parametric test used in lieu of parametric tolerance limit because censored data exceeded 75%. Limit is highest of 56 background values. 100% NDs. 91.99% coverage at alpha=0.01; 94.73% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.05656. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:46 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Chloride

Interwell Parametric



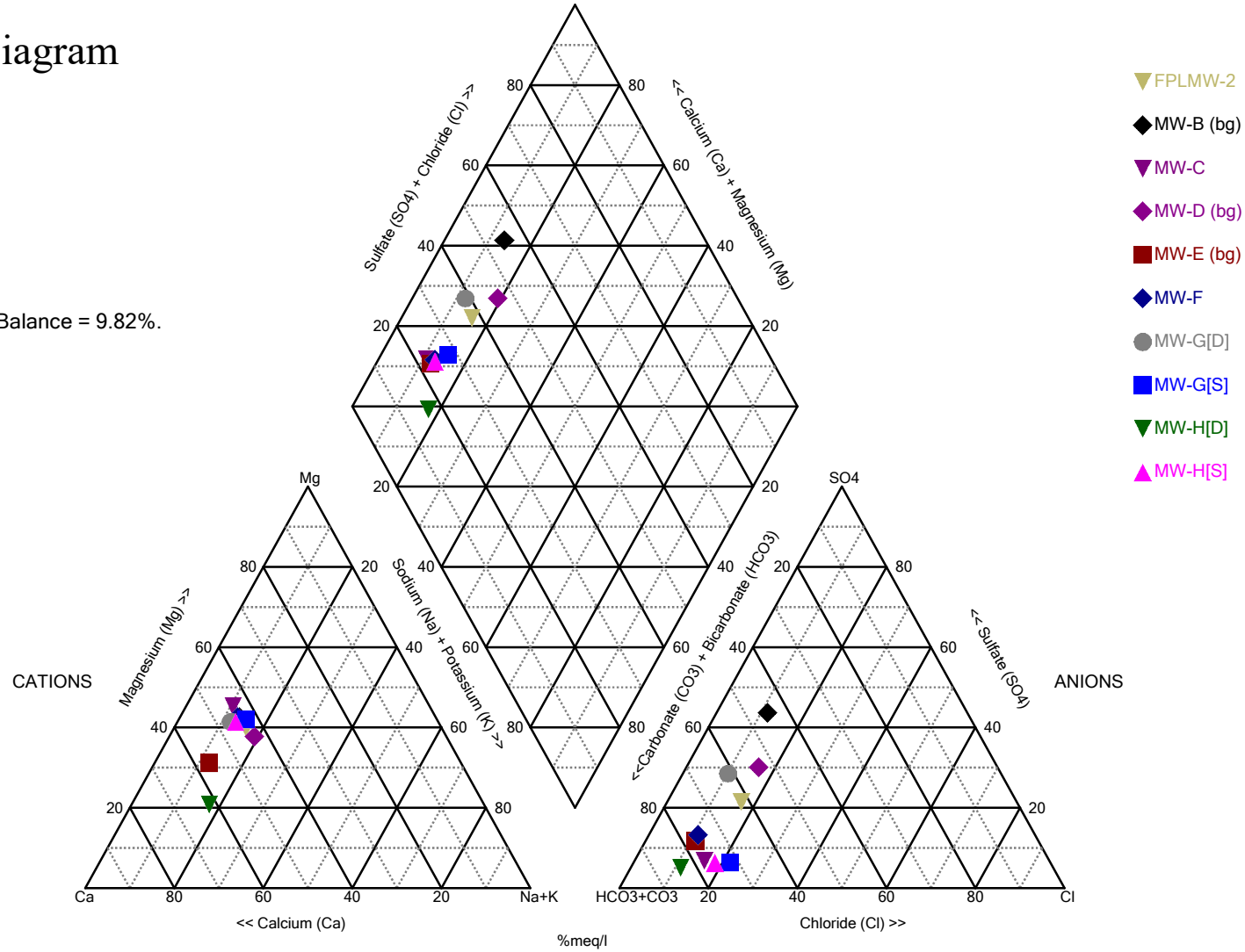
95% coverage. Background Data Summary: Mean=24.93, Std. Dev.=5.736, n=85. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9814, critical = 0.972. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. Five background outliers were removed: 8.6 (6/30/2002); 9 (12/26/2002); 10 (5/6/2004); 3.3 (6/25/2019); 6.6 (6/17/2020).

Tolerance Limit Analysis Run 1/23/2025 10:46 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Piper Diagram

12/18/2024

Cation-Anion Balance = 9.82%.



Analysis Run 1/23/2025 10:22 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Tolerance Limit

Constituent: Bicarbonate (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/30/2002	150	300
12/26/2002	160	290
7/23/2003	220	430
12/10/2003	170	280
5/6/2004	160	280
7/5/2005	190	310
12/20/2005	210	340
6/19/2006	210	320
12/21/2006	220	310
5/22/2007	220	
5/23/2007		290
11/8/2007	270	290
5/14/2008	210	310
11/17/2008	190	280
5/25/2009	170	290
11/16/2009	170	300
5/24/2010	170	300
11/22/2010	170	310
5/26/2011	220	290
11/14/2011		290
11/15/2011	190	
5/30/2012		270
5/31/2012	160	
10/16/2012	160	280
6/4/2013	160	290
12/9/2013	180	290
5/5/2014		290
5/6/2014	180	
11/10/2014	160	260
5/19/2015	180	300
11/4/2015	170	280
5/11/2016	170	260
10/25/2016	430	270
5/8/2017	190	280
10/23/2017	180	230
6/19/2018	180	250
12/7/2018	180	250
12/10/2019	160	220
6/17/2020	180	110
12/14/2020		200
12/15/2020	190	
6/15/2021	200	260
12/7/2021	190	260
6/21/2022	180	
6/22/2022		230
12/14/2022	150	260
6/19/2023	160	
6/21/2023		260
12/4/2023	170	
12/6/2023		250
6/5/2024	180	270
12/18/2024	180	270

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/19/2006	62	100
5/26/2011	84	97
11/14/2011		81
11/15/2011	68	
5/30/2012		80
5/31/2012	69	
10/16/2012	75	84
6/4/2013	70	84
12/9/2013	72	81
5/5/2014		79
5/6/2014	70	
11/10/2014	68	75
5/19/2015	65	72
11/4/2015	68	71
5/11/2016	63	68
10/25/2016	70	74
5/8/2017	83	78
10/23/2017	55	53
6/19/2018	71	67
12/7/2018	78	81
6/24/2019	60	
6/25/2019		52
12/10/2019	71	89
6/17/2020	69	51
12/14/2020		86
12/15/2020	78	
6/15/2021	77	86
12/7/2021	75	84
6/21/2022	75	
6/22/2022		220 (O)
12/14/2022	67	81
6/19/2023	56	
6/21/2023		80
12/4/2023	71	
12/6/2023		82
6/5/2024	68	84
12/18/2024	71	94

Tolerance Limit

Constituent: Carbonate (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
5/26/2011	<0.5	<0.5
11/14/2011		<0.5
11/15/2011	<0.5	
5/30/2012		<0.5
5/31/2012	<0.5	
10/16/2012	<0.5	<0.5
6/4/2013	<0.5	<0.5
12/9/2013	<0.5	<0.5
5/5/2014		<0.5
5/6/2014	<0.5	
11/10/2014	<0.5	<0.5
5/19/2015	<0.5	<0.5
11/4/2015	<0.5	<0.5
5/11/2016	<0.5	<0.5
10/25/2016	<0.5	<0.5
5/8/2017	<0.5	<0.5
10/23/2017	<0.5	<0.5
6/19/2018	<4.1	<4.1
12/7/2018	<4.1	<4.1
6/24/2019	<4.1	
6/25/2019		<4.1
12/10/2019	<4.1	<4.1
6/17/2020	<4.1	<4.1
12/14/2020		<4.1
12/15/2020	<4.1	
6/15/2021	<4.1	<4.1
12/7/2021	<4.1	<4.1
6/21/2022	<4.1	
6/22/2022		<8.2
12/14/2022	<4.1	<4.1
6/19/2023	<4.1	
6/21/2023		<4.1
12/4/2023	<4.1	
12/6/2023		<4.1
6/5/2024	<4.1	<4.1
12/18/2024	<4.1	<4.1

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-E (bg)	MW-B (bg)
6/30/2002	38	8.6 (O)
12/26/2002	33	9 (O)
7/23/2003	38	16
12/10/2003	28	13
5/6/2004	26	10 (O)
7/5/2005	28	15
12/20/2005	32	17
6/19/2006	31	17
12/21/2006	29	21
5/22/2007		18
5/23/2007	27	
11/8/2007	30	25
5/14/2008	31	22
11/17/2008	31	24
5/25/2009	29	23
11/16/2009	33	26
5/24/2010	32	26
11/22/2010	32	27
5/26/2011	33	30
11/14/2011	31	
11/15/2011		29
5/30/2012	28	
5/31/2012		27
10/16/2012	25	24
6/4/2013	30	30
12/9/2013	28	31
5/5/2014	26	
5/6/2014		27
11/10/2014	27	29
5/19/2015	25	28
11/4/2015	23	28
5/11/2016	23	28
10/25/2016	22	28
5/8/2017	23	25
10/23/2017	21	29
6/19/2018	19	27
12/7/2018	22	29
6/24/2019		18
6/25/2019	3.3 (O)	
12/10/2019	15	16
6/17/2020	6.6 (O)	18
12/14/2020	20	
12/15/2020		24
6/15/2021	21	25
12/7/2021	22	17
6/21/2022		15
6/22/2022	34	
12/14/2022	27	15
6/19/2023		13
6/21/2023	20	
12/4/2023		16
12/6/2023	22	

Tolerance Limit

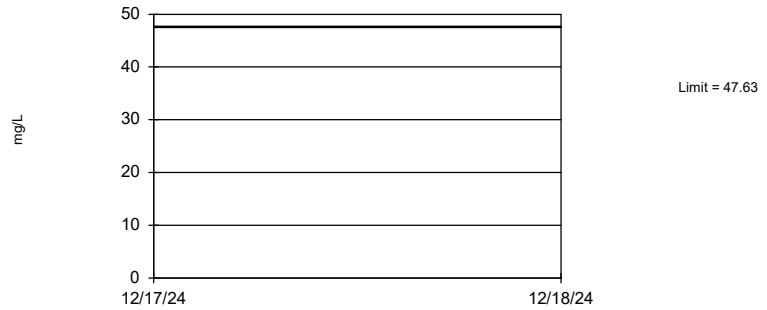
Constituent: Chloride (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-E (bg)	MW-B (bg)
6/5/2024	21	20
12/18/2024	21	26

Magnesium

Interwell Parametric



95% coverage. Background Data Summary: Mean=36.14, Std. Dev.=5.652, n=56. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9748, critical = 0.959. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. Two background outliers were removed: 3.8 (6/25/2019); 8.4 (6/17/2020).

Tolerance Limit Analysis Run 1/23/2025 10:46 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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Nitrate as N

Interwell Parametric



95% coverage. Background Data Summary (based on square root transformation): Mean=3.056, Std. Dev.=0.9367, n=88, 1.136% NDs. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9735, critical = 0.972. Report alpha = 0.05. After outlier removal distribution was non-normal, so outlier results were invalidated.

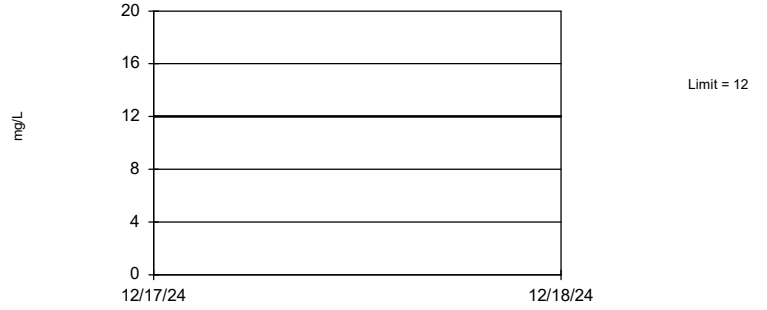
Tolerance Limit Analysis Run 1/23/2025 10:46 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Potassium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 58 background values. 92.38% coverage at alpha=0.01; 95.12% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.05105. After outlier removal distribution was non-normal, so outlier results were invalidated.

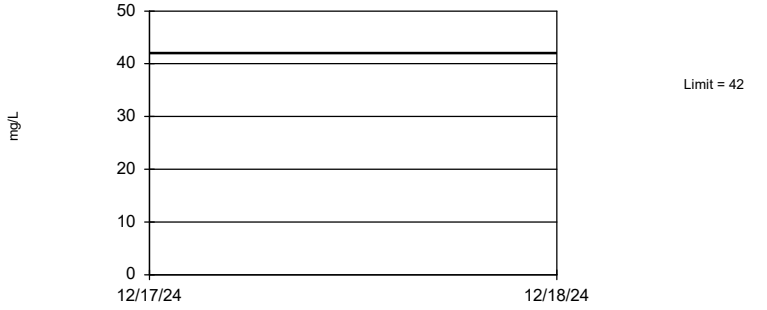
Tolerance Limit Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sodium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 58 background values. 92.38% coverage at alpha=0.01; 95.12% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.05105. After outlier removal distribution was non-normal, so outlier results were invalidated.

Tolerance Limit Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Tolerance Limit

Constituent: Magnesium (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/19/2006	36	
12/21/2006		43
5/26/2011	51	44
11/14/2011		37
11/15/2011	43	
5/30/2012		36
5/31/2012	42	
10/16/2012	44	37
6/4/2013	42	36
12/9/2013	42	35
5/5/2014		34
5/6/2014	38	
11/10/2014	37	32
5/19/2015	40	35
11/4/2015	35	28
5/11/2016	33	28
10/25/2016	39	31
5/8/2017	43	31
10/23/2017	30	22
6/19/2018	40	28
12/7/2018	41	30
6/24/2019	34	
6/25/2019		3.8 (O)
12/10/2019	41	23
6/17/2020	36	8.4 (O)
12/14/2020		31
12/15/2020	44	
6/15/2021	41	30
12/7/2021	41	34
6/21/2022	41	
6/22/2022		35
12/14/2022	36	30
6/19/2023	33	
6/21/2023		33
12/4/2023	40	
12/6/2023		34
6/5/2024	38	34
12/18/2024	41	31

Tolerance Limit

Constituent: Nitrate as N (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/30/2002	2.6	17
12/26/2002	3.3	20
7/23/2003	4.3	20
12/10/2003	4.1	20
5/6/2004	4.2	20
7/5/2005	4.8	<0.14
12/20/2005	6.1	20.3
6/19/2006	7	25
12/21/2006	9	19.6
5/22/2007	8.4	
5/23/2007		18.5
11/8/2007	10.4	19.9
5/14/2008	9	16.3
11/17/2008	8.4	14.2
5/25/2009	8.8	12.6
11/16/2009	9.5	11.7
5/24/2010	9.9	9.9
11/22/2010	10.8	9.7
5/26/2011	15	11
11/14/2011		9.1
11/15/2011	11	
5/30/2012		9.3
5/31/2012	11	
10/16/2012	10	8.2
6/4/2013	10	8.8
12/9/2013	2.3	6.7
5/5/2014		5.3
5/6/2014	9.7	
11/10/2014	10	5.6
5/19/2015	10	5.2
11/4/2015	11	4.1
5/11/2016	11	3.3
10/25/2016	12	4.4
5/8/2017	22	5.3
10/23/2017	14	5.2
12/7/2018	13	6.2
6/24/2019	14	
6/25/2019		0.24
12/10/2019	15	0.8
6/17/2020	15	2.3
12/14/2020		4.5
12/15/2020	14	
6/15/2021	14	7.8
12/7/2021	15	8
6/21/2022	18	
6/22/2022		10
12/14/2022	20	4.3
6/19/2023	11	
6/21/2023		10
12/4/2023	9.4	
12/6/2023		9.9
6/5/2024	7.3	12

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Nitrate as N (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
12/18/2024	6.6	3.9

Tolerance Limit

Constituent: Potassium (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/19/2006	2.3	3.3
5/26/2011	3	3.8
11/14/2011		3.3
11/15/2011	2.7	
5/30/2012		3.2
5/31/2012	2.4	
10/16/2012	2.6	3.3
6/4/2013	2.6	3.2
12/9/2013	2.6	3.2
5/5/2014		3.3
5/6/2014	2	
11/10/2014	2.5	3.3
5/19/2015	1.8	2.3
11/4/2015	2	2.5
5/11/2016	2.5	3.1
10/25/2016	3.1	3.6
5/8/2017	2.9	3.5
10/23/2017	2.6	3.2
6/19/2018	2.5	3.2
12/7/2018	2.7	4.8
6/24/2019	2.8	
6/25/2019		2.7
12/10/2019	2.7	5.4
6/17/2020	2.6	5.3
12/14/2020		5.2
12/15/2020	2.8	
6/15/2021	2.8	4.7
12/7/2021	2.7	4.1
6/21/2022	2.6	
6/22/2022		12
12/14/2022	2.4	3.8
6/19/2023	2.6	
6/21/2023		4.9
12/4/2023	3.1	
12/6/2023		4.3
6/5/2024	2.6	5.4
12/18/2024	2.7	4.8

Tolerance Limit

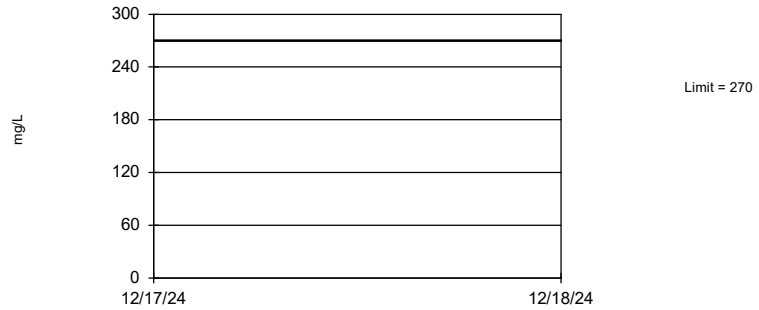
Constituent: Sodium (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/19/2006	18	23
5/26/2011	30	26
11/14/2011		24
11/15/2011	22	
5/30/2012		23
5/31/2012	20	
10/16/2012	20	22
6/4/2013	21	22
12/9/2013	20	22
5/5/2014		23
5/6/2014	20	
11/10/2014	19	22
5/19/2015	19	22
11/4/2015	19	20
5/11/2016	17	19
10/25/2016	19	21
5/8/2017	23	22
10/23/2017	15	16
6/19/2018	19	20
12/7/2018	21	23
6/24/2019	23	
6/25/2019		4.1
12/10/2019	25	19
6/17/2020	24	7
12/14/2020		24
12/15/2020	22	
6/15/2021	22	23
12/7/2021	25	24
6/21/2022	25	
6/22/2022		42
12/14/2022	29	25
6/19/2023	23	
6/21/2023		25
12/4/2023	24	
12/6/2023		24
6/5/2024	20	26
12/18/2024	23	21

Sulfate

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 90 background values. 95.12% coverage at alpha=0.01; 96.68% coverage at alpha=0.05; 99.41% coverage at alpha=0.5. Report alpha = 0.009888. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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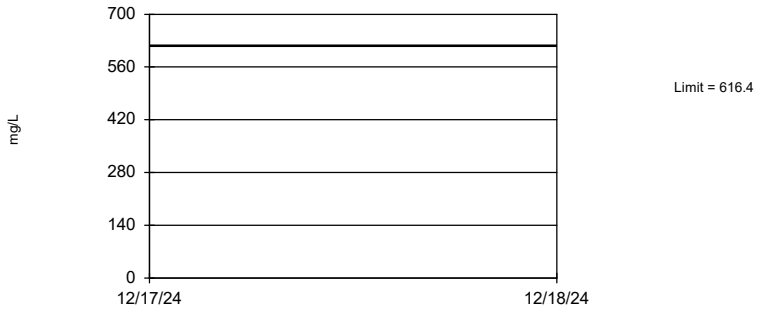
TDS

Interwell Parametric



95% coverage. Background Data Summary: Mean=505.3, Std. Dev.=56.94, n=86. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9844, critical = 0.972. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. Four background outliers were removed: 1200 (6/19/2006); 190 (6/25/2019); 270 (6/17/2020); 840 (6/22/2022).

Tolerance Limit Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/30/2002	79	63
12/26/2002	91	72
7/23/2003	110	66
12/10/2003	130	65
5/6/2004	93	60
7/5/2005	110	66
12/20/2005	120	76
6/19/2006	87	66
12/21/2006	110	65
5/22/2007	110	
5/23/2007		63
11/8/2007	95	63
5/14/2008	110	60
11/17/2008	130	60
5/25/2009	130	52
11/16/2009	140	56
5/24/2010	160	52
11/22/2010	160	56
5/26/2011	120	61
11/14/2011		53
11/15/2011	170	
5/30/2012		51
5/31/2012	160	
10/16/2012	150	49
6/4/2013	140	48
12/9/2013	150	47
5/5/2014		41
5/6/2014	120	
11/10/2014	130	41
5/19/2015	140	42
11/4/2015	130	39
5/11/2016	120	40
10/25/2016	120	42
5/8/2017	150	46
10/23/2017	140	44
6/19/2018	130	37
12/7/2018	120	48
6/24/2019	130	
6/25/2019		46
12/10/2019	140	73
6/17/2020	130	37
12/14/2020		83
12/15/2020	130	
6/15/2021	130	66
12/7/2021	130	63
6/21/2022	140	
6/22/2022		270
12/14/2022	120	36
6/19/2023	120	
6/21/2023		55
12/4/2023	120	
12/6/2023		53

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/5/2024	130	62
12/18/2024	140	33

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/30/2002	350	580
12/26/2002	370	600
7/23/2003	420	560
12/10/2003	430	620
5/6/2004	370	540
7/5/2005	440	640
12/20/2005	470	600
6/19/2006	470	1200 (O)
12/21/2006	450	540
5/22/2007	460	
5/23/2007		580
11/8/2007	520	550
5/14/2008	490	550
11/17/2008	510	510
5/25/2009	510	550
11/16/2009	480	500
5/24/2010	570	560
11/22/2010	540	530
5/26/2011	590	540
11/14/2011		510
11/15/2011	560	
5/30/2012		500
5/31/2012	530	
10/16/2012	540	500
6/4/2013	500	500
12/9/2013	530	450
5/5/2014		470
5/6/2014	540	
11/10/2014	520	480
5/19/2015	510	450
11/4/2015	510	440
5/11/2016	480	420
10/25/2016	460	420
5/8/2017	550	440
10/23/2017	490	430
6/19/2018	590	450
12/7/2018	490	460
6/24/2019	510	
6/25/2019		190 (O)
12/10/2019	530	430
6/17/2020	530	270 (O)
12/14/2020		490
12/15/2020	550	
6/15/2021	520	540
12/7/2021	530	520
6/21/2022	550	
6/22/2022		840 (O)
12/14/2022	550	420
6/19/2023	480	
6/21/2023		460
12/4/2023	530	
12/6/2023		490

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 1/23/2025 10:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-B (bg)	MW-E (bg)
6/5/2024	530	560
12/18/2024	580	450

Tolerance Limit

Constituent: Bicarbonate (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-2 (bg)	JRLFMW-1 (bg)
6/30/2002	330	36 (O)
7/23/2003	420	240
12/10/2003	320	220
2/27/2004		230
5/27/2004	320	
7/5/2005	320	240
12/20/2005	320	250
6/19/2006	310	240
12/20/2006	320	240
5/22/2007	320	240
11/7/2007	310	220
5/13/2008	310	180
11/18/2008	290	230
5/26/2009	290	220
11/17/2009	270	240
5/25/2010	290	230
11/23/2010	280	230
5/27/2011	290	230
11/17/2011	280	240
3/22/2012	280	230
5/31/2012	280	240
10/17/2012	290	260
6/3/2013	280	320
12/10/2013	280	340
5/6/2014	320	370
11/12/2014	260	320
5/20/2015	280	350
11/5/2015	280	330
5/12/2016	280	320
10/26/2016	280	350
5/9/2017		350
10/24/2017	300	380
6/20/2018	280	460
12/11/2018	200	410
6/25/2019	250	460
12/11/2019	290	410
6/18/2020	260	440
12/14/2020	240	360
6/16/2021	240	390
12/8/2021	220	390
6/22/2022	270	390
12/15/2022	270	390
6/6/2024	230	410
12/18/2024	180	

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
7/23/2003	54	120
12/10/2003	58.2	113
12/20/2005	57	100
12/20/2006	56	100
5/22/2007	59	110
11/7/2007	50	92
5/13/2008	58	100
11/18/2008	53	100
5/26/2009	49	96
11/17/2009	54	110
5/25/2010	51	100
11/23/2010	44	83
5/27/2011	56	110
11/17/2011	47	89
3/22/2012	59	110
5/31/2012	59	110
10/17/2012	59	110
6/3/2013	80	100
12/10/2013	81	98
5/6/2014	84	100
11/12/2014	81	99
5/20/2015	81	96
11/5/2015	85	98
5/12/2016	88	93
10/26/2016	83	87
5/9/2017	65	
10/24/2017	58	70
6/20/2018	120	87
12/11/2018	94	50
6/25/2019	110	64
12/11/2019	100	73
6/18/2020	100	72
12/14/2020	92	81
6/16/2021		83
12/8/2021	99	77
6/22/2022	95	79
12/15/2022	100	87
6/6/2024	98	74
12/18/2024		36

Tolerance Limit

Constituent: Carbonate (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-2 (bg)	JRLFMW-1 (bg)
12/10/2003	<4.1	
7/5/2005	<4.1	
12/20/2005	<4.1	
6/19/2006	<4.1	
12/20/2006	<4.1	
5/22/2007	<4.1	
11/7/2007	<4.1	
5/13/2008	<4.1	
11/18/2008	<4.1	
5/26/2009	<4.1	
11/17/2009	<4.1	
5/25/2010	<4.1	
11/23/2010	<4.1	
5/27/2011	<4.1	
11/17/2011	<4.1	
3/22/2012	<4.1	
5/31/2012	<4.1	
10/17/2012	<4.1	
6/3/2013	<4.1	
12/10/2013	<0.5	<0.5
5/6/2014	<0.5	<0.5
11/12/2014	<0.5	<0.5
5/20/2015	<0.5	<0.5
11/5/2015	<0.5	<0.5
5/12/2016	<0.5	<0.5
10/26/2016	<0.5	<0.5
5/9/2017		<0.5
10/24/2017	<0.5	<0.5
6/20/2018	<4.1	<4.1
12/11/2018	<4.1	<4.1
6/25/2019	<4.1	<4.1
12/11/2019	<4.1	<4.1
6/18/2020	<4.1	<4.1
12/14/2020	<4.1	<4.1
12/8/2021	<4.1 (<)	<4.1 (<)
6/22/2022	<4.1	<4.1
12/15/2022	<4.1	<4.1
6/6/2024	<4.1	<4.1
12/18/2024	<4.1	

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

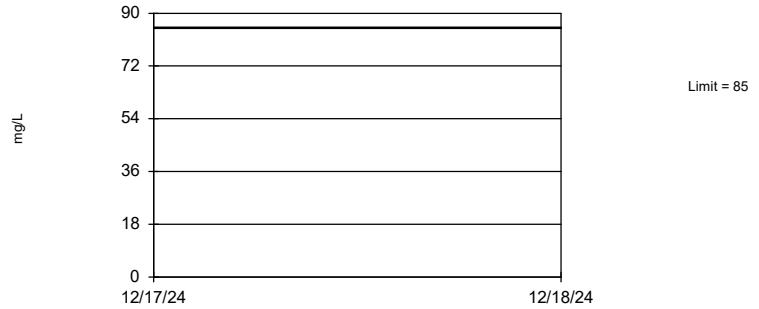
Constituent: Chloride (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
6/30/2002	21	22
7/23/2003	19	24
12/10/2003	15	22
2/27/2004	11	
5/27/2004		18
7/5/2005	14	24
12/20/2005	13	25
6/19/2006	12	22
12/20/2006	13	24
5/22/2007	11	21
11/7/2007	13	22
5/13/2008	11	23
11/18/2008	11	24
5/26/2009	9.8	24
11/17/2009	10	26
5/25/2010	10	27
11/23/2010	10	27
11/17/2011	11	26
3/22/2012	11	26
5/31/2012	9.9	24
10/17/2012	10	25
6/3/2013	11	27
12/10/2013	11	26
5/6/2014	10	25
11/12/2014	12	26
5/20/2015	11	26
11/5/2015	12	25
5/12/2016	13	25
10/26/2016	13	23
5/9/2017	5.2	
10/24/2017	9	22
6/20/2018	19	23
12/11/2018	11	13
6/25/2019	10	16
12/11/2019	22	23
6/18/2020	18	24
12/14/2020	13	27
6/16/2021	14	33
12/8/2021	12	20
6/22/2022	13	21
12/15/2022	11	20
6/6/2024	22	28
12/18/2024		9

Magnesium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 75 background values. 93.95% coverage at alpha=0.01; 95.9% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.02134. After outlier removal distribution was non-normal, so outlier results were invalidated.

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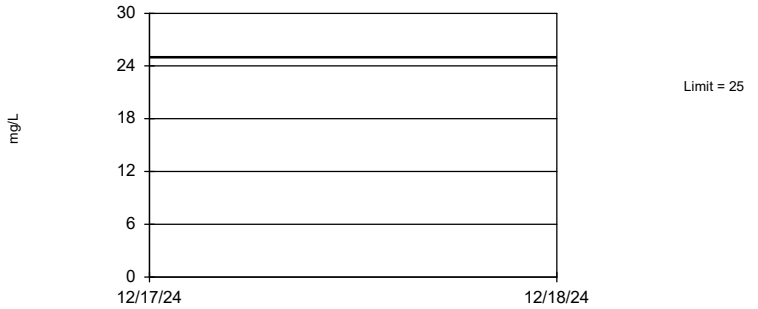
Nitrate as N

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 84 background values. 94.73% coverage at alpha=0.01; 96.68% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.01345. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

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Potassium

Interwell Parametric



95% coverage. Background Data Summary: Mean=3.068, Std. Dev.=0.6209, n=75. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9706, critical = 0.969. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. No background outliers were found.

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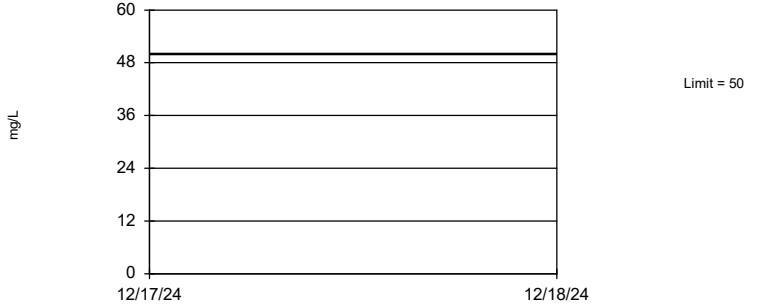
Sodium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 75 background values. 93.95% coverage at alpha=0.01; 95.9% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.02134. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit

Constituent: Magnesium (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
7/23/2003	27	35
12/10/2003	28.9	35.6
12/20/2005	28	30
12/20/2006	28	31
5/22/2007	30	32
11/7/2007	28	31
5/13/2008	30	32
11/18/2008	85	33
5/26/2009	24	28
11/17/2009	27	33
5/25/2010	27	33
11/23/2010	25	29
5/27/2011	31	35
11/17/2011	23	27
3/22/2012	31	33
5/31/2012	30	33
10/17/2012	30	32
6/3/2013	45	34
12/10/2013	41	31
5/6/2014	40	30
11/12/2014	37	29
5/20/2015	42	31
11/5/2015	42	30
5/12/2016	36	25
10/26/2016	40	27
5/9/2017	35	
10/24/2017	30	34
6/20/2018	67	50
12/11/2018	48	28
6/25/2019	51	35
12/11/2019	53	40
6/18/2020	50	38
12/14/2020	47	42
6/16/2021		43
12/8/2021	48	31
6/22/2022	45	32
12/15/2022	45	34
6/6/2024	53	41
12/18/2024		21

Tolerance Limit

Constituent: Nitrate as N (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
6/30/2002	4.5	9.5
7/23/2003	4.4	9.1
12/10/2003	3.8	8.4
2/27/2004	3.8	
5/27/2004		8.4
7/5/2005	2.8	9.2
12/20/2005	2.3	8.4
6/19/2006	2.3	9
12/20/2006	2.5	9.3
5/22/2007	2.3	9
11/7/2007	2.3	8.6
5/13/2008	1.9	8.8
11/18/2008	1.8	12.9
5/26/2009	1.6	15.1
11/17/2009	1.5	16.9
5/25/2010	1.4	17.6
11/23/2010	1.3	17.8
5/27/2011	1.2	16
11/17/2011	1.2	15
3/22/2012	1.1	16
5/31/2012	1.1	15
10/17/2012	1.3	15
6/3/2013	2.6	14
12/10/2013	2.6	14
5/6/2014	2.3	12
11/12/2014	2.3	12
5/20/2015	2.7	12
11/5/2015	2.6	11
5/12/2016	3	11
10/26/2016	3.1	11
5/9/2017	4.1	
10/24/2017	4.3	8.9
6/20/2018	5	12
12/11/2018	4.5	4.9
6/25/2019	3.4	8.5
12/11/2019	5	9.8
6/18/2020	3.8	16
12/14/2020	4.3	18
6/16/2021	4.7	25
12/8/2021	4.2	20
6/22/2022	4.7	14
12/15/2022	4.1	12
6/6/2024	0.98	24
12/18/2024		2.7

Tolerance Limit

Constituent: Potassium (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
7/23/2003	2.6	4
12/10/2003	2.62	4.27
12/20/2005	2.4	3.4
12/20/2006	2.4	3.5
5/22/2007	3	4
11/7/2007	2.4	3.5
5/13/2008	2.9	4
11/18/2008	2.7	3.7
5/26/2009	2.1	3.2
11/17/2009	2.3	3.5
5/25/2010	2.3	3.7
11/23/2010	2	3.1
5/27/2011	2.4	3.9
11/17/2011	3.6	3.4
3/22/2012	2.6	3.9
5/31/2012	2.7	4
10/17/2012	2.3	3.6
6/3/2013	3.3	4.2
12/10/2013	2.6	3.4
5/6/2014	2.6	3.3
11/12/2014	2.6	3.3
5/20/2015	2.2	2.7
11/5/2015	2.4	3
5/12/2016	3.1	3.5
10/26/2016	3.2	3.6
5/9/2017	2.5	
10/24/2017	2.6	2.7
6/20/2018	3.5	2.8
12/11/2018	3.2	2.2
6/25/2019	3.3	2.7
12/11/2019	2.7	3.7
6/18/2020	2.8	2.4
12/14/2020	3	2.6
6/16/2021		2.7
12/8/2021	3.4	4.9
6/22/2022	3.3	3.9
12/15/2022	3.4	3.5
6/6/2024	2.7	2.7
12/18/2024		1.9

Tolerance Limit

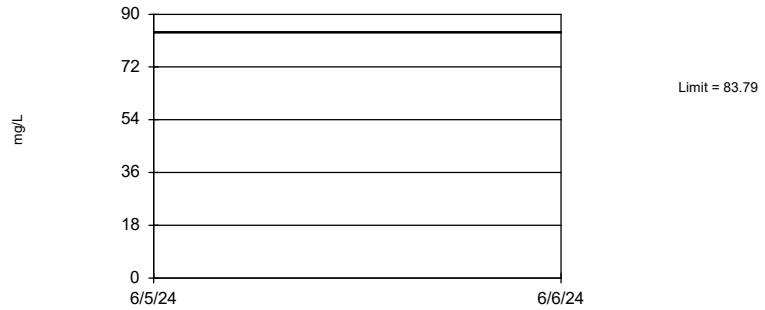
Constituent: Sodium (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
7/23/2003	35	24
12/10/2003	35.9	25.1
12/20/2005	28	23
12/20/2006	24	23
5/22/2007	26	25
11/7/2007	24	23
5/13/2008	25	24
11/18/2008	25	24
5/26/2009	20	22
11/17/2009	21	23
5/25/2010	24	24
11/23/2010	18	21
5/27/2011	23	25
11/17/2011	17	21
3/22/2012	22	25
5/31/2012	22	25
10/17/2012	20	23
6/3/2013	27	25
12/10/2013	24	22
5/6/2014	27	24
11/12/2014	24	22
5/20/2015	24	22
11/5/2015	25	23
5/12/2016	23	20
10/26/2016	25	22
5/9/2017	22	
10/24/2017	18	50
6/20/2018	44	28
12/11/2018	43	19
6/25/2019	34	23
12/11/2019	36	25
6/18/2020	40	25
12/14/2020	38	27
6/16/2021		30
12/8/2021	36	23
6/22/2022	42	21
12/15/2022	31	23
6/6/2024	37	27
12/18/2024		18

Sulfate

Interwell Parametric



95% coverage. Background Data Summary: Mean=56.57, Std. Dev.=13.89, n=82. Normality test: Shapiro Francia @alpha = 0.05, calculated = 0.9764, critical = 0.971. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. Two background outliers were removed: 6 (7/23/2003); 15 (12/18/2024).

Tolerance Limit Analysis Run 1/23/2025 10:44 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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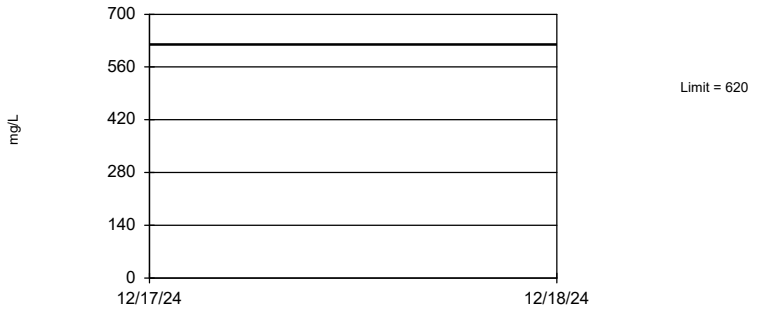
TDS

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Francia normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 84 background values. 94.73% coverage at alpha=0.01; 96.68% coverage at alpha=0.05; 99.02% coverage at alpha=0.5. Report alpha = 0.01345. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:44 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
6/30/2002	75	44
7/23/2003	81	6 (O)
12/10/2003	77	64
2/27/2004	60	
5/27/2004		56
7/5/2005	56	57
12/20/2005	51	59
6/19/2006	46	55
12/20/2006	47	60
5/22/2007	46	58
11/7/2007	44	53
5/13/2008	39	52
11/18/2008	39	51
5/26/2009	36	43
11/17/2009	37	46
5/25/2010	33	44
11/23/2010	36	49
5/27/2011	39	53
11/17/2011	42	50
3/22/2012	40	52
5/31/2012	39	50
10/17/2012	41	53
6/3/2013	59	56
12/10/2013	60	58
5/6/2014	84	56
11/12/2014	58	51
5/20/2015	62	52
11/5/2015	72	51
5/12/2016	77	54
10/26/2016	86	56
5/9/2017	54	
10/24/2017	96	59
6/20/2018	64	61
12/11/2018	62	28
6/25/2019	66	50
12/11/2019	69	71
6/18/2020	59	73
12/14/2020	81	70
6/16/2021	63	65
12/8/2021	83	40
6/22/2022	67	48
12/15/2022	88	44
6/6/2024	69	64
12/18/2024		15 (O)

Tolerance Limit

Constituent: TDS (mg/L) Analysis Run 1/23/2025 10:45 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	JRLFMW-1 (bg)	JRLFMW-2 (bg)
6/30/2002	310	530
7/23/2003	400	570
12/10/2003	400	530
2/27/2004	380	
5/27/2004		520
7/5/2005	380	520
12/20/2005	350	450
6/19/2006	370	520
12/20/2006	370	490
5/22/2007	340	440
11/7/2007	340	430
5/13/2008	350	520
11/18/2008	340	530
5/26/2009	340	540
11/17/2009	310	510
5/25/2010	360	560
11/23/2010	340	560
5/27/2011	340	550
11/17/2011	370	550
3/22/2012	360	550
5/31/2012	360	530
10/17/2012	380	540
6/3/2013	440	520
12/10/2013	480	500
5/6/2014	490	540
11/12/2014	470	500
5/20/2015	510	530
11/5/2015	520	520
5/12/2016	500	470
10/26/2016	550	540
5/9/2017	410	
10/24/2017	500	450
6/20/2018	560	560
12/11/2018	600	370
6/25/2019	600	480
12/11/2019	580	540
6/18/2020	540	580
12/14/2020	580	550
6/16/2021	500	570
12/8/2021	570	480
6/22/2022	600	520
12/15/2022	580	520
6/6/2024	620	520
12/18/2024		310

Tolerance Limit

Constituent: Bicarbonate (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/30/2002	230	
12/26/2002	400	
7/23/2003	690	
12/10/2003	300	
5/6/2004	270	
7/5/2005	260	
12/20/2005	230	
6/19/2006	240	
12/21/2006	310	
5/23/2007	200	
11/8/2007	200	
5/14/2008	170	
11/17/2008	210	
5/25/2009	210	
11/16/2009	230	
5/24/2010	220	
11/22/2010	190	
5/26/2011	220	
11/14/2011	340	
5/30/2012	200	
10/16/2012	210	
6/4/2013	210	
12/9/2013	220	
5/5/2014	220	
11/10/2014	220	
5/19/2015	220	
11/4/2015	210	
5/11/2016	200	
10/25/2016	220	
5/8/2017	210	
10/23/2017	480	
6/18/2018	240	
12/7/2018	340	
12/10/2019	210	500
6/17/2020	400	470
12/14/2020	300	
12/15/2020		370
6/15/2021	420	380
12/7/2021	280	340
6/21/2022		320
6/22/2022	230	
12/14/2022	120	290
6/19/2023		350
6/21/2023	220	
12/4/2023		300
12/6/2023	180	
6/5/2024	260	370
12/18/2024	260	270

Tolerance Limit

Constituent: Calcium (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/19/2006	69	
5/26/2011	67	
11/14/2011	110	
5/30/2012	55	
10/16/2012	64	
6/4/2013	57	
12/9/2013	64	
5/5/2014	62	
11/10/2014	70	
5/19/2015	60	
11/4/2015	62	
5/11/2016	53	
10/25/2016	59	
5/8/2017	64	
10/23/2017	95	
6/18/2018	70	
12/7/2018	97	
6/24/2019	85	130
12/10/2019	140	120
6/17/2020	100	130
12/14/2020	94	
12/15/2020		98
6/15/2021	130	110
12/7/2021	75	100
6/21/2022		90
6/22/2022	61	
12/14/2022	78	83
6/19/2023		81
6/21/2023	62	
12/4/2023		92
12/6/2023	52	
6/5/2024	120	83
12/18/2024	84	75

Tolerance Limit

Constituent: Carbonate (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
5/26/2011	<0.5	
11/14/2011	<0.5	
5/30/2012	<0.5	
10/16/2012	<0.5	
6/4/2013	<0.5	
12/9/2013	<0.5	
5/5/2014	<0.5	
11/10/2014	<0.5	
5/19/2015	<0.5	
11/4/2015	<0.5	
5/11/2016	<0.5	
10/25/2016	<0.5	
5/8/2017	<0.5	
10/23/2017	<0.5	
6/18/2018	<4.1	
12/7/2018	<4.1	
6/24/2019	<4.1	<8.2
12/10/2019	<8.2	<8.2
6/17/2020	<8.2	<8.2
12/14/2020	<8.2	
12/15/2020		<4.1
6/15/2021	<8.2	<8.2
12/7/2021	<4.1	<4.1
6/21/2022		<4.1
6/22/2022	<4.1	
12/14/2022	<4.1	<4.1
6/19/2023		<4.1
6/21/2023	<4.1	
12/4/2023		<4.1
12/6/2023	<4.1	
6/5/2024	<8.2	<4.1
12/18/2024	<8.2	<4.1

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Chloride (mg/L) Analysis Run 1/23/2025 10:43 AM

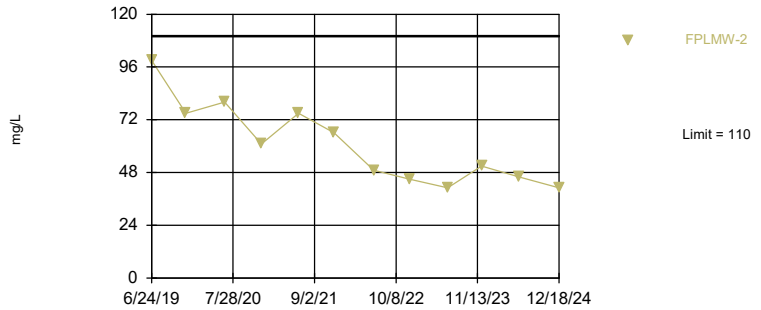
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/30/2002	26	
12/26/2002	14	
7/23/2003	33	
12/10/2003	19	
5/6/2004	18	
7/5/2005	23	
12/20/2005	22	
6/19/2006	24	
12/21/2006	110	
5/23/2007	27	
11/8/2007	35	
5/14/2008	26	
11/17/2008	37	
5/25/2009	27	
11/16/2009	40	
5/24/2010	30	
11/22/2010	33	
5/26/2011	33	
11/14/2011	99	
5/30/2012	40	
10/16/2012	42	
6/4/2013	39	
12/9/2013	38	
5/5/2014	41	
11/10/2014	37	
5/19/2015	28	
11/4/2015	36	
5/11/2016	27	
10/25/2016	31	
5/8/2017	41	
10/23/2017	56	
6/18/2018	35	
12/7/2018	53	
6/24/2019	21	21
12/10/2019	600 (o)	30
6/17/2020	91	29
12/14/2020	64	
12/15/2020		39
6/15/2021	81	44
12/7/2021	61	48
6/21/2022		36
6/22/2022	48	
12/14/2022	23	40
6/19/2023		21
6/21/2023	27	
12/4/2023		41
12/6/2023	21	
6/5/2024	78	29
12/18/2024	44	40

Within Limit

Magnesium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 29 background values. 85.35% coverage at alpha=0.01; 90.04% coverage at alpha=0.05; 97.46% coverage at alpha=0.5. Report alpha = 0.2259. After outlier removal distribution was non-normal, so outlier results were invalidated.

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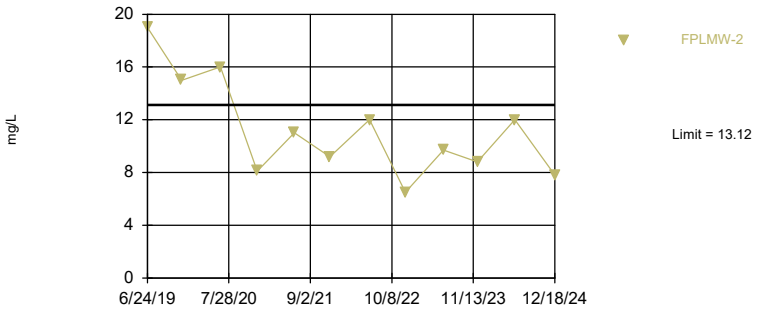
Exceeds Limit: FPLMW-2

Nitrate as N

Interwell Parametric



95% coverage. Background Data Summary (based on square root transformation): Mean=2.868, Std. Dev.=0.3495, n=36. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9479, critical = 0.935. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. Eight background outliers were removed: 2.9 (6/30/2002); <0.27 (12/26/2002); 0.95 (7/23/2003); 3.5 (12/10/2003); <0.27 (7/5/2005); 24.8 (12/21/2006); 19.9 (11/8/2007); 2 (6/24/2019).

Tolerance Limit Analysis Run 1/23/2025 10:41 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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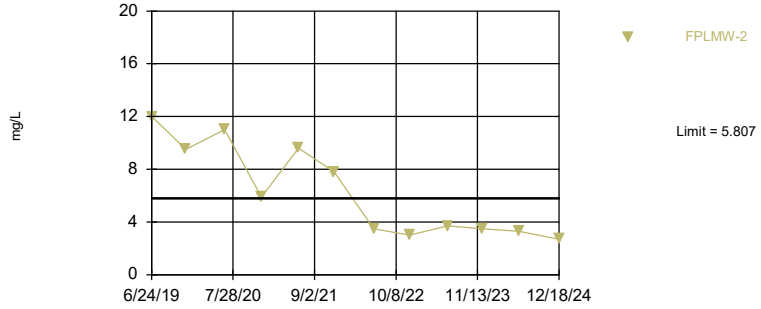
Exceeds Limit: FPLMW-2

Potassium

Interwell Parametric



95% coverage. Background Data Summary: Mean=3.597, Std. Dev.=0.9894, n=29. Normality test: Shapiro Wilk @alpha = 0.05, calculated = 0.9495, critical = 0.926. Report alpha = 0.05. EPA 1989 outlier screening was performed on the background data. No background outliers were found.

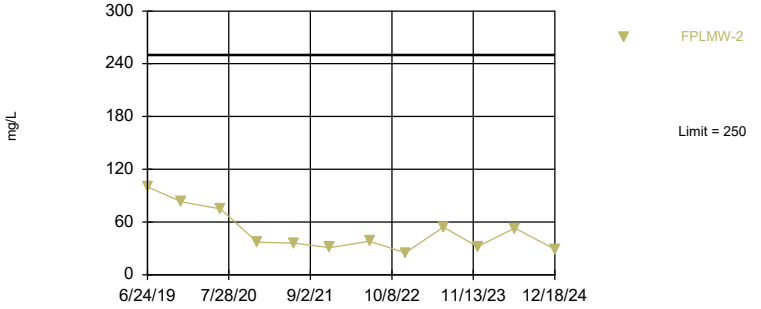
Tolerance Limit Analysis Run 1/23/2025 10:41 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Within Limit

Sodium

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 29 background values. 85.35% coverage at alpha=0.01; 90.04% coverage at alpha=0.05; 97.46% coverage at alpha=0.5. Report alpha = 0.2259. After outlier removal distribution was non-normal, so outlier results were invalidated.

Tolerance Limit

Constituent: Magnesium (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/19/2006	36	
5/26/2011	45	
11/14/2011	75	
5/30/2012	36	
10/16/2012	41	
6/4/2013	38	
12/9/2013	40	
5/5/2014	37	
11/10/2014	41	
5/19/2015	41	
11/4/2015	35	
5/11/2016	31	
10/25/2016	36	
5/8/2017	36	
10/23/2017	54	
6/18/2018	42	
12/7/2018	55	
6/24/2019	47	99
12/10/2019	110	75
6/17/2020	59	80
12/14/2020	57	
12/15/2020		61
6/15/2021	75	75
12/7/2021	46	66
6/21/2022		49
6/22/2022	40	
12/14/2022	16	45
6/19/2023		41
6/21/2023	35	
12/4/2023		51
12/6/2023	32	
6/5/2024	72	46
12/18/2024	44	41

Tolerance Limit

Constituent: Nitrate as N (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/30/2002	2.9 (O)	
12/26/2002	<0.27 (O)	
7/23/2003	0.95 (O)	
12/10/2003	3.5 (O)	
5/6/2004	5.1	
7/5/2005	<0.27 (O)	
12/20/2005	7.7	
6/19/2006	8.1	
12/21/2006	24.8 (O)	
5/23/2007	9.5	
11/8/2007	19.9 (O)	
5/14/2008	6.1	
11/17/2008	9	
5/25/2009	6.6	
11/16/2009	8.6	
5/24/2010	6.1	
11/22/2010	8.6	
5/26/2011	7.4	
11/14/2011	16	
5/30/2012	8	
10/16/2012	7.9	
6/4/2013	8.8	
12/9/2013	8.4	
5/5/2014	8.7	
11/10/2014	8.9	
5/19/2015	9.6	
11/4/2015	8.5	
5/11/2016	7.6	
10/25/2016	7.5	
5/8/2017	7.4	
10/23/2017	10	
12/7/2018	4.8	
6/24/2019	2 (O)	19
12/10/2019	7.9	15
6/17/2020	9.2	16
12/14/2020	8.3	
12/15/2020		8.1
6/15/2021	10	11
12/7/2021	9.8	9.2
6/21/2022		12
6/22/2022	8.9	
12/14/2022	4.5	6.5
6/19/2023		9.7
6/21/2023	7.2	
12/4/2023		8.8
12/6/2023	6.7	
6/5/2024	12	12
12/18/2024	11	7.8

ND substitution: RL or RL/2 if <15% NDs.

Tolerance Limit

Constituent: Potassium (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/19/2006	2.8	
5/26/2011	2.9	
11/14/2011	3.6	
5/30/2012	2.6	
10/16/2012	3.1	
6/4/2013	2.8	
12/9/2013	2.8	
5/5/2014	3	
11/10/2014	3.2	
5/19/2015	2	
11/4/2015	2.3	
5/11/2016	2.5	
10/25/2016	3.2	
5/8/2017	2.9	
10/23/2017	4.1	
6/18/2018	3.2	
12/7/2018	3.8	
6/24/2019	4.3	12
12/10/2019	3.5	9.5
6/17/2020	4	11
12/14/2020	4.7	
12/15/2020		5.9
6/15/2021	4.7	9.6
12/7/2021	4.4	7.8
6/21/2022		3.5
6/22/2022	6.2	
12/14/2022	5.2	3
6/19/2023		3.7
6/21/2023	3.6	
12/4/2023		3.5
12/6/2023	3.7	
6/5/2024	5.5	3.3
12/18/2024	3.7	2.7

Tolerance Limit

Constituent: Sodium (mg/L) Analysis Run 1/23/2025 10:43 AM

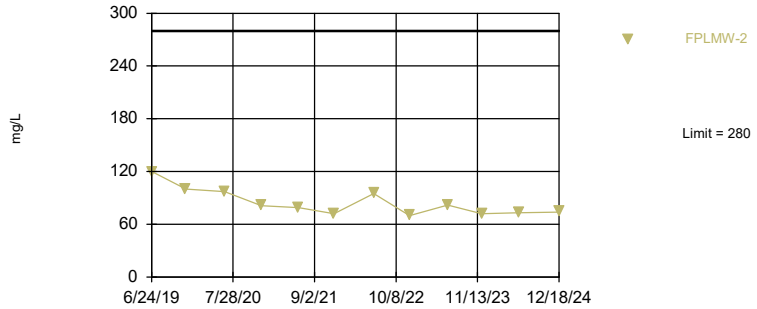
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/19/2006	19	
5/26/2011	26	
11/14/2011	30	
5/30/2012	36	
10/16/2012	36	
6/4/2013	33	
12/9/2013	38	
5/5/2014	32	
11/10/2014	27	
5/19/2015	25	
11/4/2015	26	
5/11/2016	21	
10/25/2016	26	
5/8/2017	24	
10/23/2017	50	
6/18/2018	36	
12/7/2018	55	
6/24/2019	58	100
12/10/2019	250	83
6/17/2020	66	75
12/14/2020	67	
12/15/2020		37
6/15/2021	76	36
12/7/2021	84	31
6/21/2022		38
6/22/2022	80	
12/14/2022	25	25
6/19/2023		54
6/21/2023	36	
12/4/2023		32
12/6/2023	25	
6/5/2024	35	53
12/18/2024	40	29

Within Limit

Sulfate

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 45 background values. 90.43% coverage at alpha=0.01; 93.55% coverage at alpha=0.05; 98.63% coverage at alpha=0.5. Report alpha = 0.09944. Distribution was found to be non-normal after removal of suspect values, so outliers could not be identified.

Tolerance Limit Analysis Run 1/23/2025 10:42 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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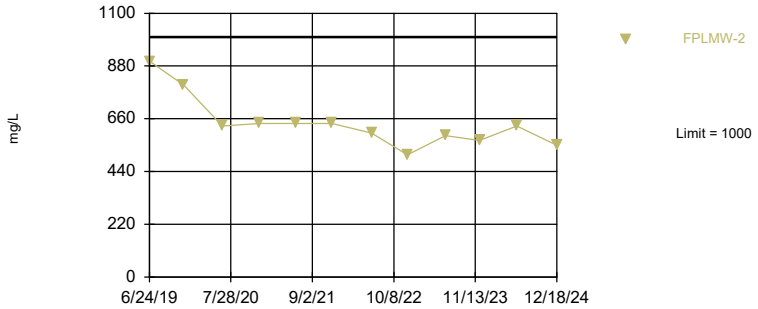
Within Limit

TDS

Interwell Non-parametric



Non-parametric test used in lieu of parametric tolerance limit because the Shapiro Wilk normality test showed the data to be non-normal at the 0.05 alpha level. Limit is highest of 44 background values. 90.04% coverage at alpha=0.01; 93.55% coverage at alpha=0.05; 98.24% coverage at alpha=0.5. Report alpha = 0.1047. After outlier removal distribution was non-normal, so outlier results were invalidated.

Tolerance Limit Analysis Run 1/23/2025 10:42 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Tolerance Limit

Constituent: Sulfate (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/30/2002	51	
12/26/2002	280	
7/23/2003	70	
12/10/2003	52	
5/6/2004	50	
7/5/2005	57	
12/20/2005	58	
6/19/2006	60	
12/21/2006	160	
5/23/2007	71	
11/8/2007	70	
5/14/2008	65	
11/17/2008	79	
5/25/2009	69	
11/16/2009	92	
5/24/2010	81	
11/22/2010	91	
5/26/2011	89	
11/14/2011	150	
5/30/2012	85	
10/16/2012	80	
6/4/2013	79	
12/9/2013	81	
5/5/2014	80	
11/10/2014	73	
5/19/2015	93	
11/4/2015	98	
5/11/2016	77	
10/25/2016	74	
5/8/2017	74	
10/23/2017	260	
6/18/2018	98	
12/7/2018	190	
6/24/2019	96	120
12/10/2019	130	100
6/17/2020	170	97
12/14/2020	140	
12/15/2020		81
6/15/2021	240	79
12/7/2021	110	72
6/21/2022		95
6/22/2022	92	
12/14/2022	130	70
6/19/2023		82
6/21/2023	76	
12/4/2023		72
12/6/2023	60	
6/5/2024	160	73
12/18/2024	120	74

Tolerance Limit

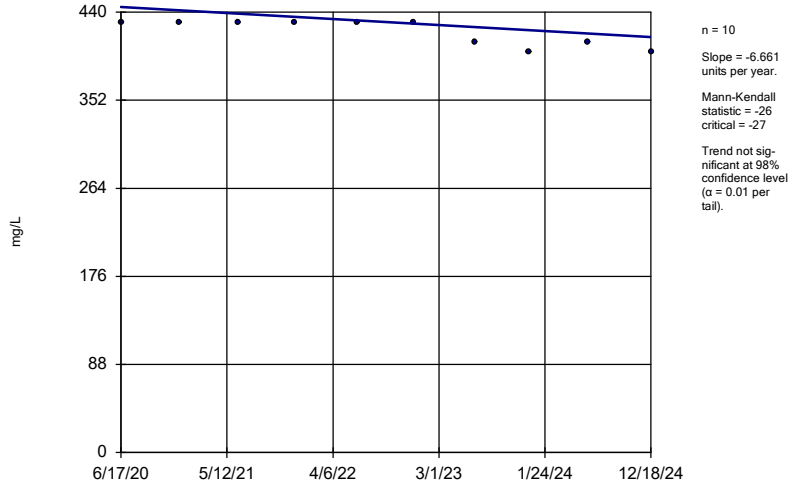
Constituent: TDS (mg/L) Analysis Run 1/23/2025 10:43 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

	MW-D (bg)	FPLMW-2
6/30/2002	620	
12/26/2002	720	
7/23/2003	510	
12/10/2003	500	
5/6/2004	450	
7/5/2005	510	
12/20/2005	420	
6/19/2006	470	
12/21/2006	810	
5/23/2007	470	
11/8/2007	460	
5/14/2008	390	
11/17/2008	480	
5/25/2009	460	
11/16/2009	490	
5/24/2010	510	
11/22/2010	470	
5/26/2011	500	
11/14/2011	780	
5/30/2012	480	
10/16/2012	550	
6/4/2013	450	
12/9/2013	490	
5/5/2014	490	
11/10/2014	520	
5/19/2015	490	
11/4/2015	480	
5/11/2016	470	
10/25/2016	430	
5/8/2017	450	
10/23/2017	860	
6/18/2018	570	
12/7/2018	750	
6/24/2019	390	900
12/10/2019	1600 (o)	800
6/17/2020	860	630
12/14/2020	660	
12/15/2020		640
6/15/2021	1000	640
12/7/2021	670	640
6/21/2022		600
6/22/2022	560	
12/14/2022	420	510
6/19/2023		590
6/21/2023	450	
12/4/2023		570
12/6/2023	390	
6/5/2024	800	630
12/18/2024	640	550

Bicarbonate

MW-F



n = 10

Slope = -6.661 units per year.

Mann-Kendall statistic = -26 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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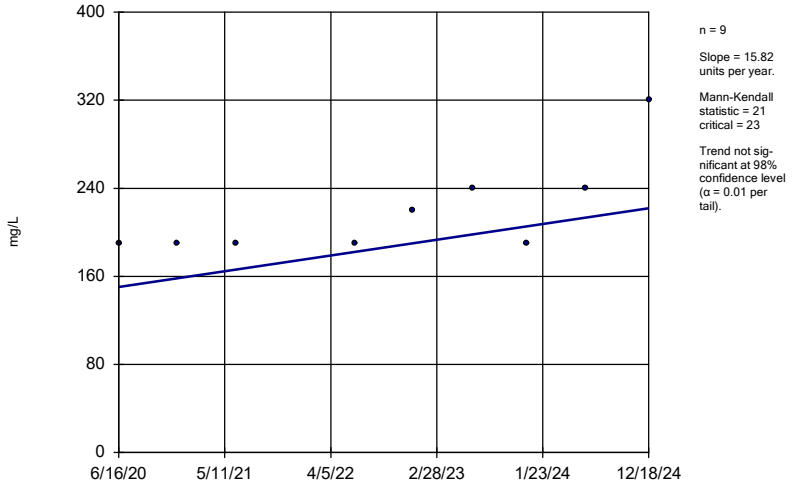
Bicarbonate

MW-G[S]



n = 9

Slope = 15.82 units per year.

Mann-Kendall statistic = 21 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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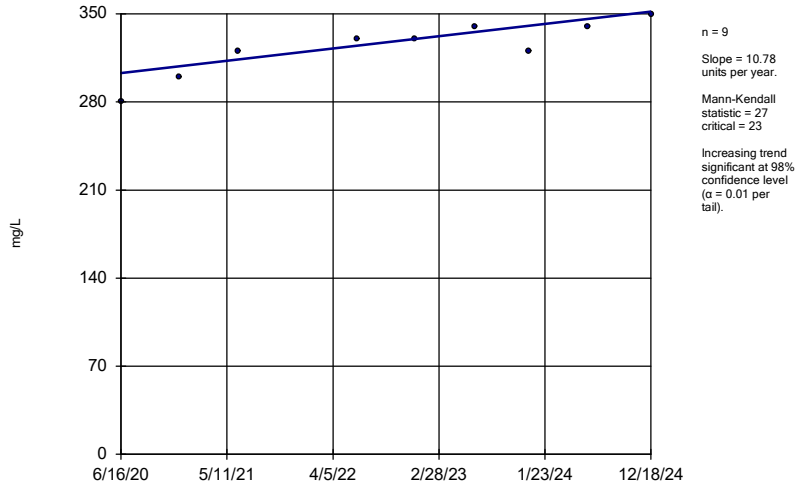
Bicarbonate

MW-G[D]



n = 9

Slope = 10.78 units per year.

Mann-Kendall statistic = 27 critical = 23

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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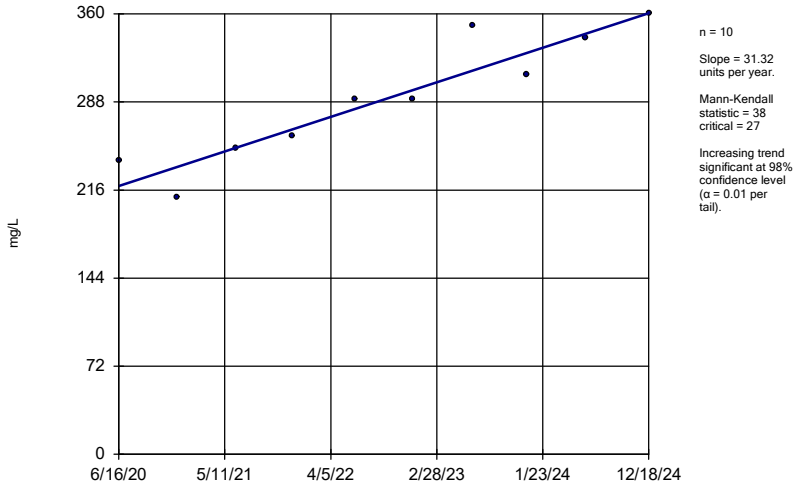
Bicarbonate

MW-H[S]



n = 10

Slope = 31.32 units per year.

Mann-Kendall statistic = 38 critical = 27

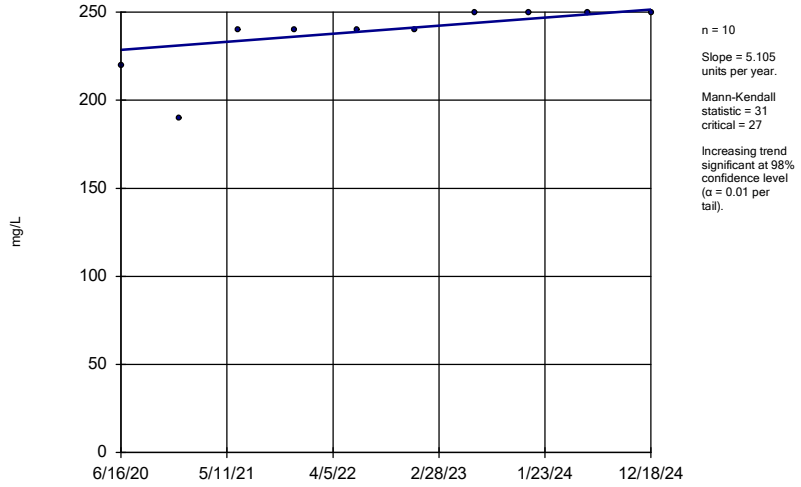
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Bicarbonate

MW-H[D]



n = 10

Slope = 5.105 units per year.

Mann-Kendall statistic = 31 critical = 27

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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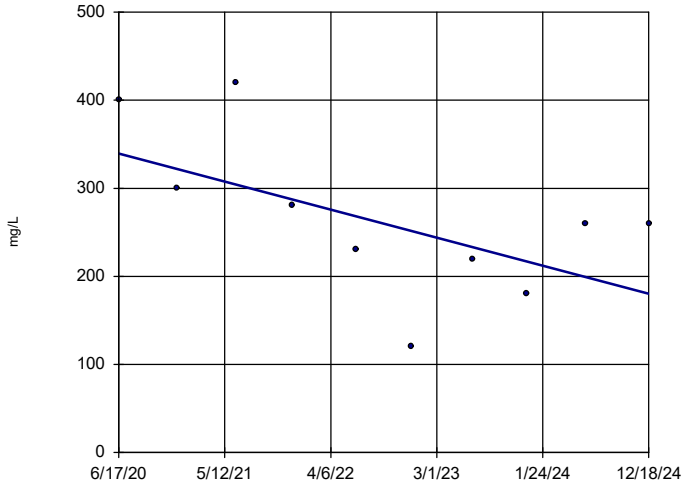
Bicarbonate

MW-D (bg)



n = 10

Slope = -35.27 units per year.

Mann-Kendall statistic = -20 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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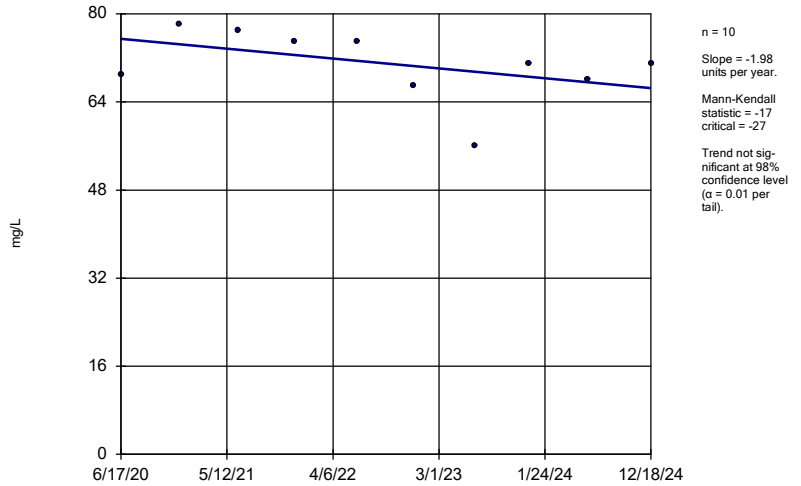
Calcium

MW-B (bg)



n = 10

Slope = -1.98 units per year.

Mann-Kendall statistic = -17 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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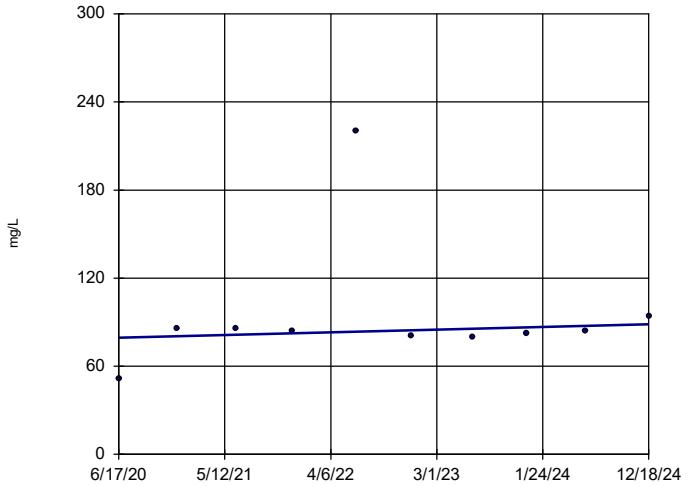
Calcium

MW-E (bg)



n = 10

Slope = 1.993 units per year.

Mann-Kendall statistic = 5 critical = 27

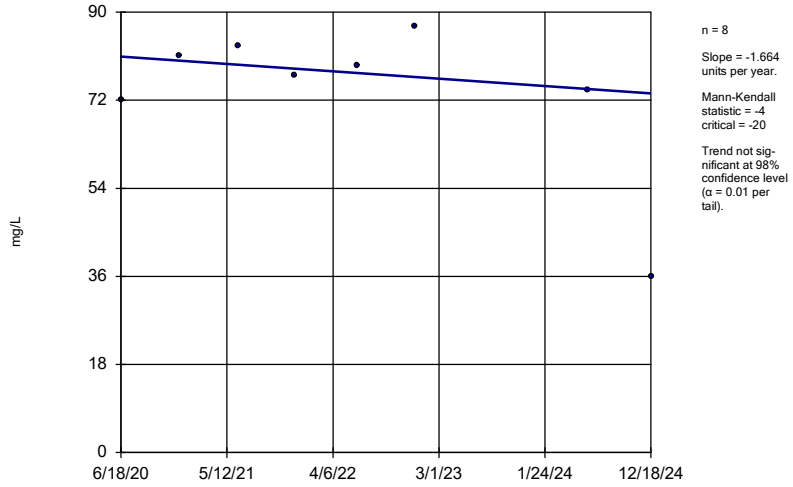
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Calcium

JRLFMW-2 (bg)



n = 8

Slope = -1.664 units per year.

Mann-Kendall statistic = -4 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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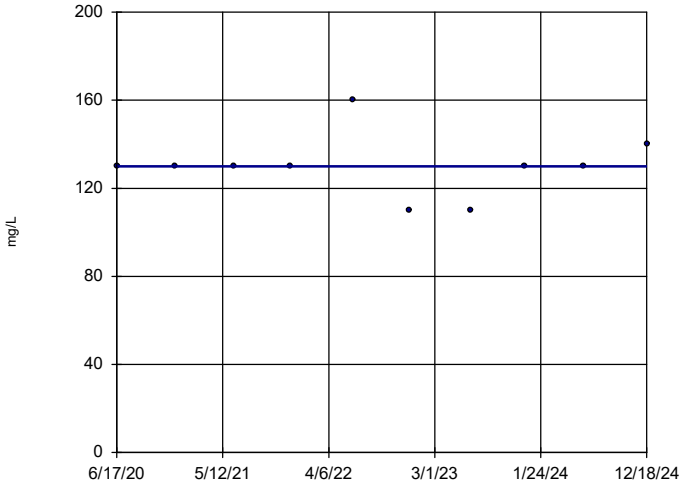
Calcium

MW-C



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 3 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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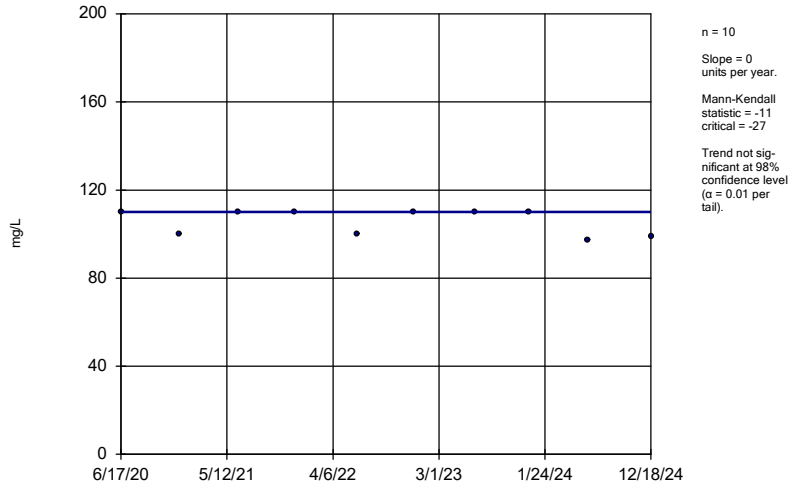
Calcium

MW-F



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -11 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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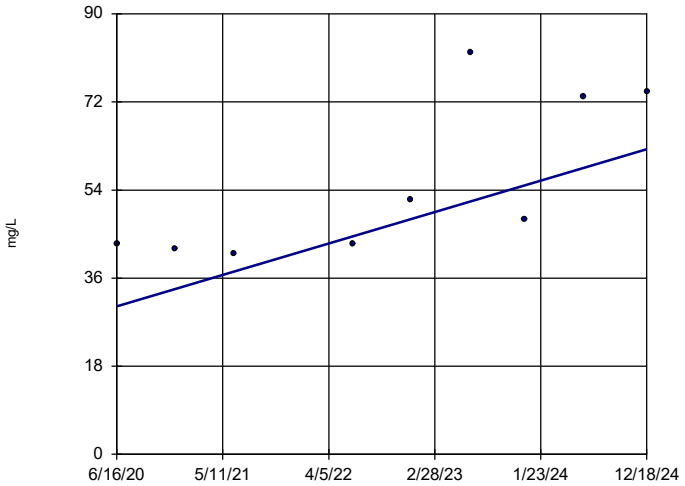
Calcium

MW-G[S]



n = 9

Slope = 7.107 units per year.

Mann-Kendall statistic = 21 critical = 23

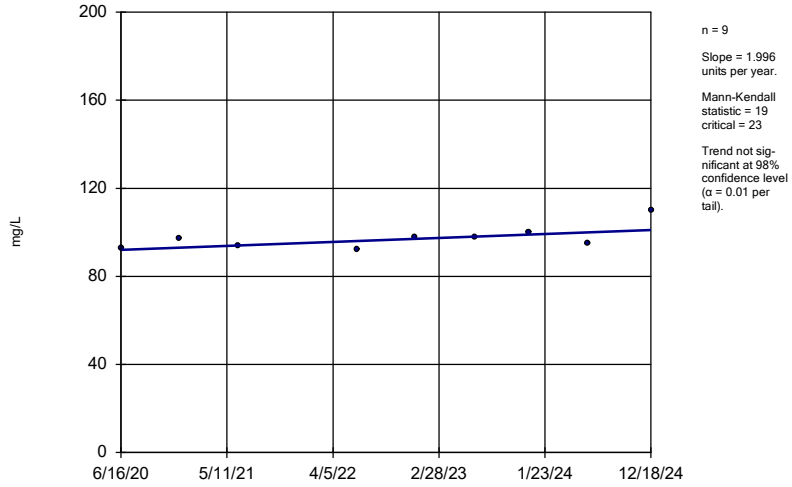
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Calcium

MW-G[D]



n = 9

Slope = 1.996 units per year.

Mann-Kendall statistic = 19 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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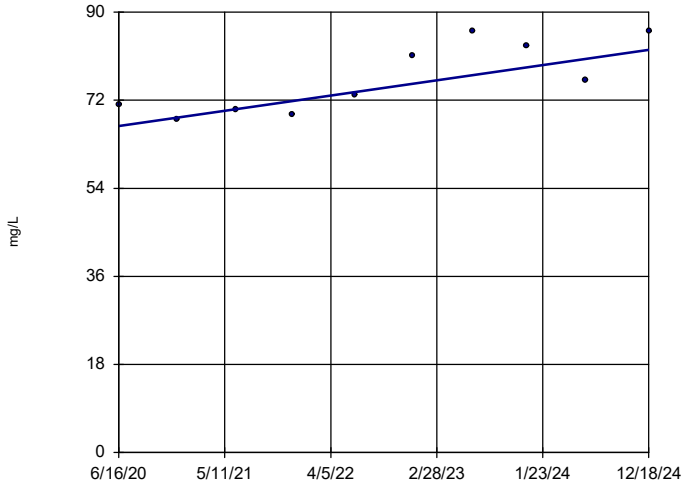
Calcium

MW-H[S]



n = 10

Slope = 3.457 units per year.

Mann-Kendall statistic = 28 critical = 27

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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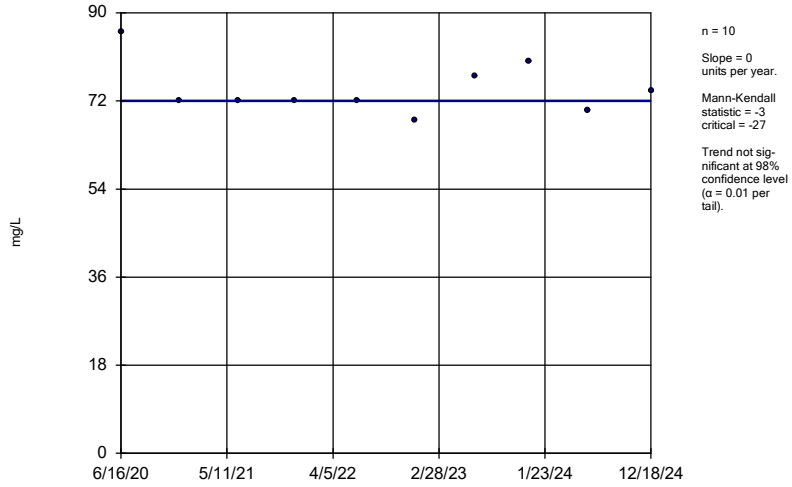
Calcium

MW-H[D]



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -3 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

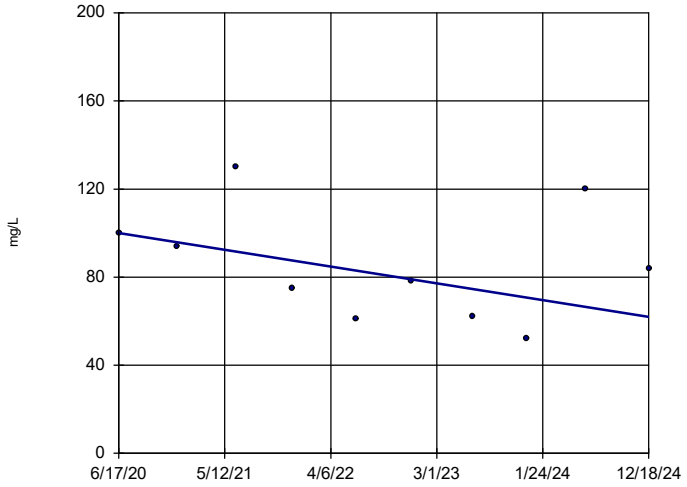
Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

MW-D (bg)



n = 10

Slope = -8.458 units per year.

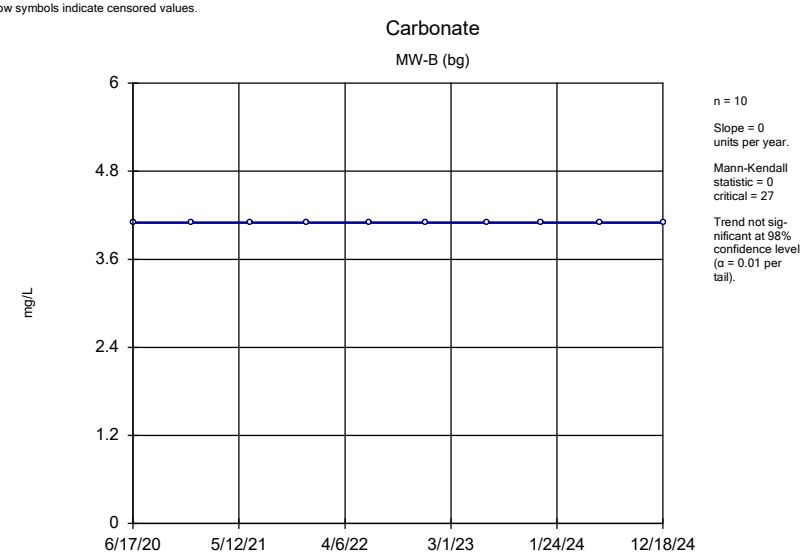
Mann-Kendall statistic = -11 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
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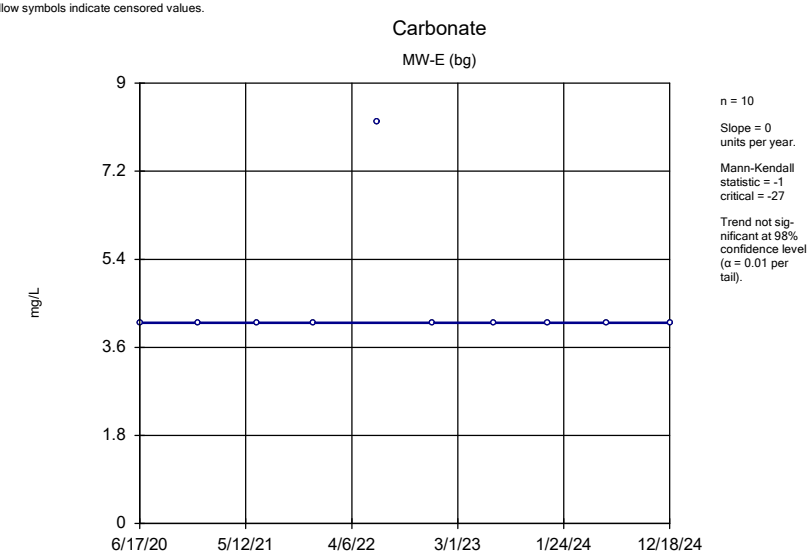

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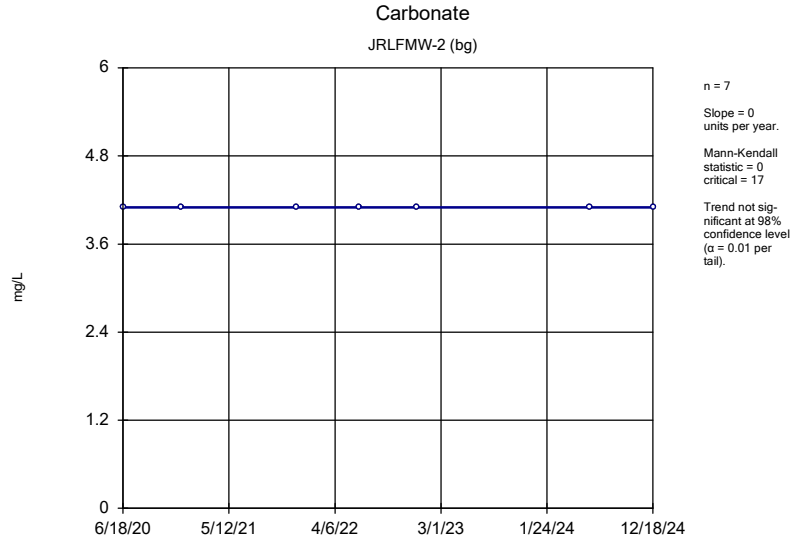

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM
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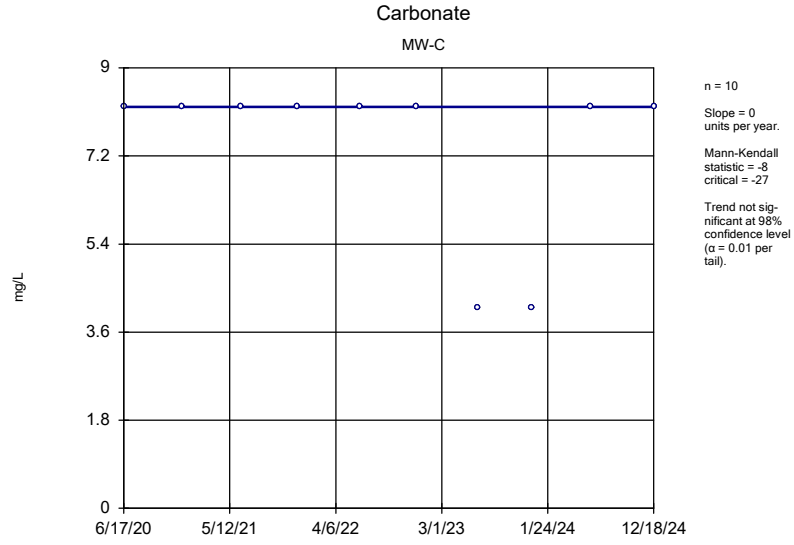

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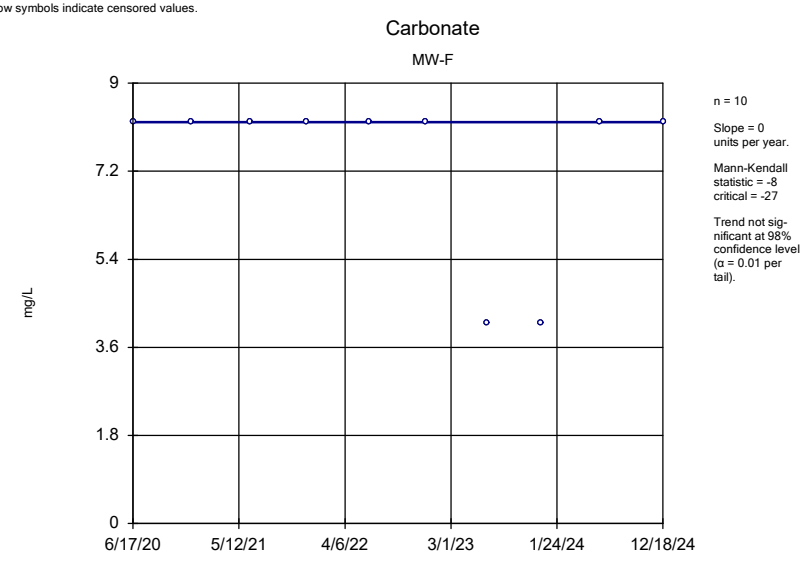

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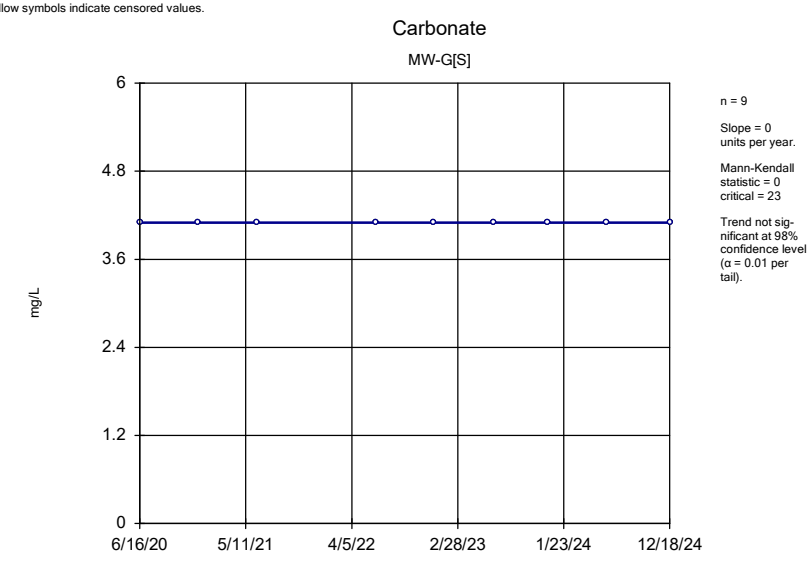

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM
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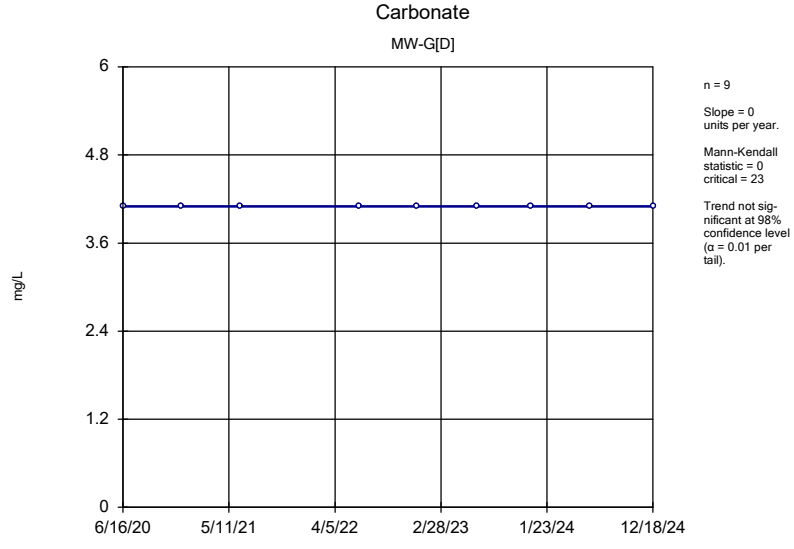

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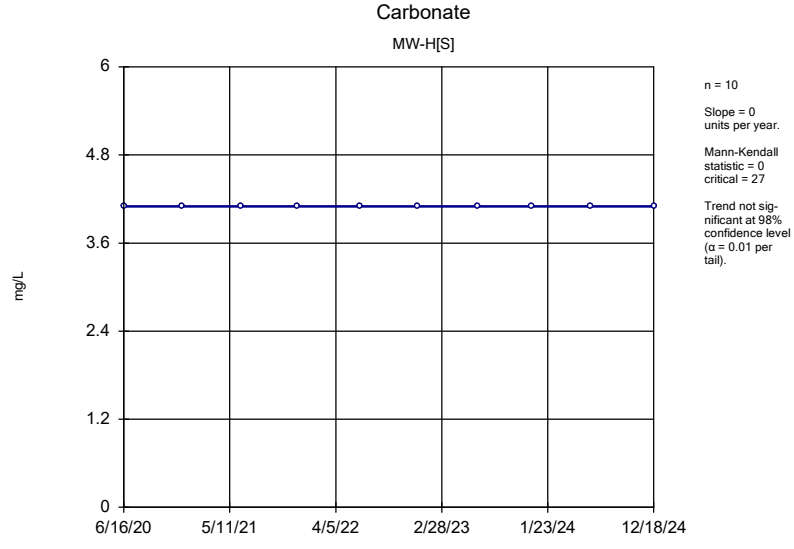

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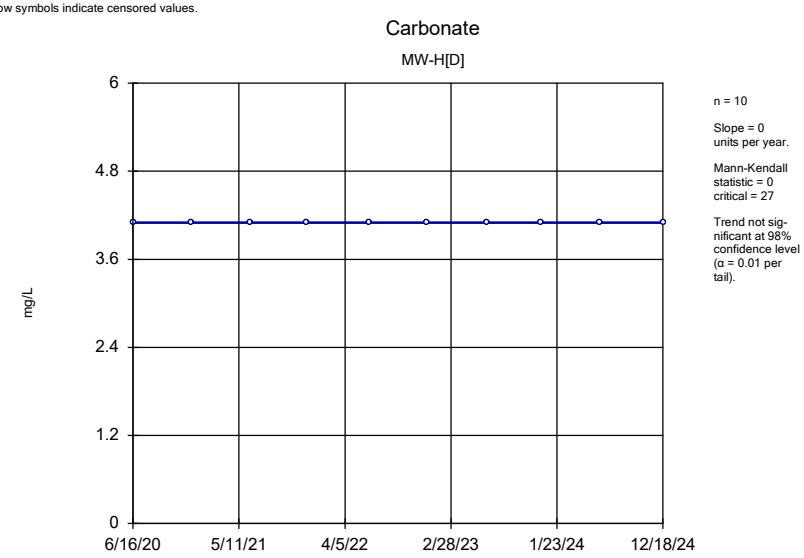

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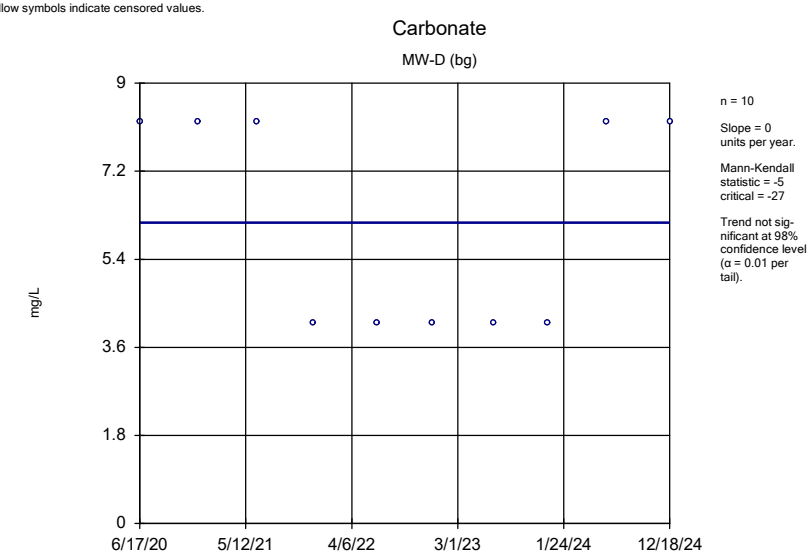

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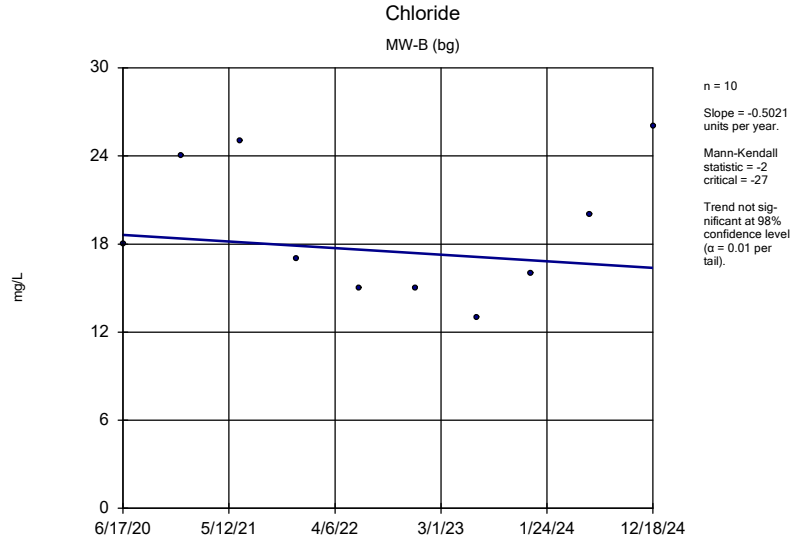

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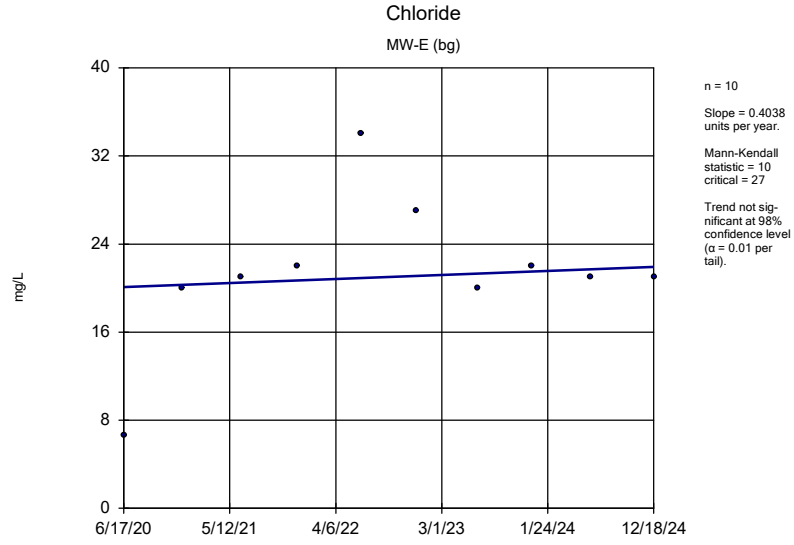
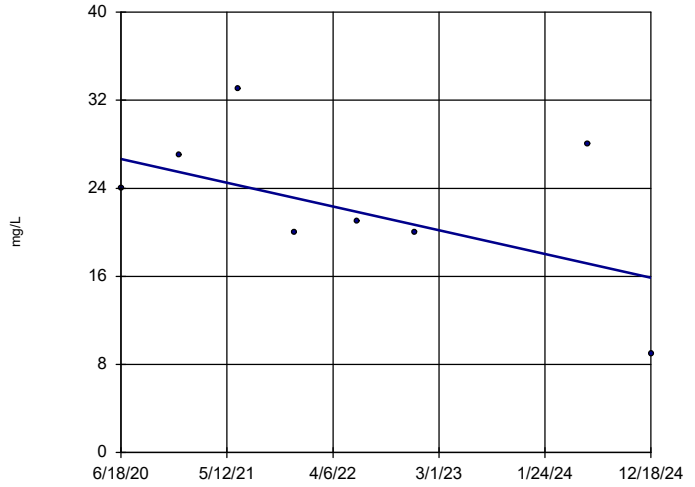


Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Chloride

JRLFMW-2 (bg)



n = 8

Slope = -2.394 units per year.

Mann-Kendall statistic = -9 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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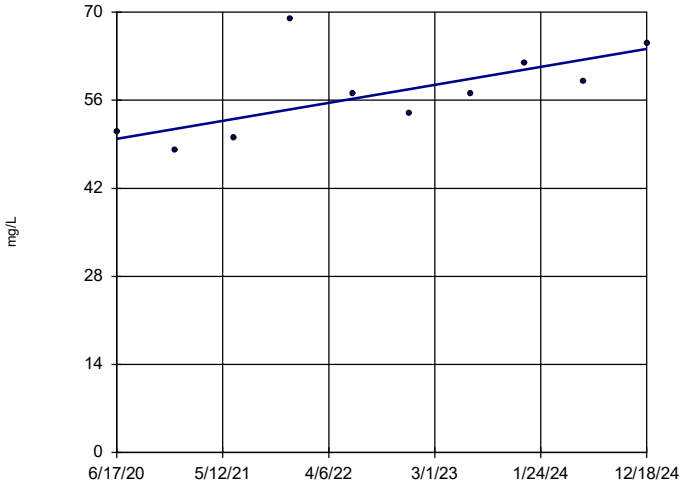
Chloride

MW-C



n = 10

Slope = 3.166 units per year.

Mann-Kendall statistic = 24 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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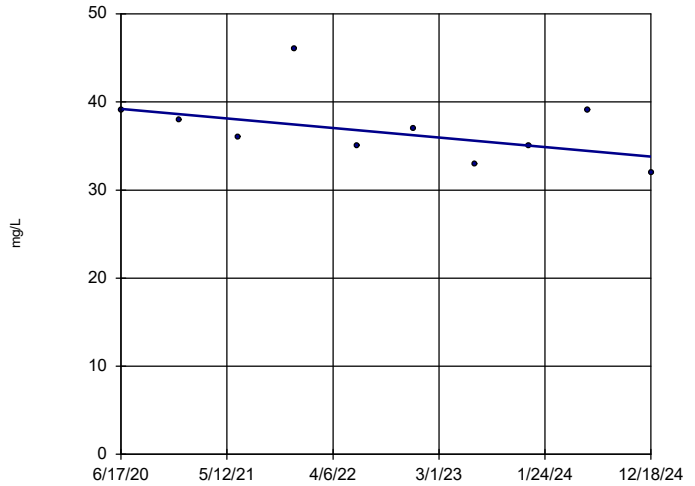
Chloride

MW-F



n = 10

Slope = -1.202 units per year.

Mann-Kendall statistic = -19 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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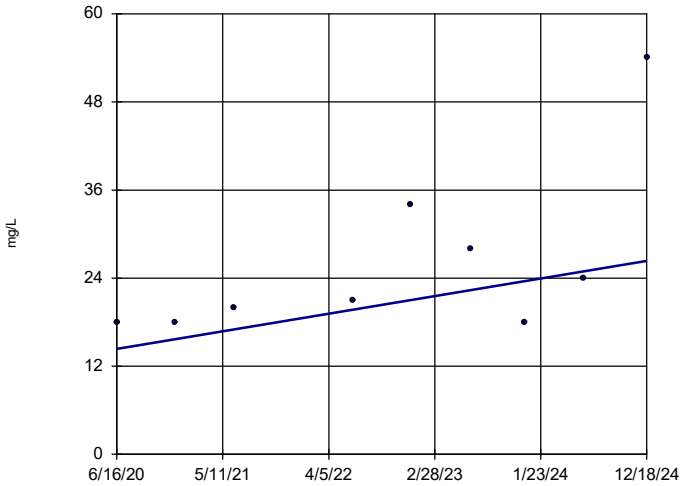
Chloride

MW-G[S]



n = 9

Slope = 2.665 units per year.

Mann-Kendall statistic = 19 critical = 23

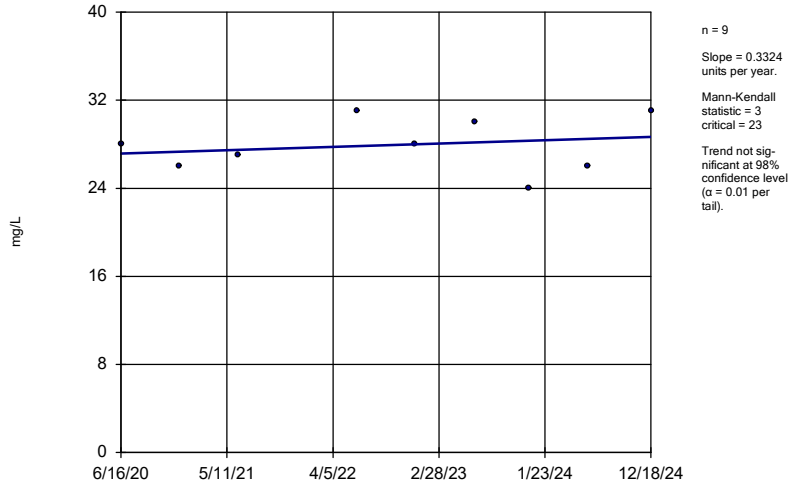
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Chloride

MW-G[D]



n = 9

Slope = 0.3324 units per year.

Mann-Kendall statistic = 3 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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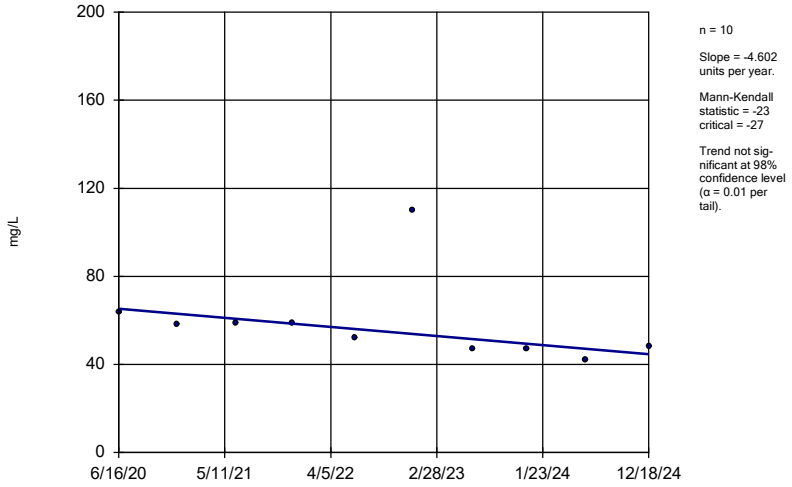
Chloride

MW-H[S]



n = 10

Slope = -4.602 units per year.

Mann-Kendall statistic = -23 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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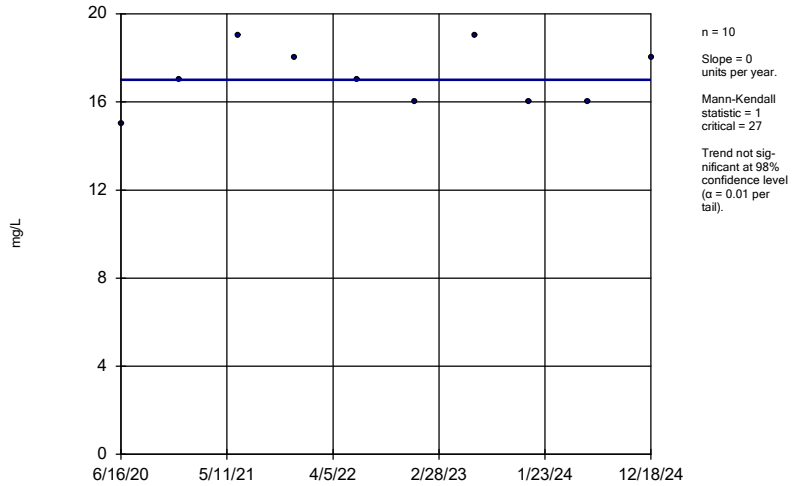
Chloride

MW-H[D]



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 1 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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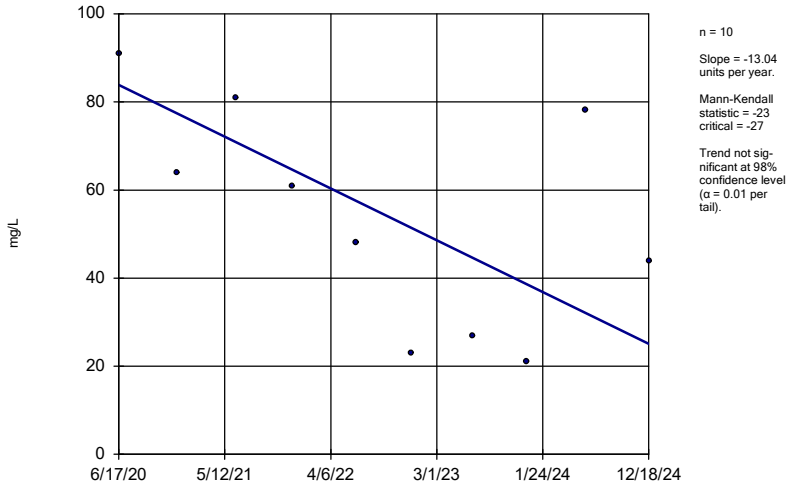
Chloride

MW-D (bg)



n = 10

Slope = -13.04 units per year.

Mann-Kendall statistic = -23 critical = -27

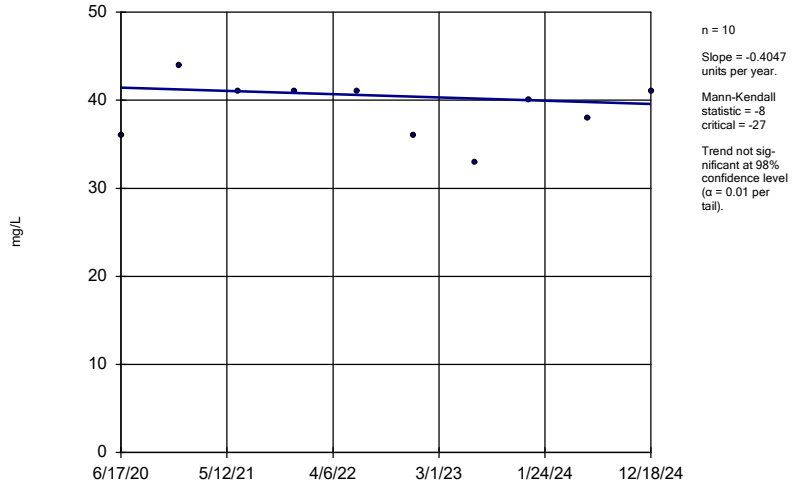
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Magnesium

MW-B (bg)



n = 10

Slope = -0.4047 units per year.

Mann-Kendall statistic = -8
critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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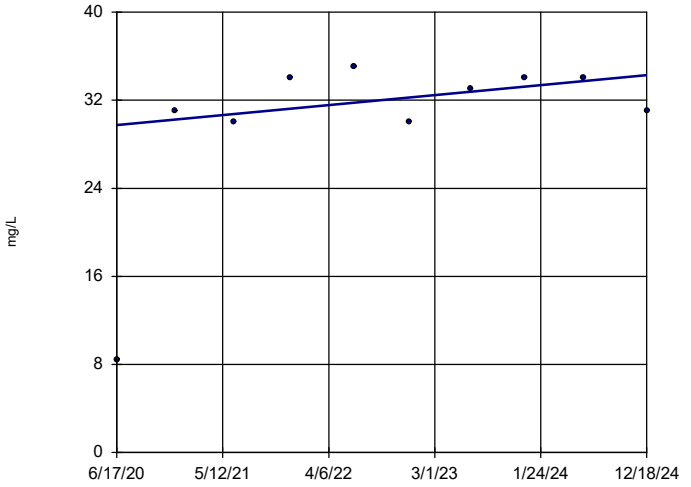
Magnesium

MW-E (bg)



n = 10

Slope = 1.007 units per year.

Mann-Kendall statistic = 14
critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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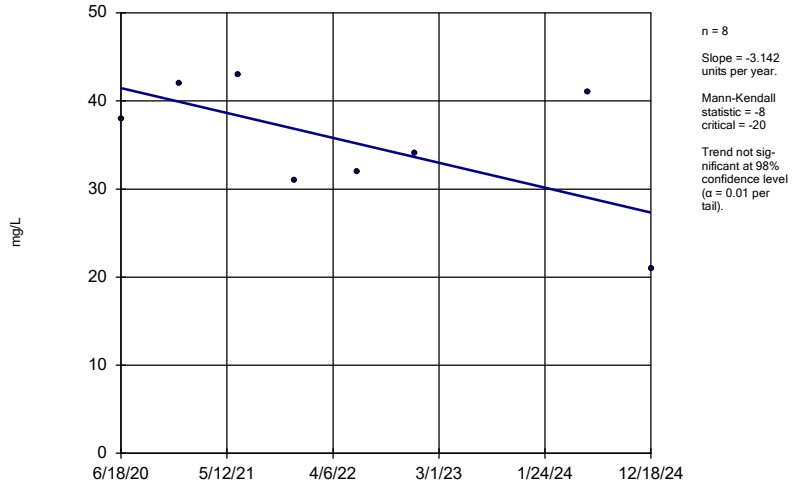
Magnesium

JRLFMW-2 (bg)



n = 8

Slope = -3.142 units per year.

Mann-Kendall statistic = -8
critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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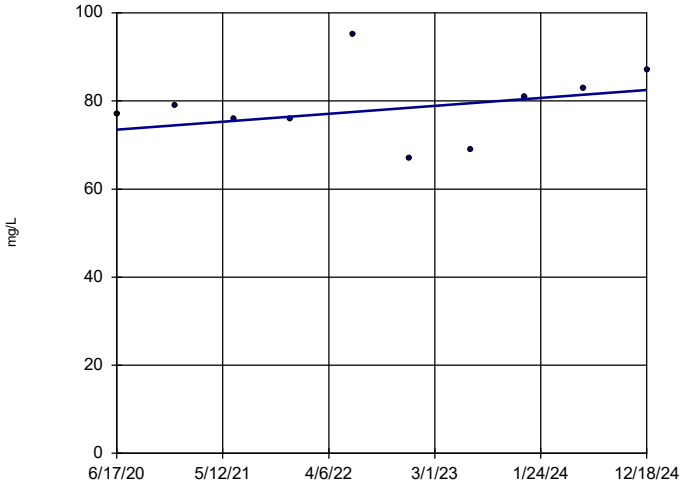
Magnesium

MW-C



n = 10

Slope = 1.995 units per year.

Mann-Kendall statistic = 10
critical = 27

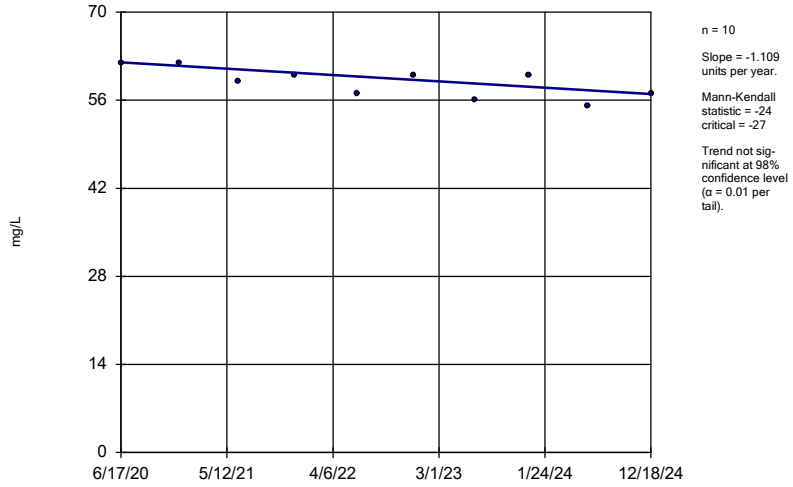
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Magnesium

MW-F



n = 10

Slope = -1.109 units per year.

Mann-Kendall statistic = -24 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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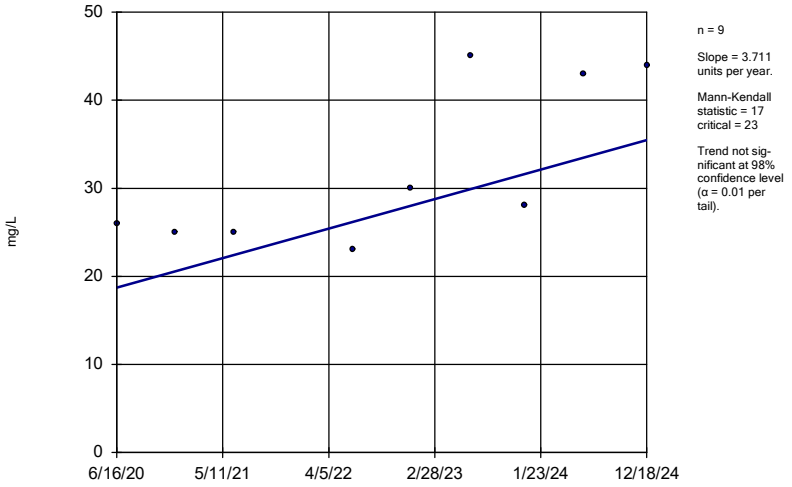
Magnesium

MW-G[S]



n = 9

Slope = 3.711 units per year.

Mann-Kendall statistic = 17 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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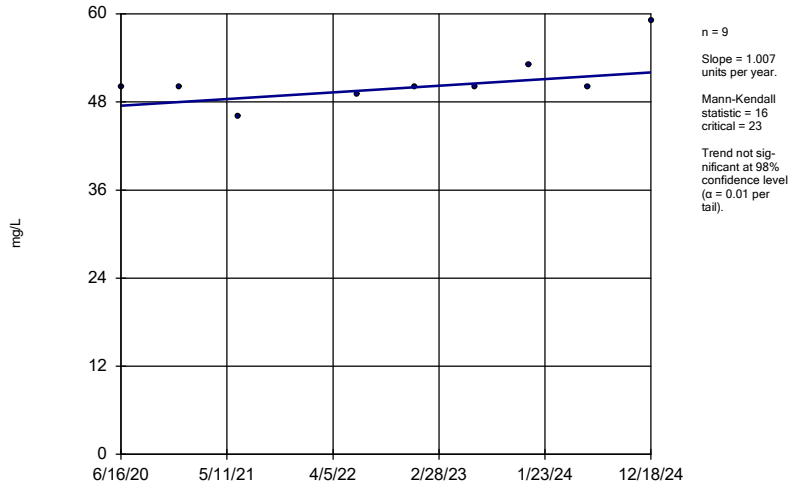
Magnesium

MW-G[D]



n = 9

Slope = 1.007 units per year.

Mann-Kendall statistic = 16 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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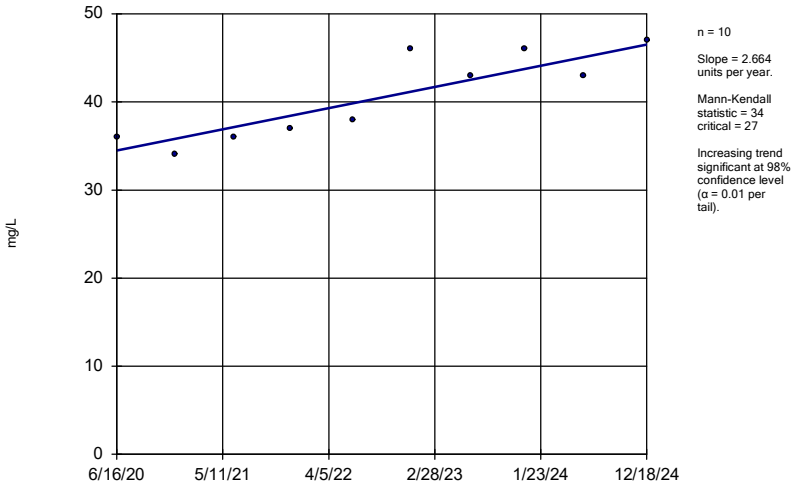
Magnesium

MW-H[S]



n = 10

Slope = 2.664 units per year.

Mann-Kendall statistic = 34 critical = 27

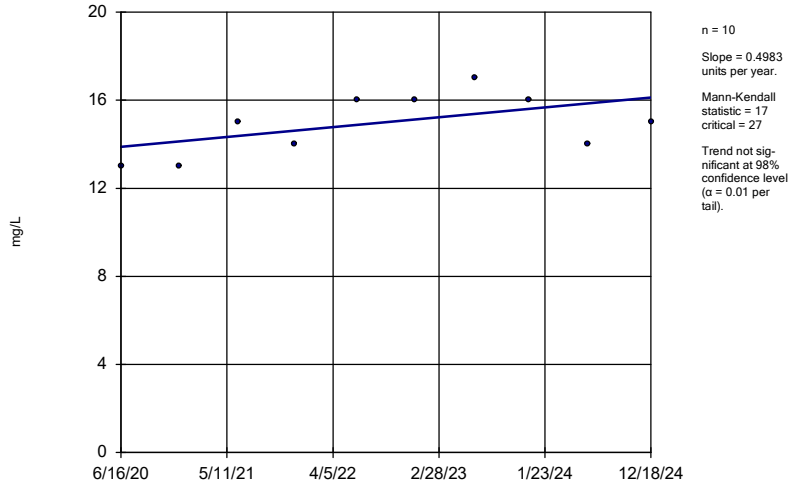
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Magnesium

MW-H[D]



n = 10

Slope = 0.4983 units per year.

Mann-Kendall statistic = 17 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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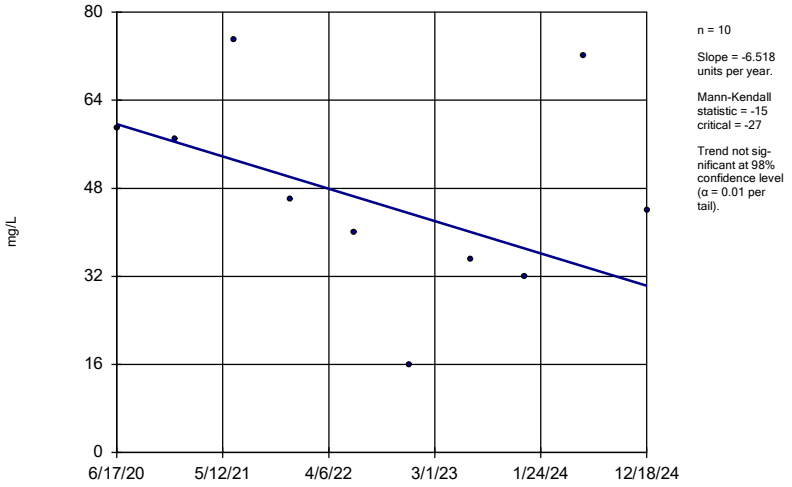
Magnesium

MW-D (bg)



n = 10

Slope = -6.518 units per year.

Mann-Kendall statistic = -15 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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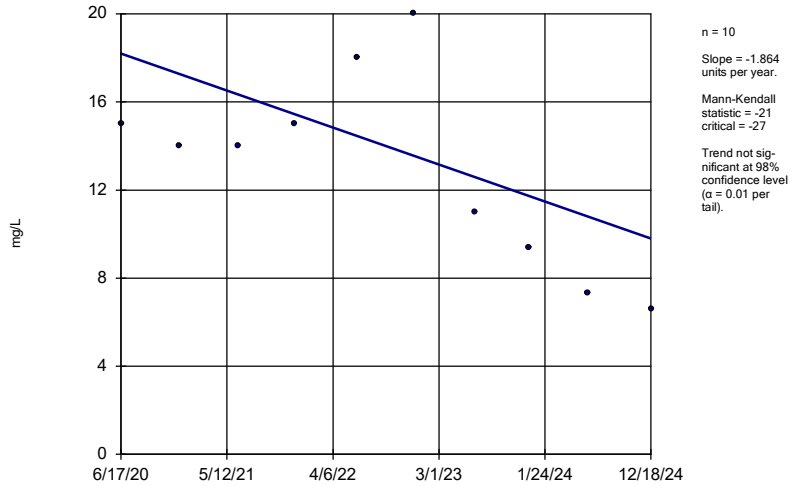
Nitrate as N

MW-B (bg)



n = 10

Slope = -1.864 units per year.

Mann-Kendall statistic = -21 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

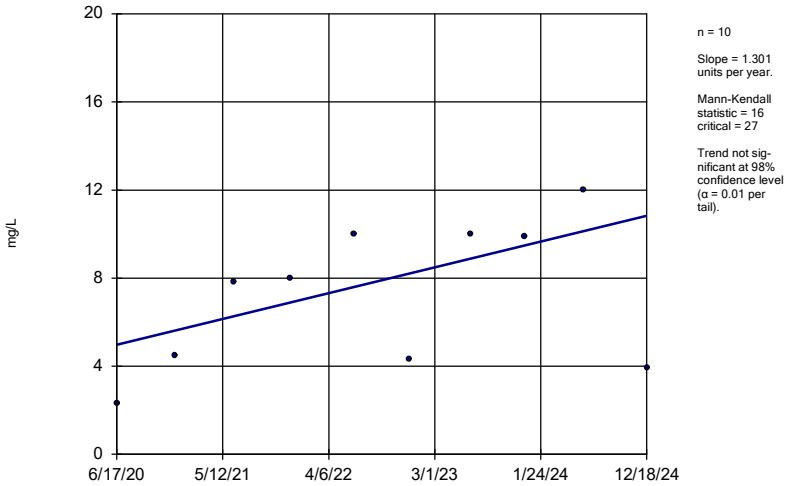
Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Nitrate as N

MW-E (bg)



n = 10

Slope = 1.301 units per year.

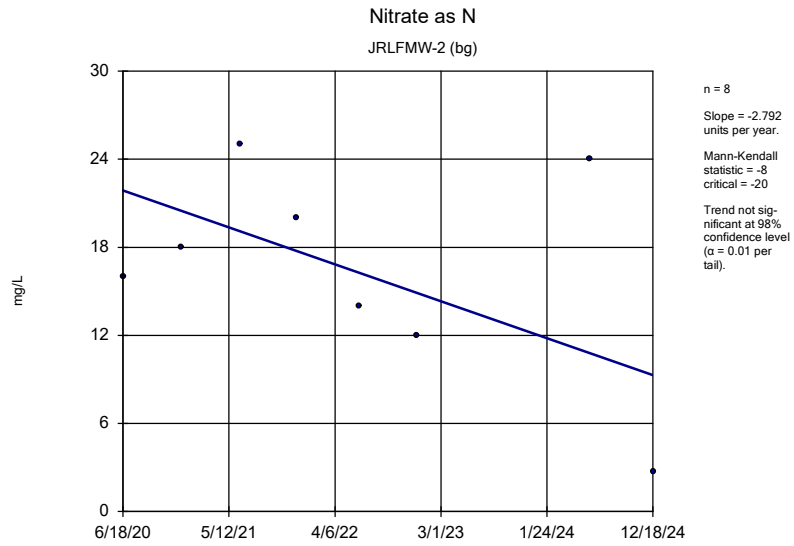
Mann-Kendall statistic = 16 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG



Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

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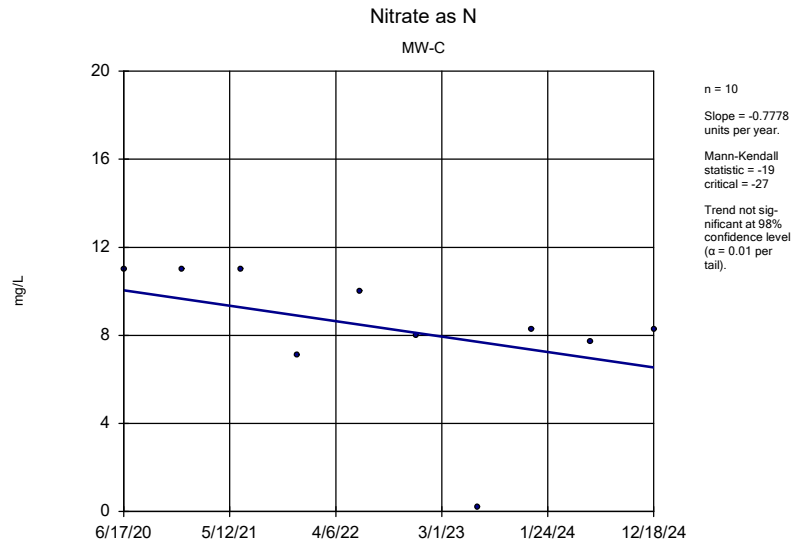
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

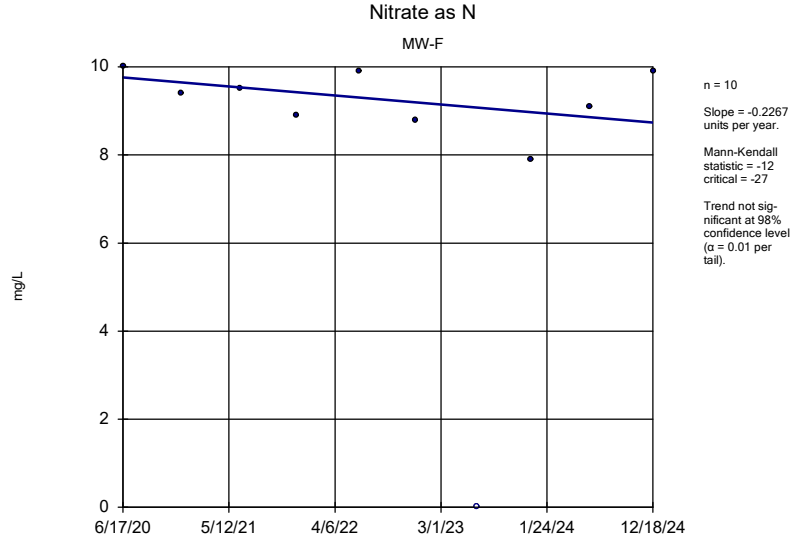


Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Hollow symbols indicate censored values.



Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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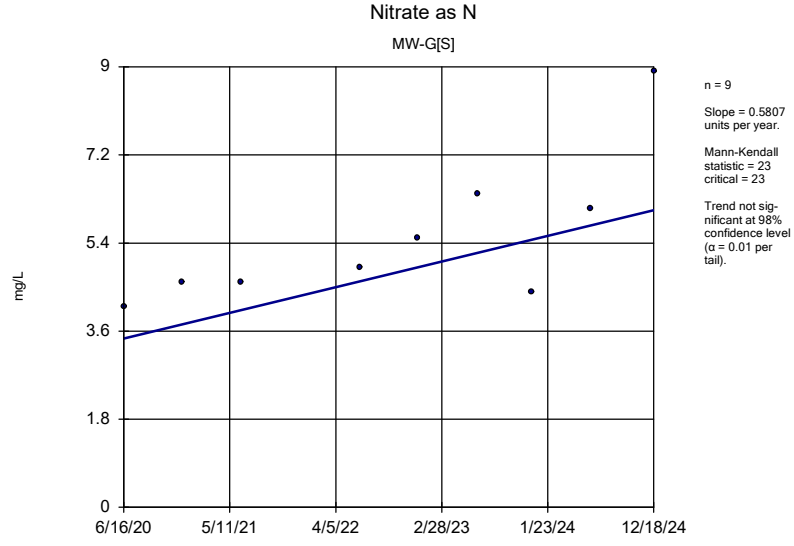
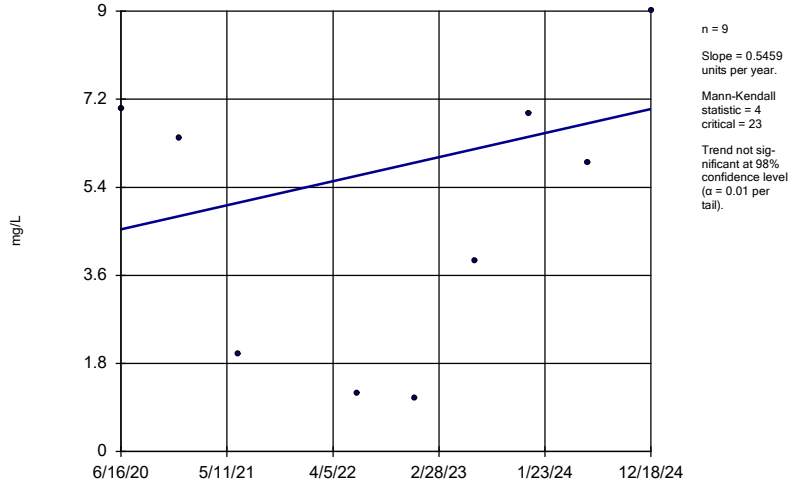


Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Nitrate as N

MW-G[D]



n = 9

Slope = 0.5459 units per year.

Mann-Kendall statistic = 4 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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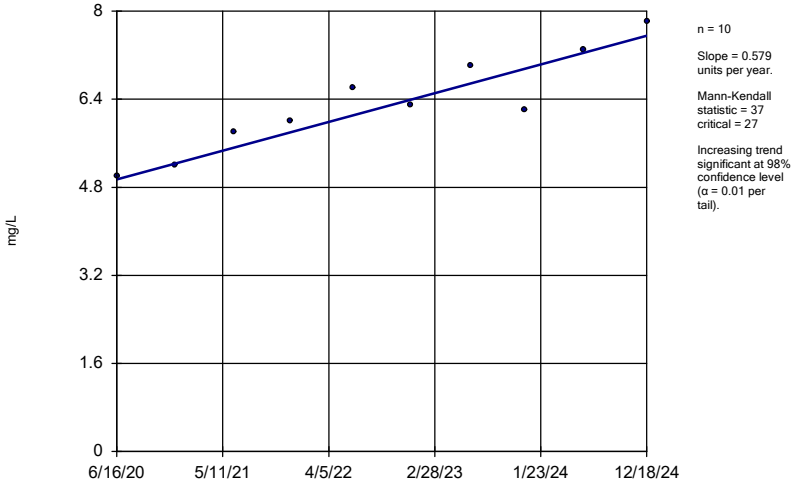
Nitrate as N

MW-H[S]



n = 10

Slope = 0.579 units per year.

Mann-Kendall statistic = 37 critical = 27

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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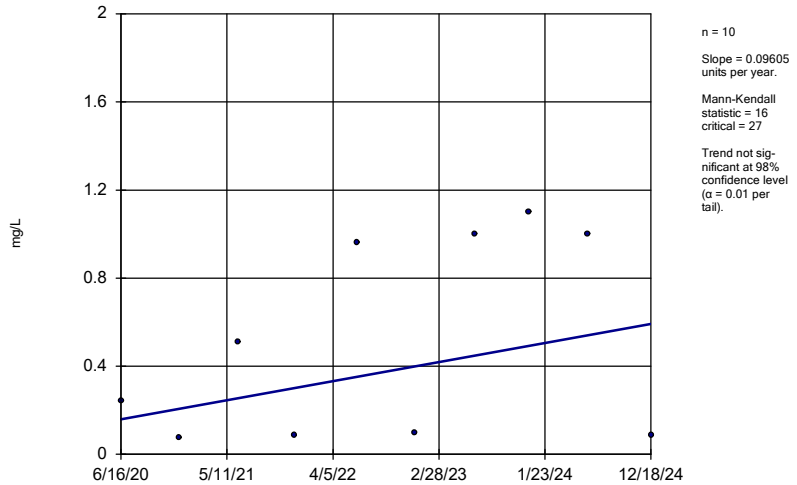
Nitrate as N

MW-H[D]



n = 10

Slope = 0.09605 units per year.

Mann-Kendall statistic = 16 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:17 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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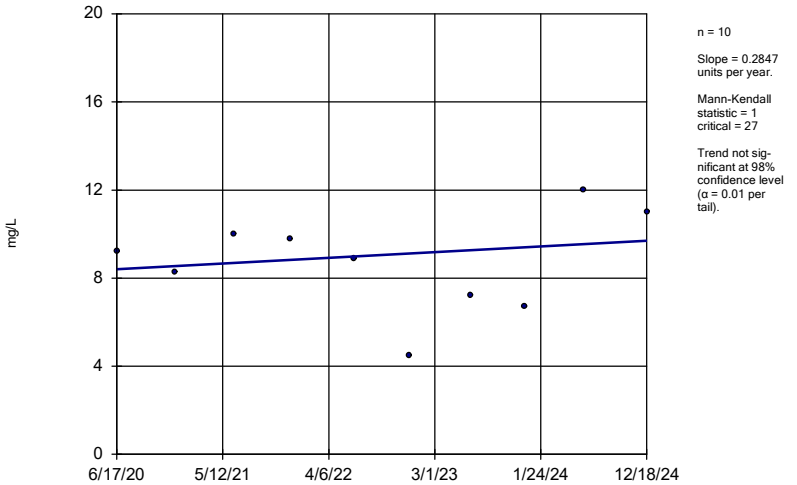
Nitrate as N

MW-D (bg)



n = 10

Slope = 0.2847 units per year.

Mann-Kendall statistic = 1 critical = 27

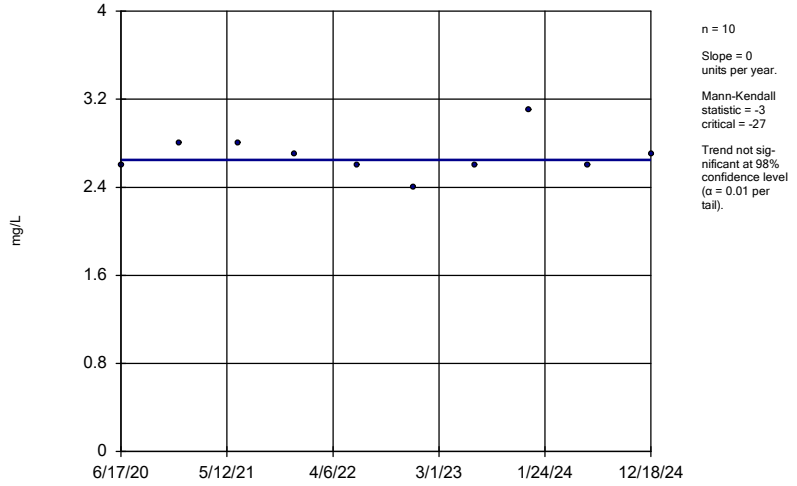
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Potassium

MW-B (bg)



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -3 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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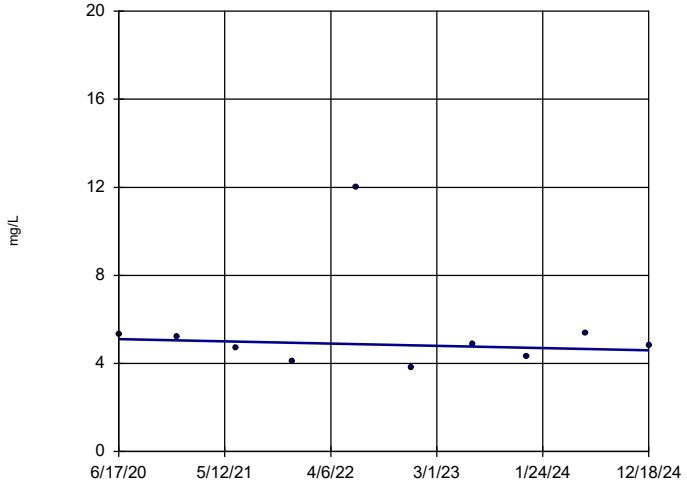
Potassium

MW-E (bg)



n = 10

Slope = -0.1109 units per year.

Mann-Kendall statistic = -5 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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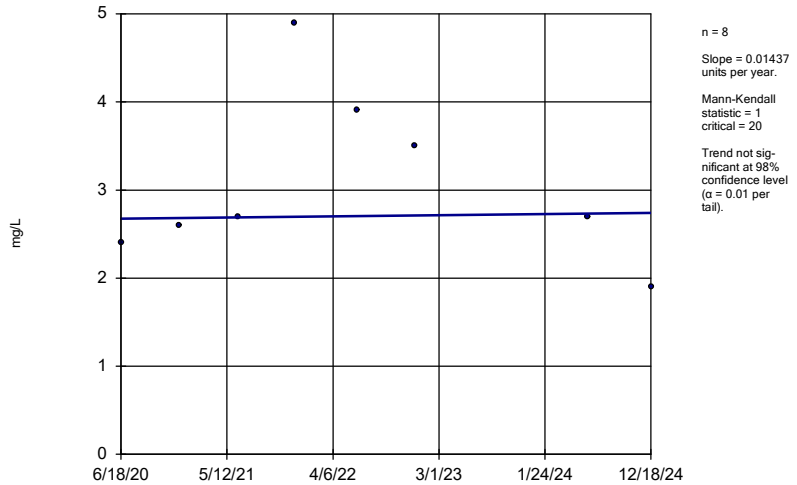
Potassium

JRLFMW-2 (bg)



n = 8

Slope = 0.01437 units per year.

Mann-Kendall statistic = 1 critical = 20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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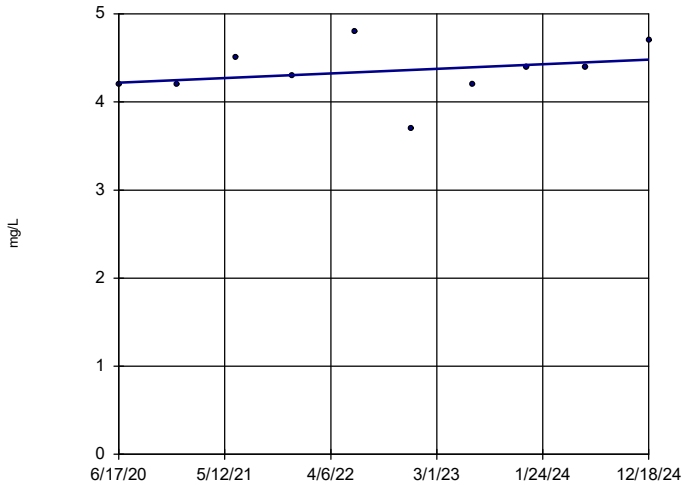
Potassium

MW-C



n = 10

Slope = 0.05757 units per year.

Mann-Kendall statistic = 13 critical = 27

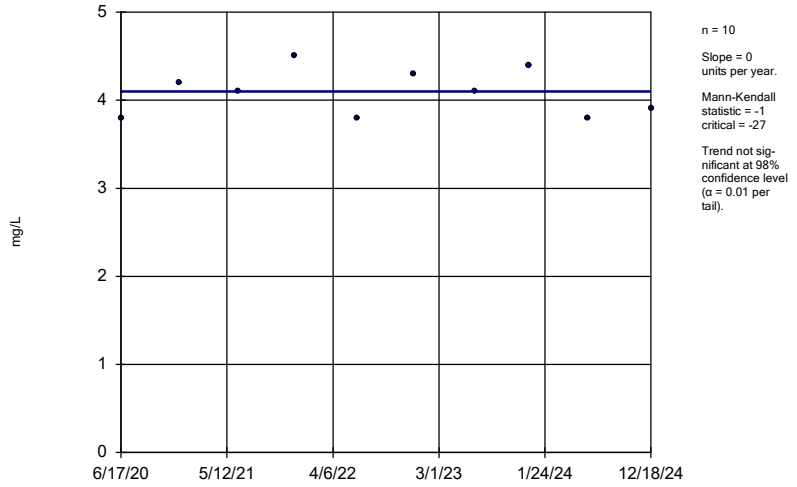
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Potassium

MW-F



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -1 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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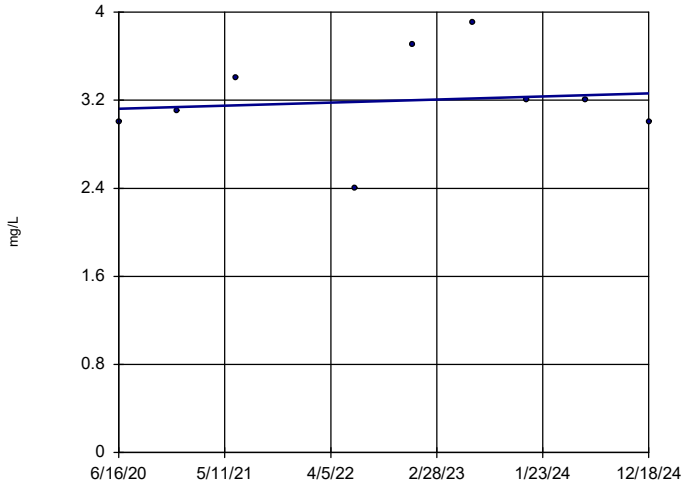
Potassium

MW-G[S]



n = 9

Slope = 0.03121 units per year.

Mann-Kendall statistic = 4 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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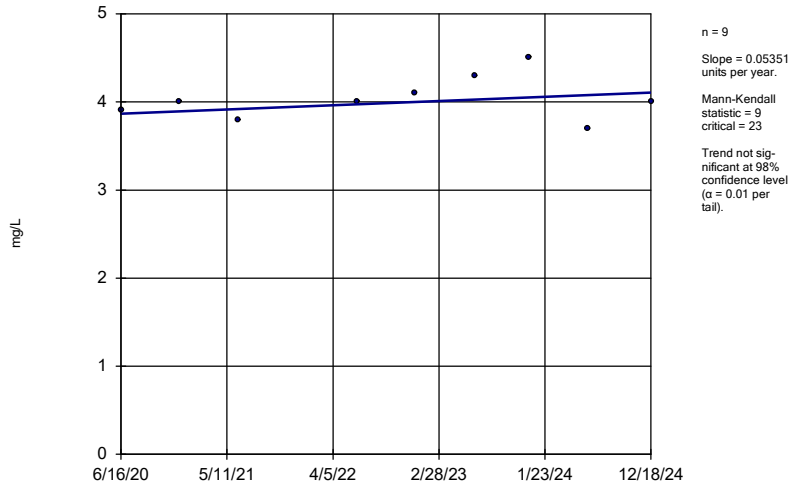
Potassium

MW-G[D]



n = 9

Slope = 0.05351 units per year.

Mann-Kendall statistic = 9 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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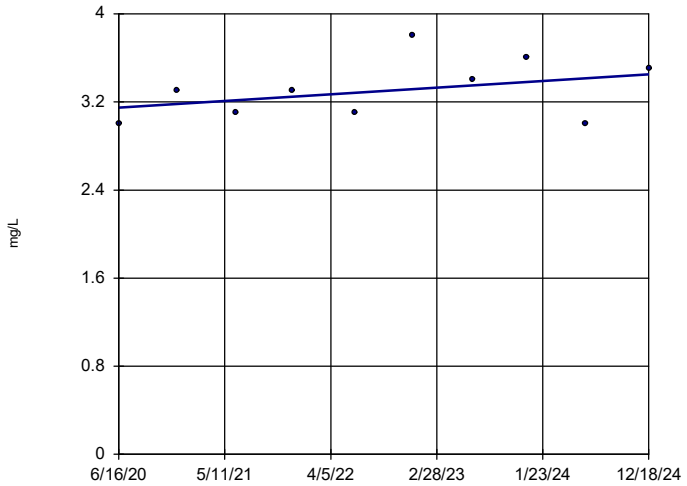
Potassium

MW-H[S]



n = 10

Slope = 0.06661 units per year.

Mann-Kendall statistic = 14 critical = 27

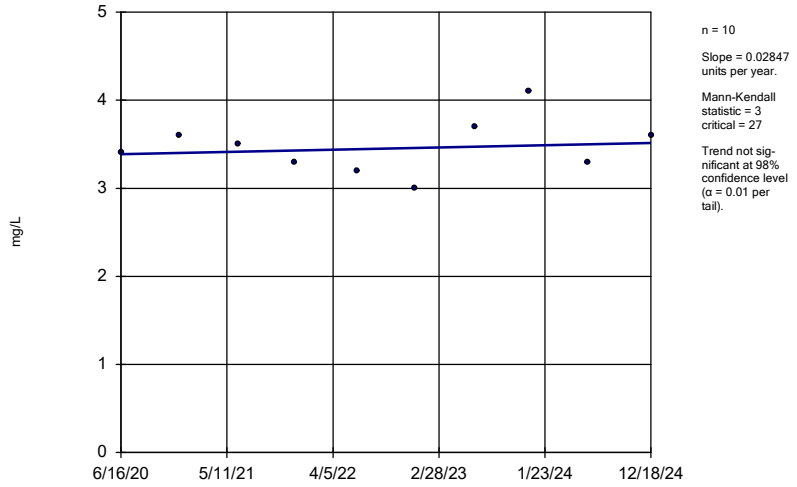
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Potassium

MW-H[D]



n = 10

Slope = 0.02847 units per year.

Mann-Kendall statistic = 3 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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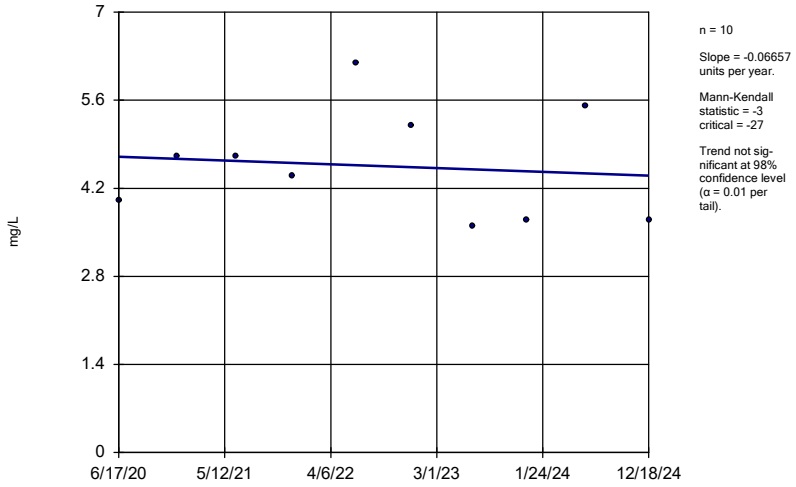
Potassium

MW-D (bg)



n = 10

Slope = -0.06657 units per year.

Mann-Kendall statistic = -3 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

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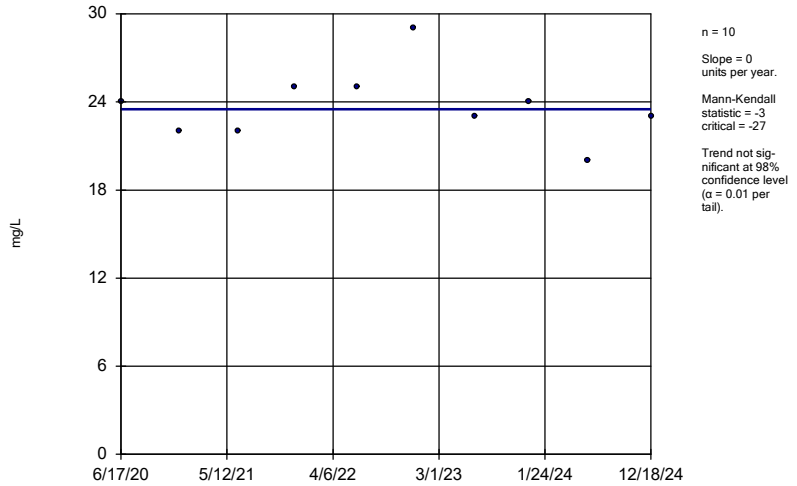
Sodium

MW-B (bg)



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -3 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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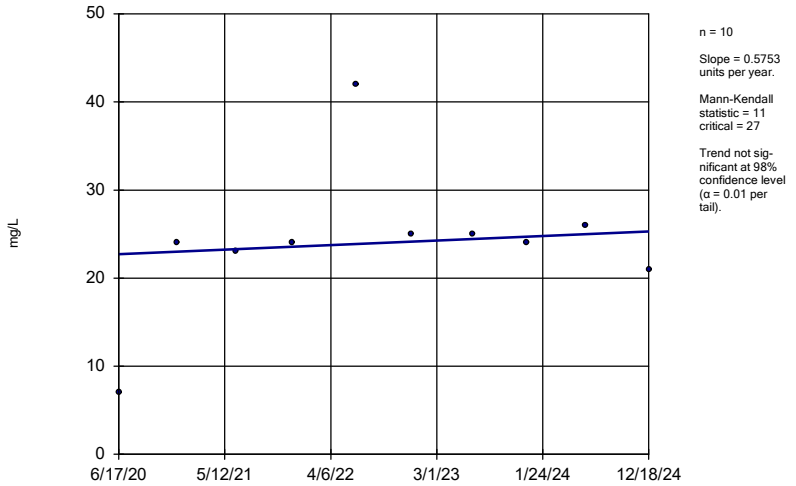
Sodium

MW-E (bg)



n = 10

Slope = 0.5753 units per year.

Mann-Kendall statistic = 11 critical = 27

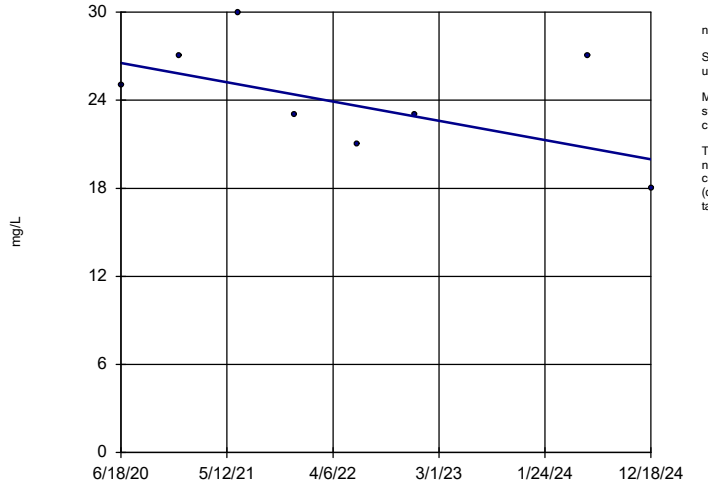
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sodium

JRLFMW-2 (bg)



n = 8

Slope = -1.456 units per year.

Mann-Kendall statistic = -10 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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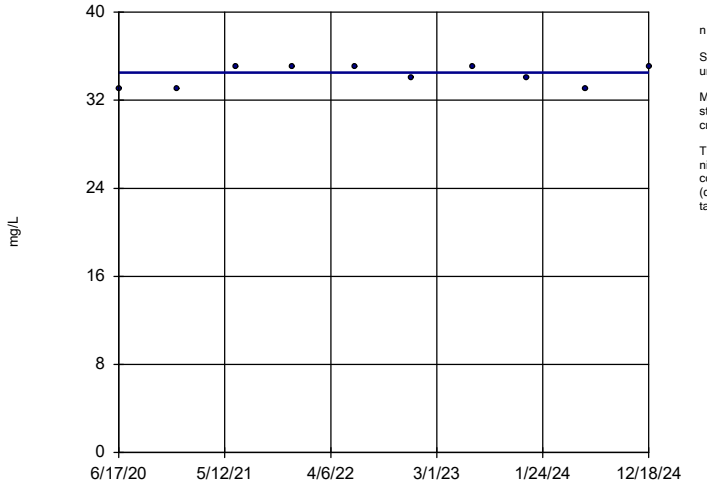
Sodium

MW-C



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 5 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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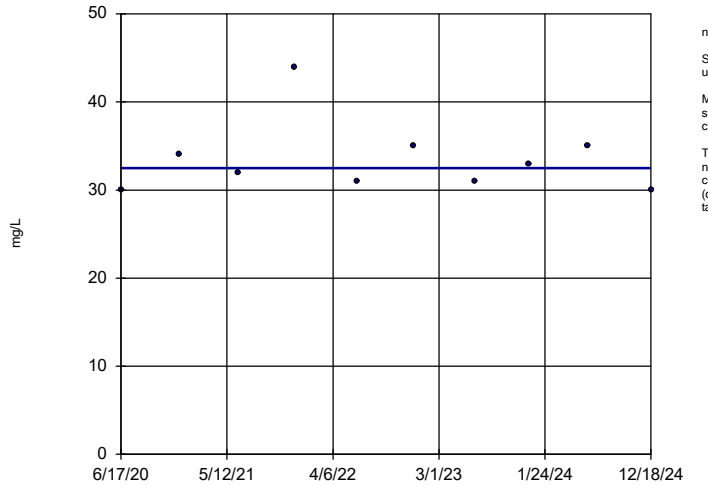
Sodium

MW-F



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 0 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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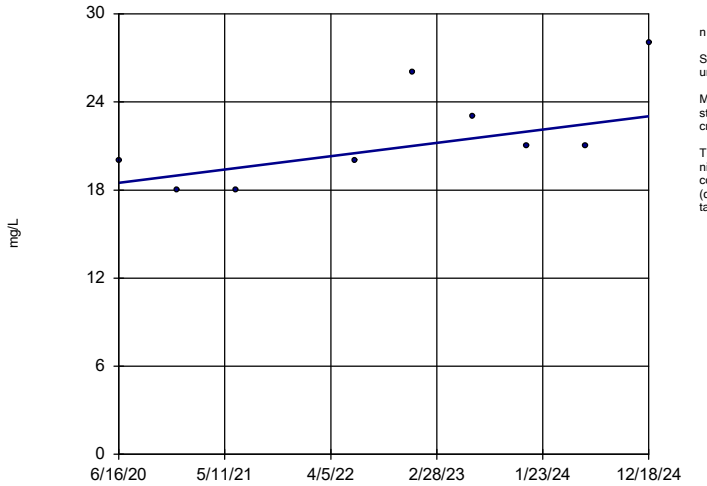
Sodium

MW-G[S]



n = 9

Slope = 1.009 units per year.

Mann-Kendall statistic = 19 critical = 23

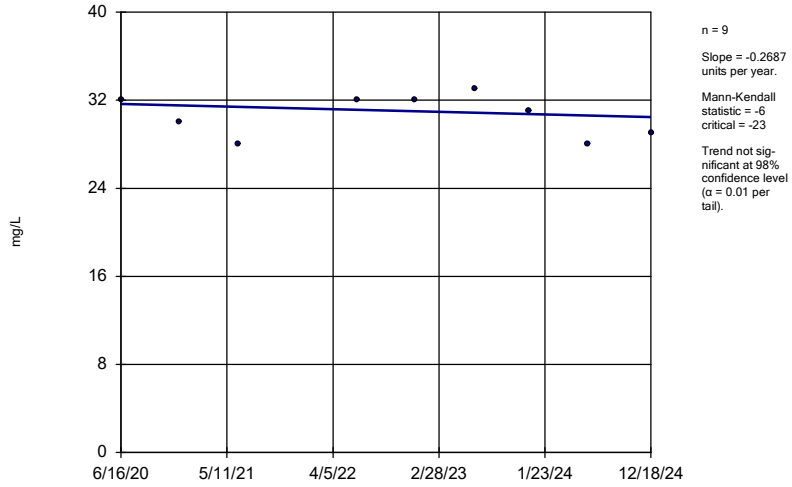
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sodium

MW-G[D]



n = 9

Slope = -0.2687 units per year.

Mann-Kendall statistic = -6
critical = -23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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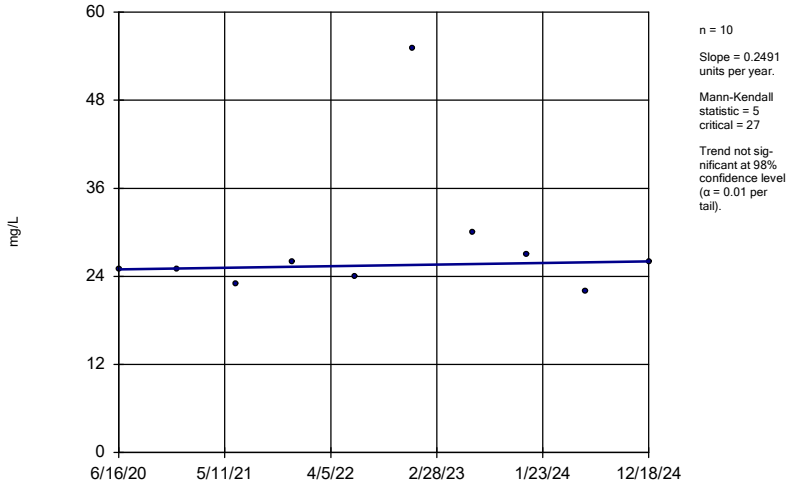
Sodium

MW-H[S]



n = 10

Slope = 0.2491 units per year.

Mann-Kendall statistic = 5
critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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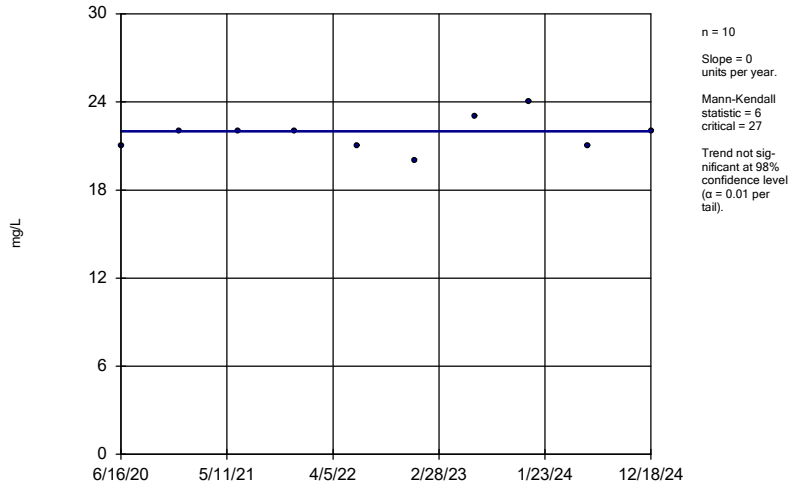
Sodium

MW-H[D]



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 6
critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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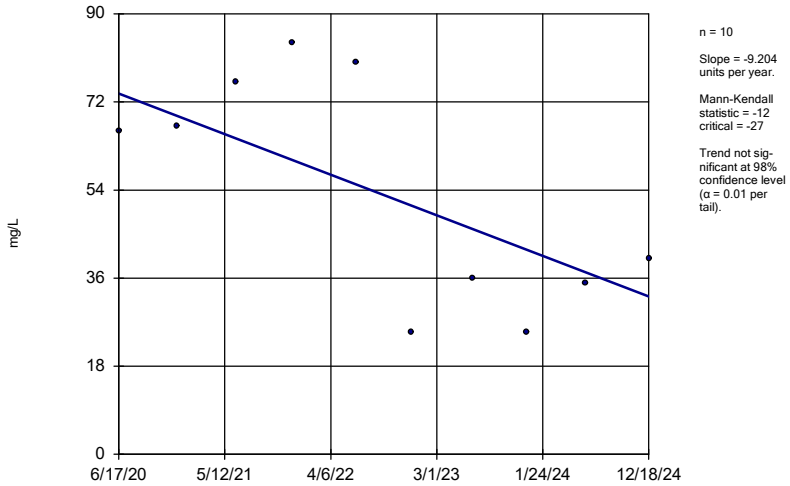
Sodium

MW-D (bg)



n = 10

Slope = -9.204 units per year.

Mann-Kendall statistic = -12
critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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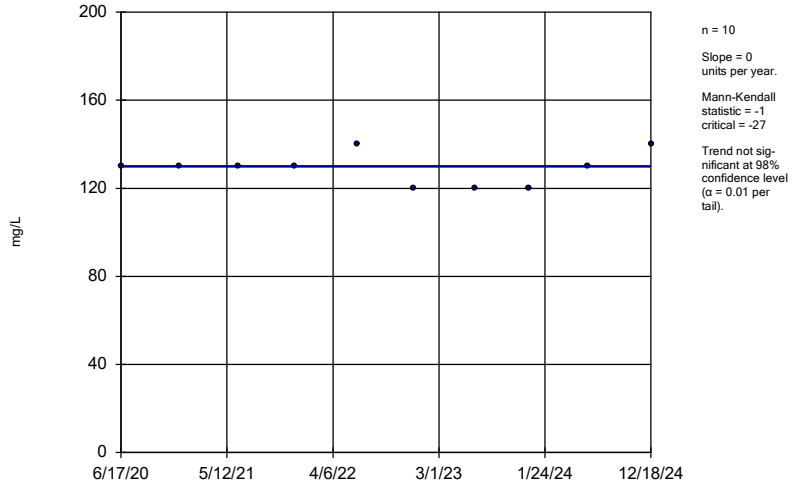
Sulfate

MW-B (bg)



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = -1 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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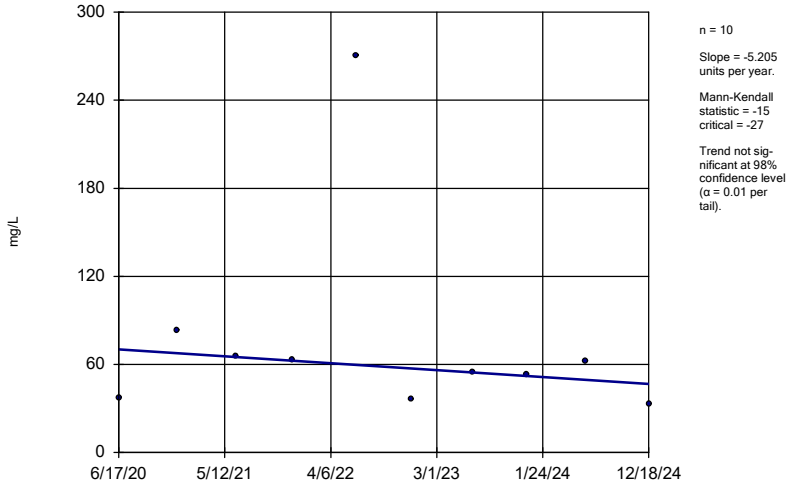
Sulfate

MW-E (bg)



n = 10

Slope = -5.205 units per year.

Mann-Kendall statistic = -15 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

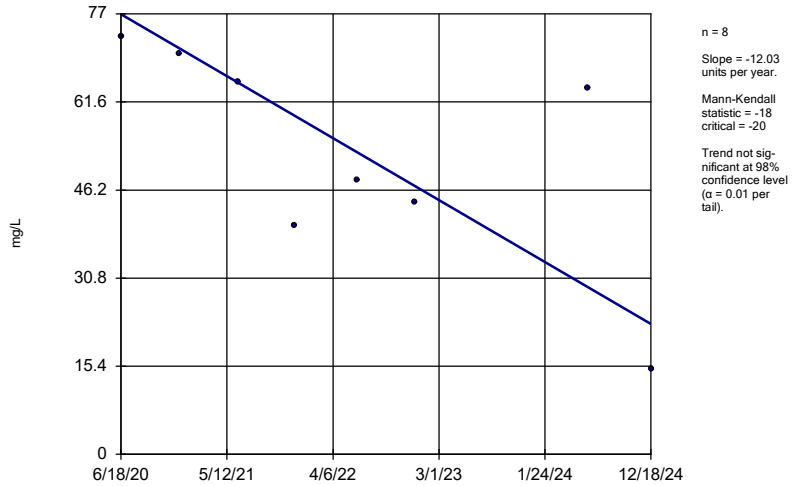
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

JRLFMW-2 (bg)



n = 8

Slope = -12.03 units per year.

Mann-Kendall statistic = -18 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

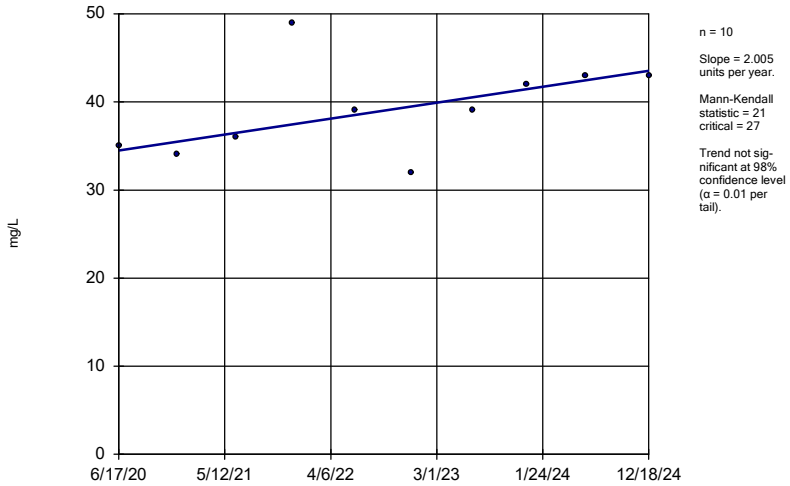
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

MW-C



n = 10

Slope = 2.005 units per year.

Mann-Kendall statistic = 21 critical = 27

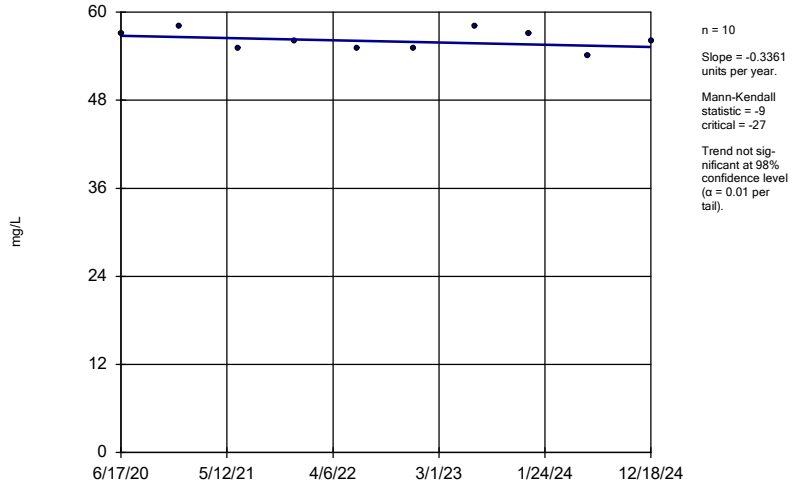
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sulfate

MW-F



n = 10

Slope = -0.3361 units per year.

Mann-Kendall statistic = -9
critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

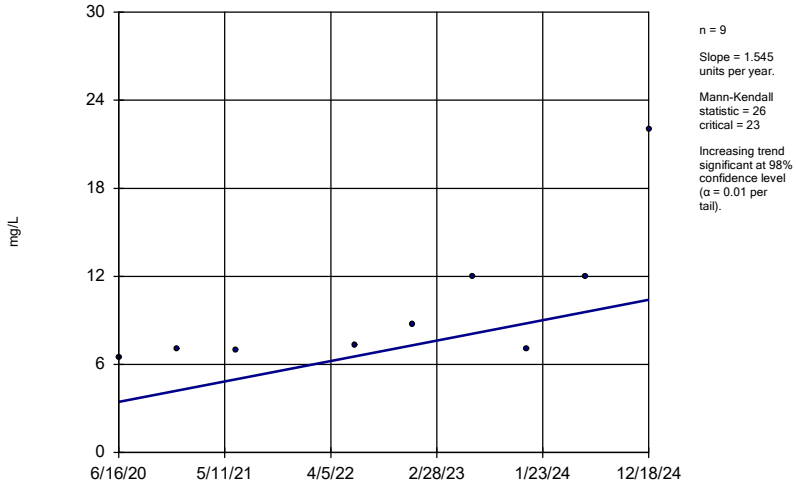
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

MW-G[S]



n = 9

Slope = 1.545 units per year.

Mann-Kendall statistic = 26
critical = 23

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

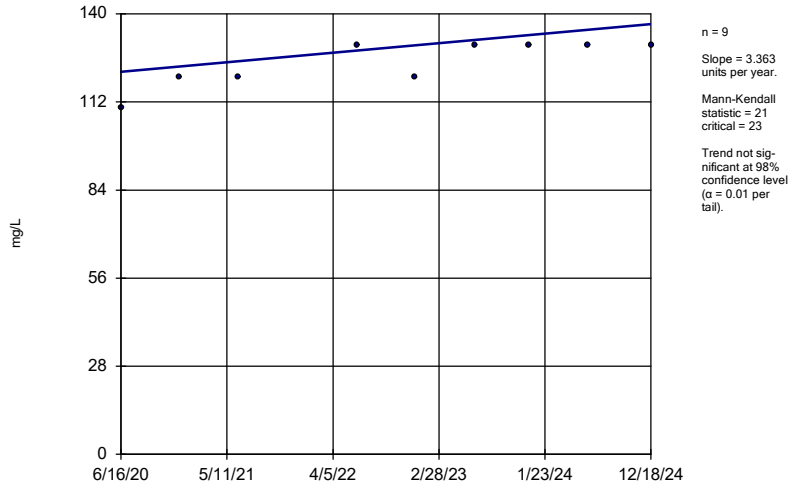
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

MW-G[D]



n = 9

Slope = 3.363 units per year.

Mann-Kendall statistic = 21
critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

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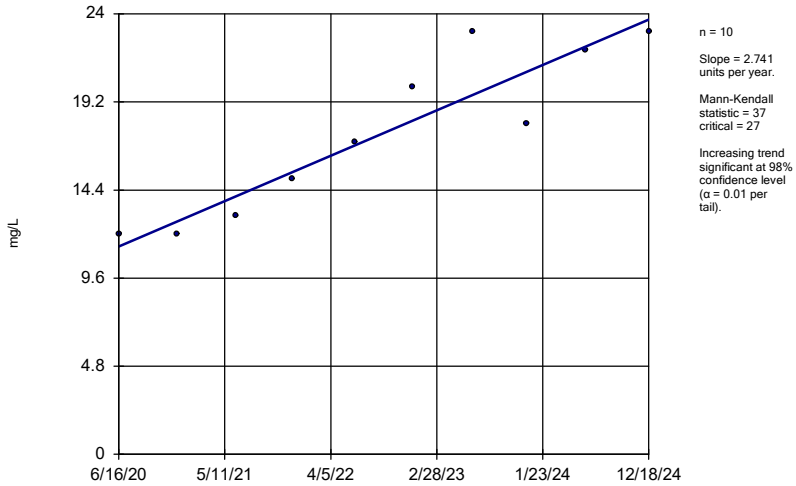
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

MW-H[S]



n = 10

Slope = 2.741 units per year.

Mann-Kendall statistic = 37
critical = 27

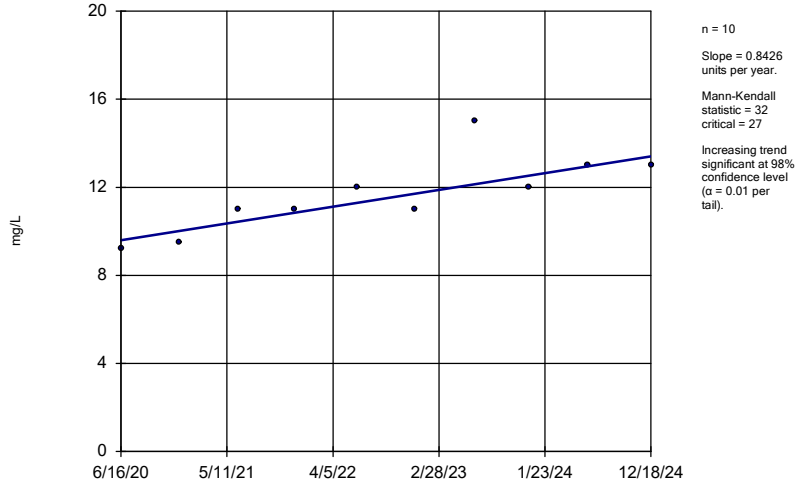
Increasing trend significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sulfate

MW-H[D]



n = 10

Slope = 0.8426 units per year.

Mann-Kendall statistic = 32 critical = 27

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

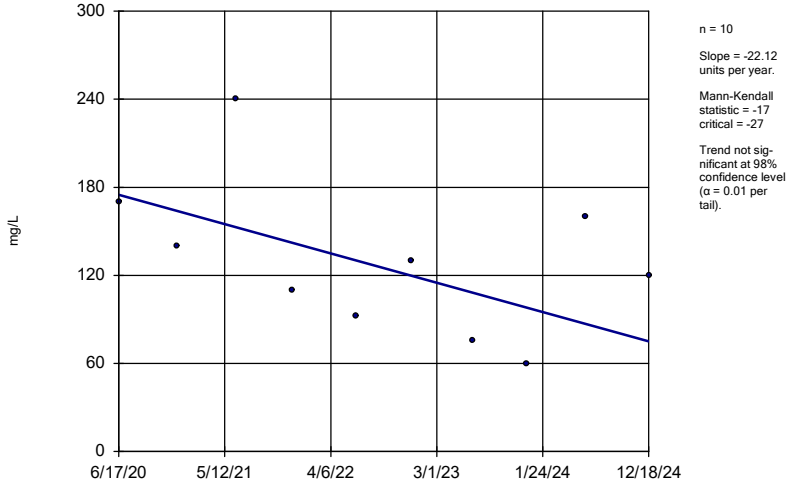
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate

MW-D (bg)



n = 10

Slope = -22.12 units per year.

Mann-Kendall statistic = -17 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

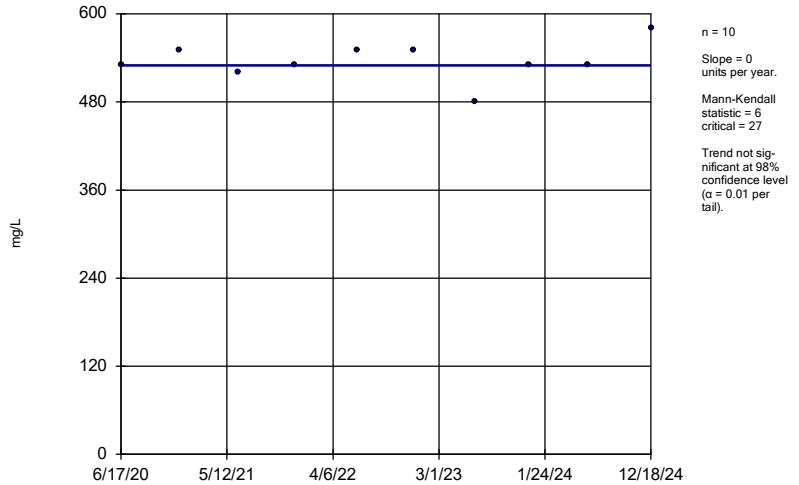
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS

MW-B (bg)



n = 10

Slope = 0 units per year.

Mann-Kendall statistic = 6 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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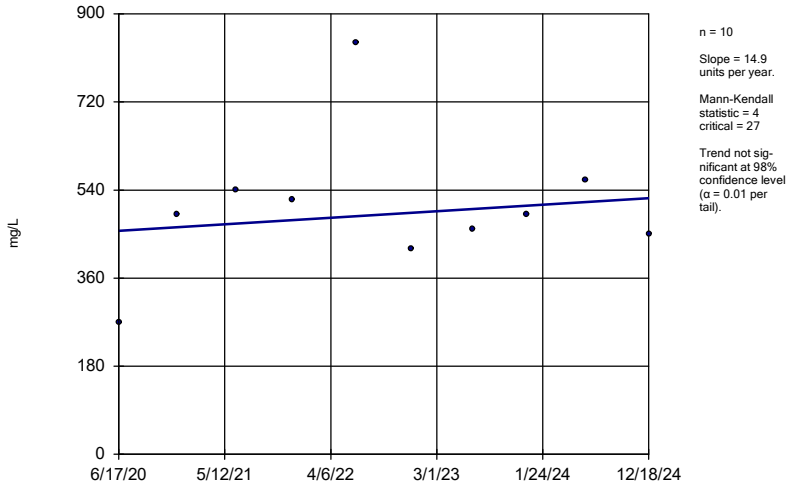
TDS

MW-E (bg)



n = 10

Slope = 14.9 units per year.

Mann-Kendall statistic = 4 critical = 27

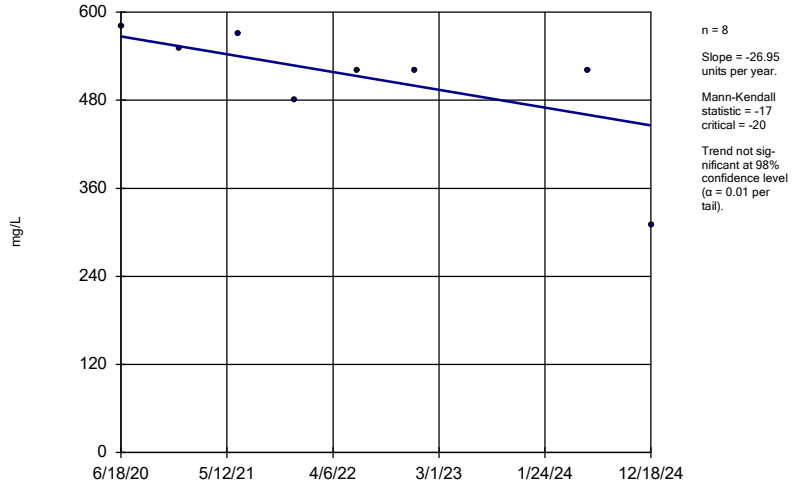
Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

TDS

JRLFMW-2 (bg)



n = 8

Slope = -26.95 units per year.

Mann-Kendall statistic = -17 critical = -20

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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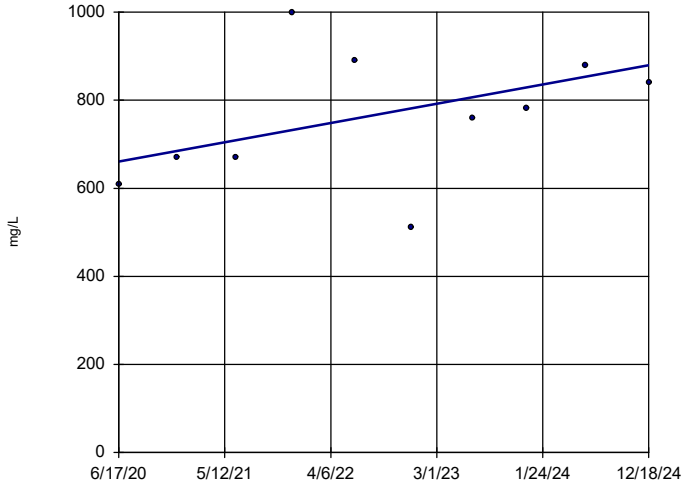
TDS

MW-C



n = 10

Slope = 48.4 units per year.

Mann-Kendall statistic = 14 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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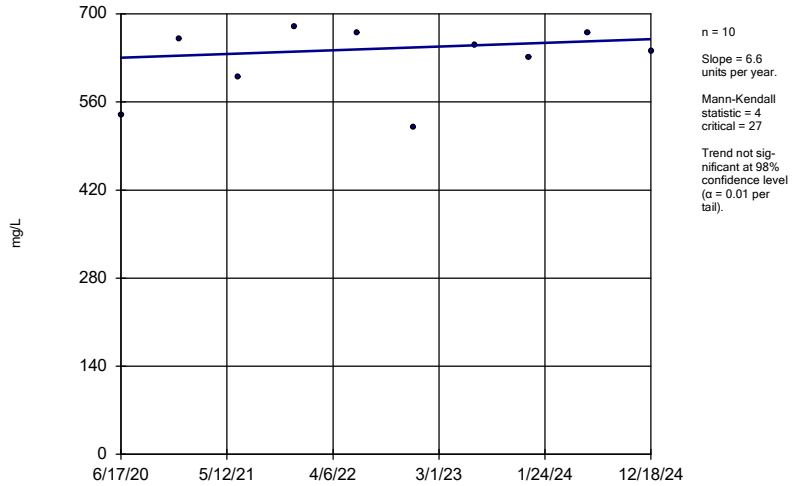
TDS

MW-F



n = 10

Slope = 6.6 units per year.

Mann-Kendall statistic = 4 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

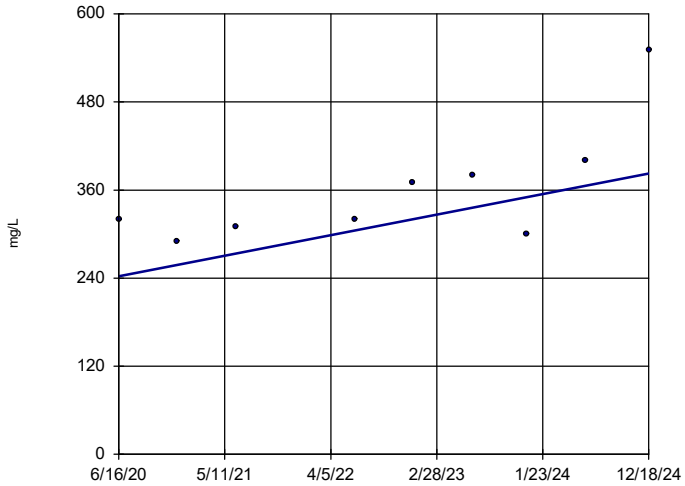
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS

MW-G[S]



n = 9

Slope = 30.96 units per year.

Mann-Kendall statistic = 21 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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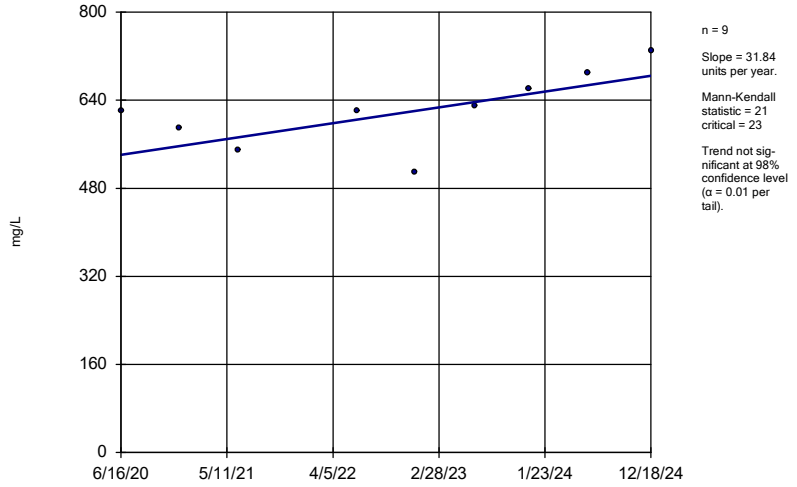
TDS

MW-G[D]



n = 9

Slope = 31.84 units per year.

Mann-Kendall statistic = 21 critical = 23

Trend not significant at 98% confidence level (α = 0.01 per tail).

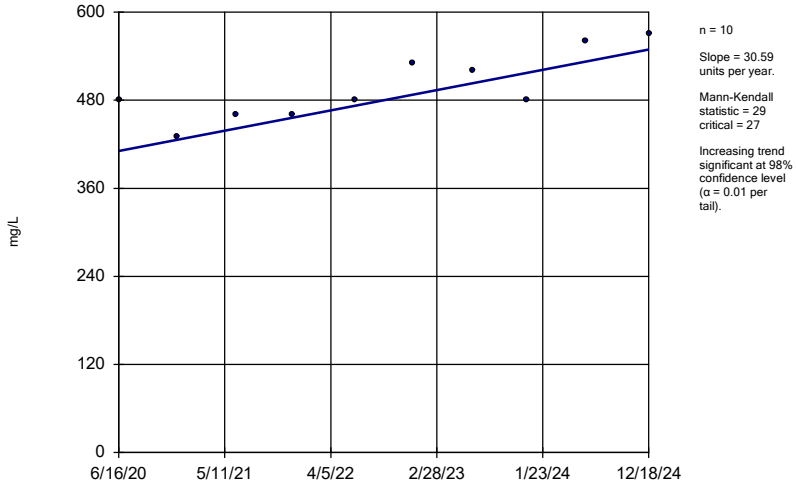
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS

MW-H[S]



n = 10

Slope = 30.59 units per year.

Mann-Kendall statistic = 29 critical = 27

Increasing trend significant at 98% confidence level (α = 0.01 per tail).

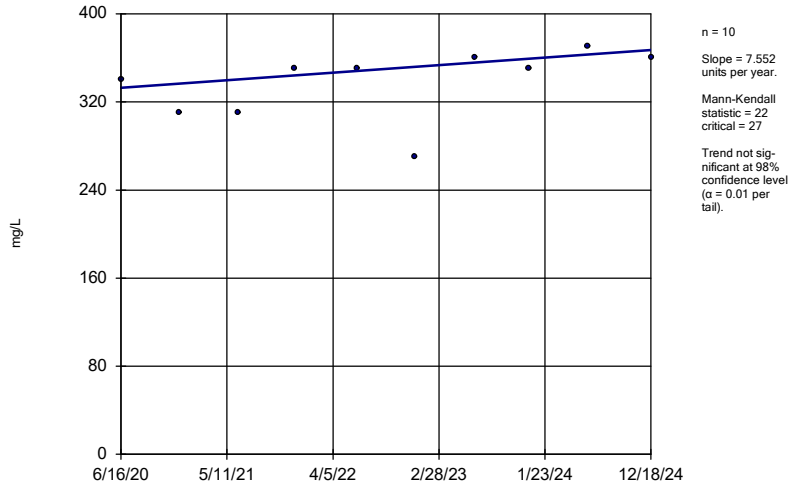
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS

MW-H[D]



n = 10

Slope = 7.552 units per year.

Mann-Kendall statistic = 22 critical = 27

Trend not significant at 98% confidence level (α = 0.01 per tail).

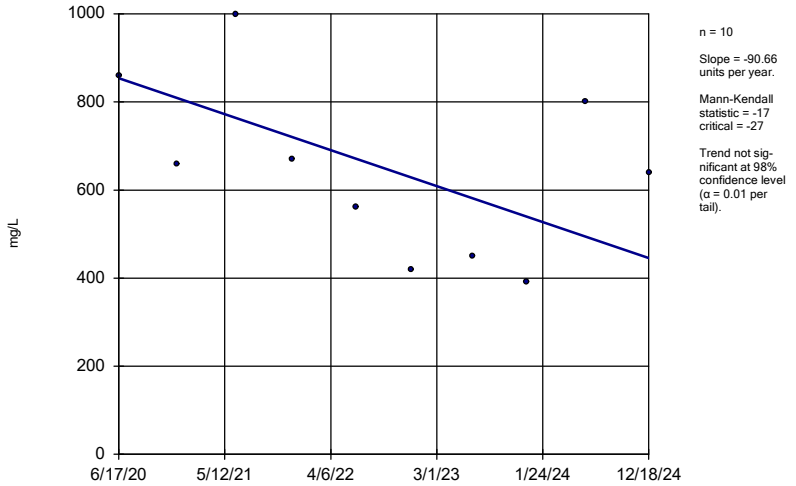
Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS

MW-D (bg)



n = 10

Slope = -90.66 units per year.

Mann-Kendall statistic = -17 critical = -27

Trend not significant at 98% confidence level (α = 0.01 per tail).

Sen's Slope Estimator Analysis Run 1/23/2025 10:18 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Trend Test

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas Printed 1/23/2025, 10:19 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Bicarbonate (mg/L)	MW-B (bg)	-2.885	-12	-27	No	10	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	MW-E (bg)	16.04	26	27	No	10	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	JRLFMW-2 ...	-10.38	-8	-20	No	8	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	MW-C	7.557	7	27	No	10	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	MW-F	-6.661	-26	-27	No	10	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	MW-G[S]	15.82	21	23	No	9	0	n/a	n/a	0.02	NP
Bicarbonate (mg/L)	**MW-G[D]**	**10.78**	**27**	**23**	**Yes**	**9**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Bicarbonate (mg/L)	**MW-H[S]**	**31.32**	**38**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Bicarbonate (mg/L)	**MW-H[D]**	**5.105**	**31**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Bicarbonate (mg/L)	MW-D (bg)	-35.27	-20	-27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-B (bg)	-1.98	-17	-27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-E (bg)	1.993	5	27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	JRLFMW-2 ...	-1.664	-4	-20	No	8	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-C	0	3	27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-F	0	-11	-27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-G[S]	7.107	21	23	No	9	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-G[D]	1.996	19	23	No	9	0	n/a	n/a	0.02	NP
Calcium (mg/L)	**MW-H[S]**	**3.457**	**28**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Calcium (mg/L)	MW-H[D]	0	-3	-27	No	10	0	n/a	n/a	0.02	NP
Calcium (mg/L)	MW-D (bg)	-8.458	-11	-27	No	10	0	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-B (bg)	0	0	27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-E (bg)	0	-1	-27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	JRLFMW-2 ...	0	0	17	No	7	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-C	0	-8	-27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-F	0	-8	-27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-G[S]	0	0	23	No	9	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-G[D]	0	0	23	No	9	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-H[S]	0	0	27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-H[D]	0	0	27	No	10	100	n/a	n/a	0.02	NP
Carbonate (mg/L)	MW-D (bg)	0	-5	-27	No	10	100	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-B (bg)	-0.5021	-2	-27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-E (bg)	0.4038	10	27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	JRLFMW-2 ...	-2.394	-9	-20	No	8	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-C	3.166	24	27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-F	-1.202	-19	-27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-G[S]	2.665	19	23	No	9	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-G[D]	0.3324	3	23	No	9	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-H[S]	-4.602	-23	-27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-H[D]	0	1	27	No	10	0	n/a	n/a	0.02	NP
Chloride (mg/L)	MW-D (bg)	-13.04	-23	-27	No	10	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-B (bg)	-0.4047	-8	-27	No	10	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-E (bg)	1.007	14	27	No	10	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	JRLFMW-2 ...	-3.142	-8	-20	No	8	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-C	1.995	10	27	No	10	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-F	-1.109	-24	-27	No	10	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-G[S]	3.711	17	23	No	9	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	MW-G[D]	1.007	16	23	No	9	0	n/a	n/a	0.02	NP
Magnesium (mg/L)	**MW-H[S]**	**2.664**	**34**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**

Trend Test

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas Printed 1/23/2025, 10:19 AM

Constituent	Well	Slope	Calc.	Critical	Sig.	N	%NDs	Normality	Xform	Alpha	Method
Nitrate as N (mg/L)	MW-B (bg)	-1.864	-21	-27	No	10	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-E (bg)	1.301	16	27	No	10	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	JRLFMW-2 ...	-2.792	-8	-20	No	8	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-C	-0.7778	-19	-27	No	10	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-F	-0.2267	-12	-27	No	10	10	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-G[S]	0.5807	23	23	No	9	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-G[D]	0.5459	4	23	No	9	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	**MW-H[S]**	**0.579**	**37**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Nitrate as N (mg/L)	MW-H[D]	0.09605	16	27	No	10	0	n/a	n/a	0.02	NP
Nitrate as N (mg/L)	MW-D (bg)	0.2847	1	27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-B (bg)	0	-3	-27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-E (bg)	-0.1109	-5	-27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	JRLFMW-2 ...	0.01437	1	20	No	8	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-C	0.05757	13	27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-F	0	-1	-27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-G[S]	0.03121	4	23	No	9	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-G[D]	0.05351	9	23	No	9	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-H[S]	0.06661	14	27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-H[D]	0.02847	3	27	No	10	0	n/a	n/a	0.02	NP
Potassium (mg/L)	MW-D (bg)	-0.06657	-3	-27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-B (bg)	0	-3	-27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-E (bg)	0.5753	11	27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	JRLFMW-2 ...	-1.456	-10	-20	No	8	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-C	0	5	27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-F	0	0	27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-G[S]	1.009	19	23	No	9	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-G[D]	-0.2687	-6	-23	No	9	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-H[S]	0.2491	5	27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-H[D]	0	6	27	No	10	0	n/a	n/a	0.02	NP
Sodium (mg/L)	MW-D (bg)	-9.204	-12	-27	No	10	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	MW-B (bg)	0	-1	-27	No	10	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	MW-E (bg)	-5.205	-15	-27	No	10	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	JRLFMW-2 ...	-12.03	-18	-20	No	8	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	MW-C	2.005	21	27	No	10	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	MW-F	-0.3361	-9	-27	No	10	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	**MW-G[S]**	**1.545**	**26**	**23**	**Yes**	**9**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/L)	MW-G[D]	3.363	21	23	No	9	0	n/a	n/a	0.02	NP
Sulfate (mg/L)	**MW-H[S]**	**2.741**	**37**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/L)	**MW-H[D]**	**0.8426**	**32**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**
Sulfate (mg/L)	MW-D (bg)	-22.12	-17	-27	No	10	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-B (bg)	0	6	27	No	10	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-E (bg)	14.9	4	27	No	10	0	n/a	n/a	0.02	NP
TDS (mg/L)	JRLFMW-2 ...	-26.95	-17	-20	No	8	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-C	48.4	14	27	No	10	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-F	6.6	4	27	No	10	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-G[S]	30.96	21	23	No	9	0	n/a	n/a	0.02	NP
TDS (mg/L)	MW-G[D]	31.84	21	23	No	9	0	n/a	n/a	0.02	NP
TDS (mg/L)	**MW-H[S]**	**30.59**	**29**	**27**	**Yes**	**10**	**0**	**n/a**	**n/a**	**0.02**	**NP**

Appendix D
STANDARD OBSERVATIONS

Standard Observations
Florin Perkins Landfill

Date: 7-12-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present ____ Absent ✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present ____ Absent ✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Clear Wind direction ____ Velocity ____
Precipitation, recent ____ Day of observation ____

Perimeter

1. Liquid leaving or entering the unit? Yes ____ No ✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present ____ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse:

Waste Management Unit

1. Ponded water at any point on the facility? *Yes* ____ No ✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters.
NO

3. Any evidence of erosion and or daylighted refuse?
NO

Inspected by Mark Cisco Title Manager

Standard Observations
Florin Perkins Landfill

Date: 8-9-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present____ Absent✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present___ Absent✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Clear Wind direction_____ Velocity_____
Precipitation, recent_____ Day of observation_____

Perimeter

1. Liquid leaving or entering the unit? Yes___ No✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present___ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse:
NO

Waste Management Unit

1. Ponded water at any point on the facility? *Yes*____ No✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters.
NO

3. Any evidence of erosion and or daylighted refuse?
NO

Inspected by Mark Caso Title Manager

Standard Observations
Florin Perkins Landfill

Date: 9-6-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present ____ Absent ✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present ____ Absent ✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Clear Wind direction ____ Velocity ____
Precipitation, recent ____ Day of observation ____

Perimeter

1. Liquid leaving or entering the unit? Yes ____ No ✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present ____ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse:
NO

Waste Management Unit

1. Ponded water at any point on the facility? Yes ____ No ✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters.
NO

3. Any evidence of erosion and or daylighted refuse?
NO

Inspected by Mark Cass Title Manager

Standard Observations
Florin Perkins Landfill

Date: 10-4-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present____ Absent ✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present____ Absent ✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Clear Wind direction____ Velocity____
   Precipitation, recent____ Day of observation____

Perimeter

1. Liquid leaving or entering the unit? Yes____ No ✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present____ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse:
   NO

Waste Management Unit

1. Ponded water at any point on the facility? Yes____ No ✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters.
   NO

3. Any evidence of erosion and or daylighted refuse?
   NO

Inspected by MARK CASO Title MANAGER

Standard Observations
Florin Perkins Landfill

Date: 11-8-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present ____ Absent ✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present ____ Absent ✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Cloudy Wind direction ____ Velocity ____
Precipitation, recent ____ Day of observation ____

Perimeter

1. Liquid leaving or entering the unit? Yes ____ No ✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present ____ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse:
NO

Waste Management Unit

1. Ponded water at any point on the facility? Yes ____ No ✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters.
NO

3. Any evidence of erosion and or daylighted refuse?
NO

Inspected by Mark Caso Title Manager

Standard Observations
Florin Perkins Landfill

Date: 12-6-24

Receiving Waters

Refers to any surface or ground water which actually or potentially receives waste constituents, leachate or surface or ground waters which come in contact with waste material or contaminated soil.

1. Floating and Suspended materials of waste origin? Present____ Absent ✓ If present state source of affected areas.

2. Describe water color, flow rate, source and size of affected area.

3. Odors? Present____ Absent ✓ If present, characterize, note source and distance from source.

4. Any evidence of water associated with wildlife? NO

5. Weather conditions: Cloudy / Foggy Wind direction_____ Velocity_____
Precipitation, recent_____ Day of observation_____

Perimeter

1. Liquid leaving or entering the unit? Yes____ No ✓, if yes, estimate flow rate and size of area. Show on a map.

2. Odors: Present____ Absent ✓. If present, describe, note source and distance of travel of source.

3. Any evidence of erosion and or daylighted refuse: NO

Waste Management Unit

1. Ponded water at any point on the facility? Yes____ No ✓. If yes, show affected area on map.

2. Evidence of odors: Refer to #3, Receiving waters. NO

3. Any evidence of erosion and or daylighted refuse? NO

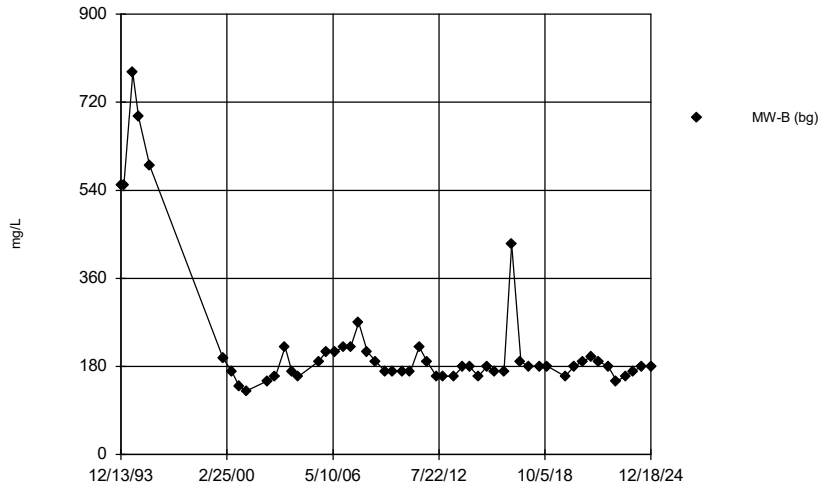
Inspected by Mark Oso Title Manager

APPENDIX E

TIME-SERIES CHARTS AND HYDROGRAPHS

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

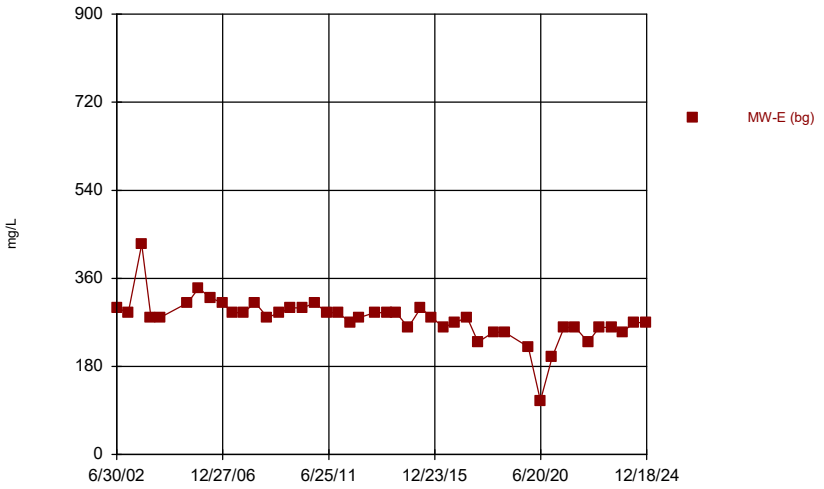


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

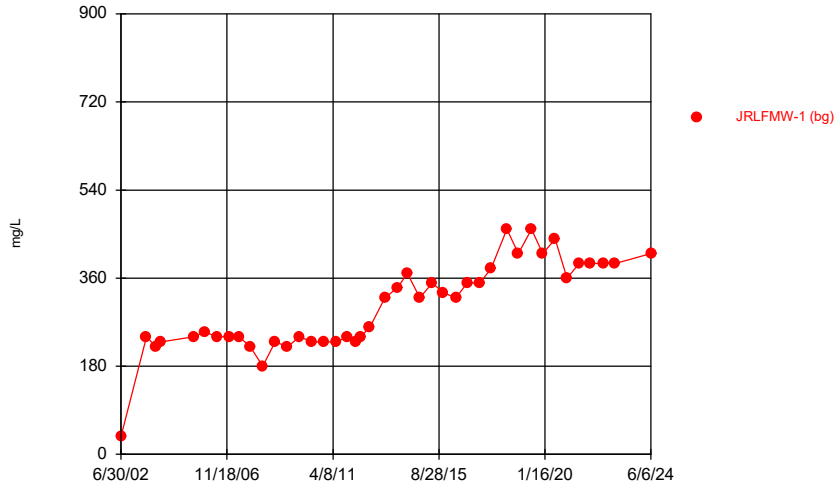


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

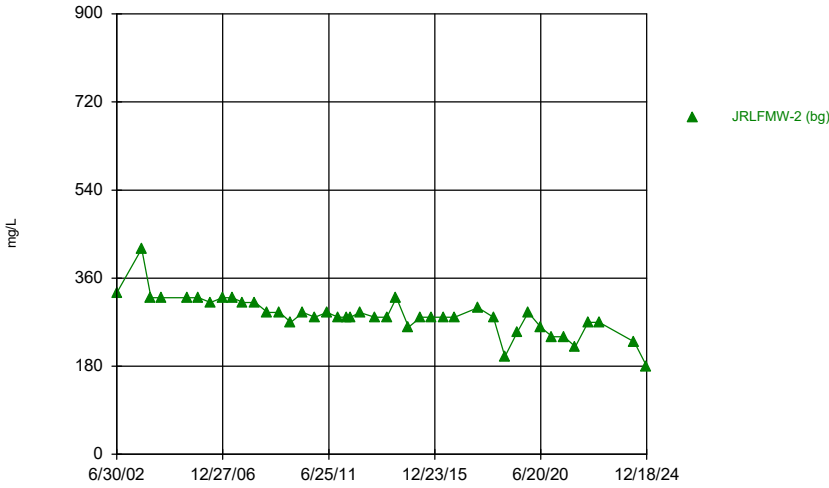


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

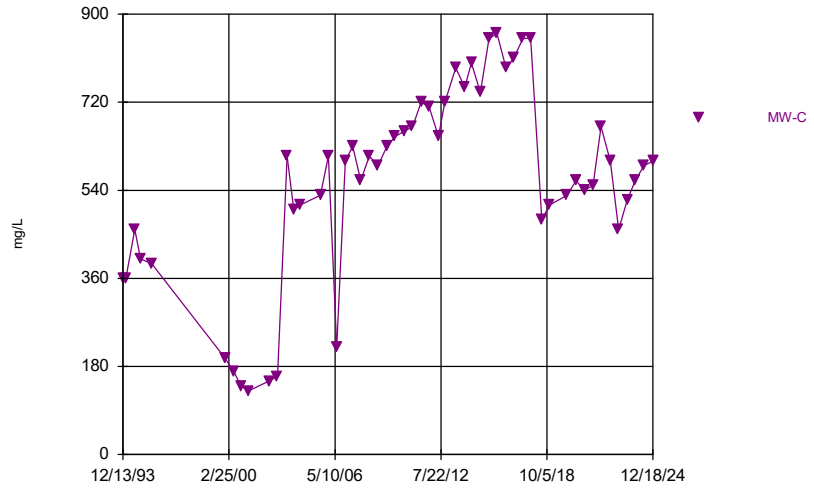


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

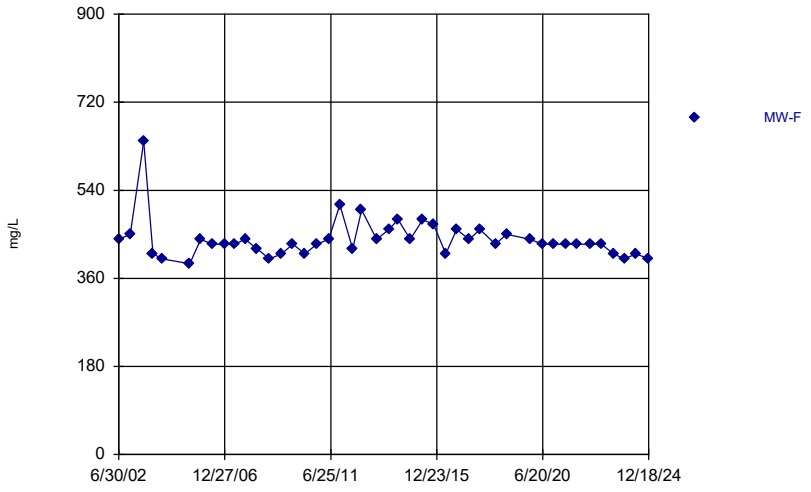


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

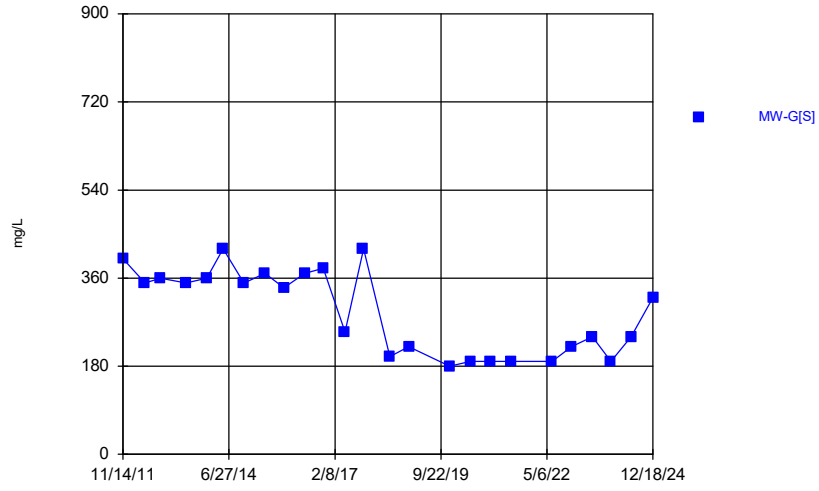


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

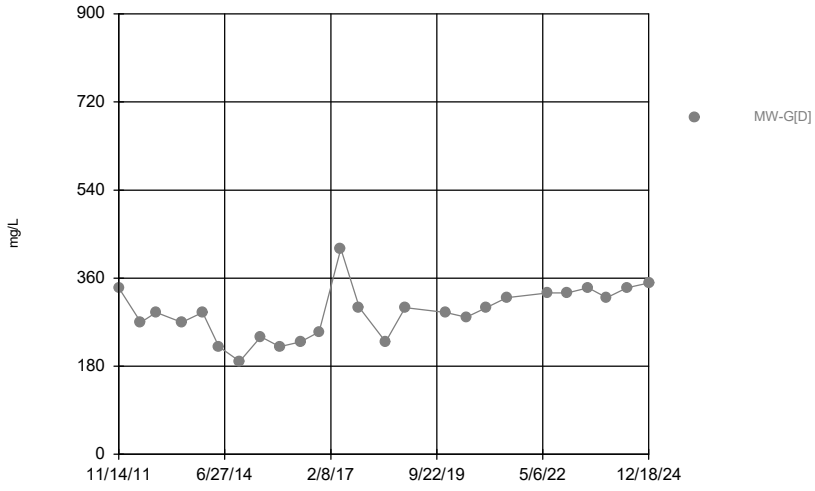


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

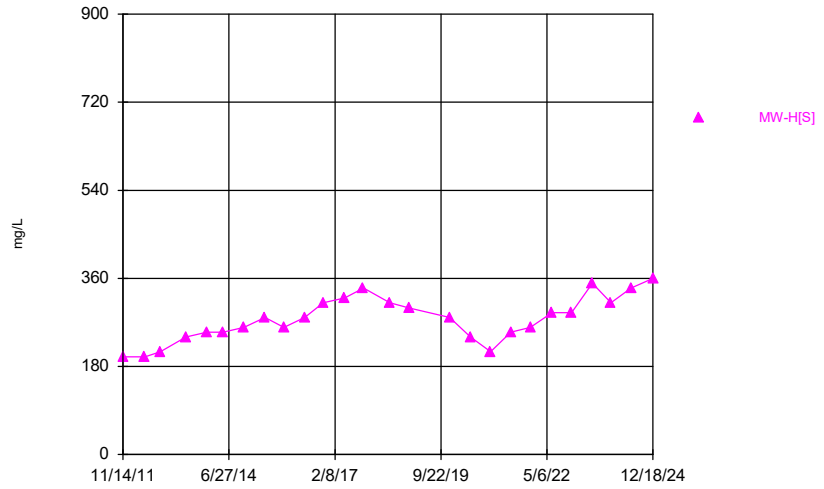


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

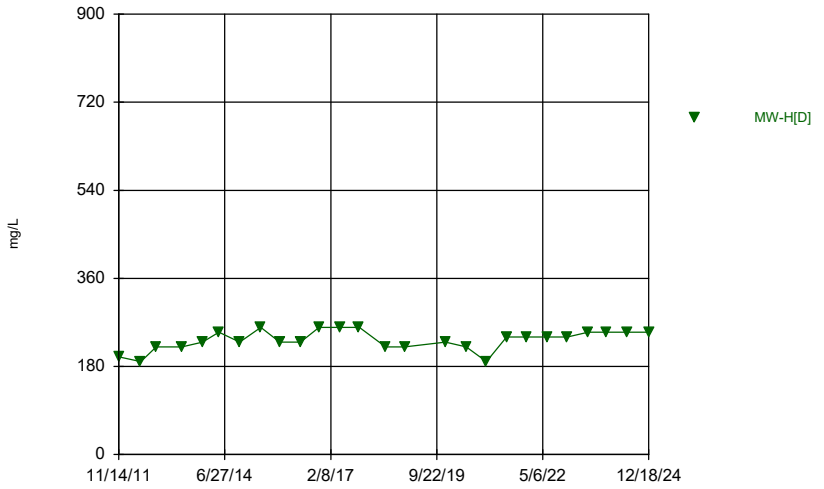


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

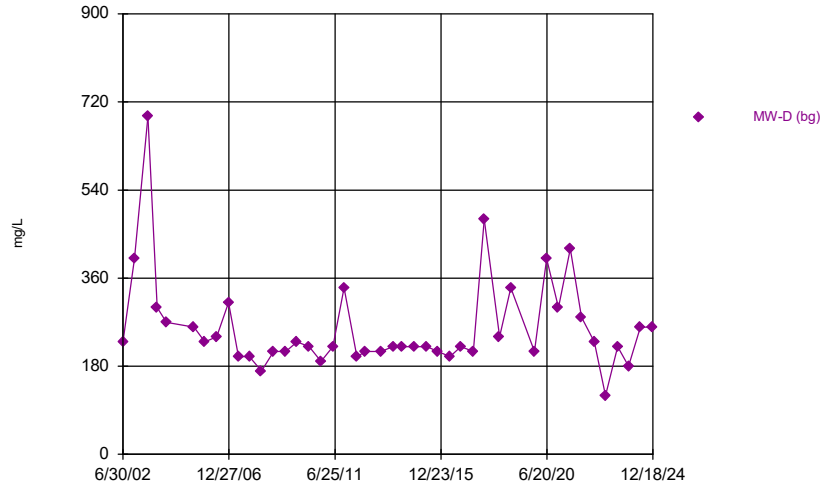


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

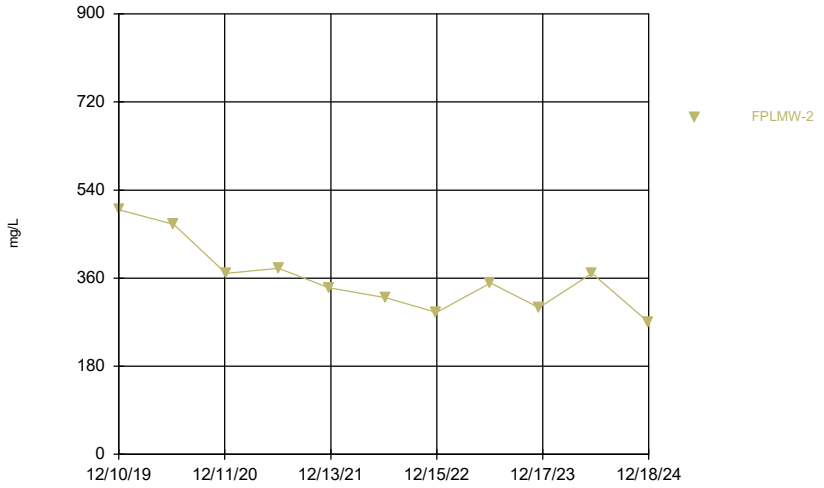


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

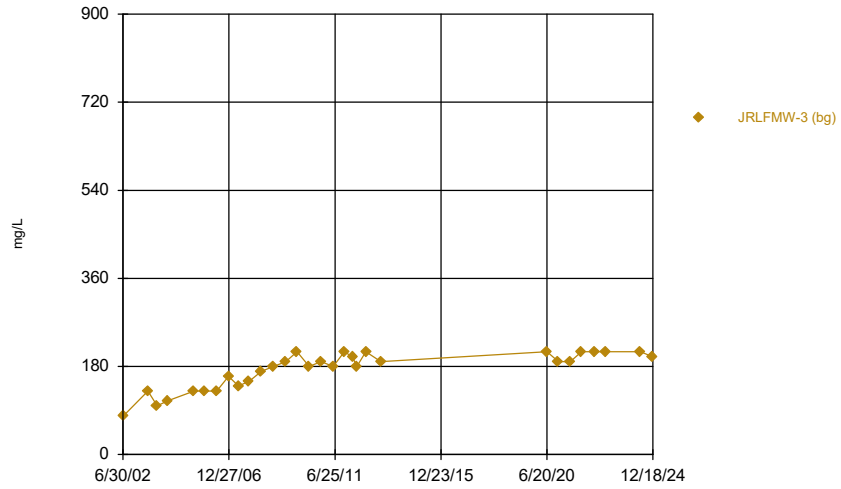


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Bicarbonate

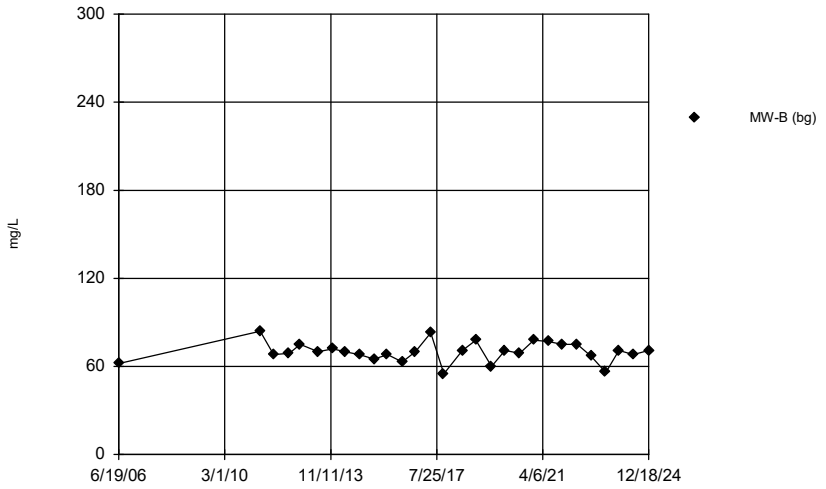


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

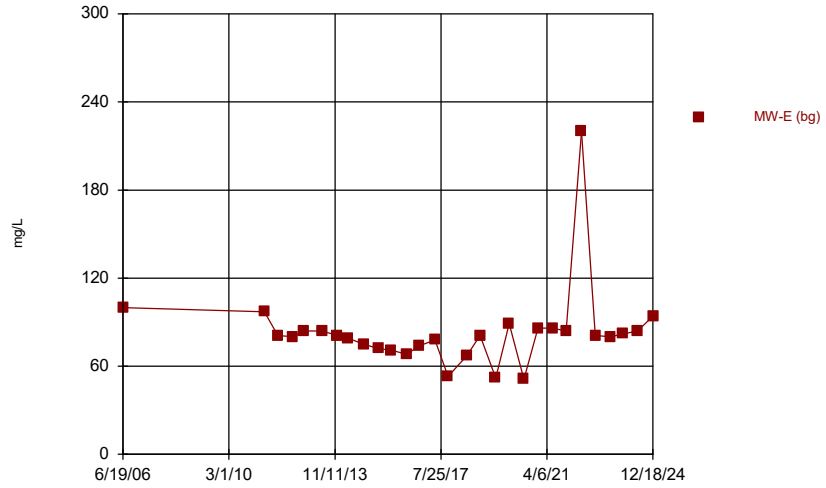


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

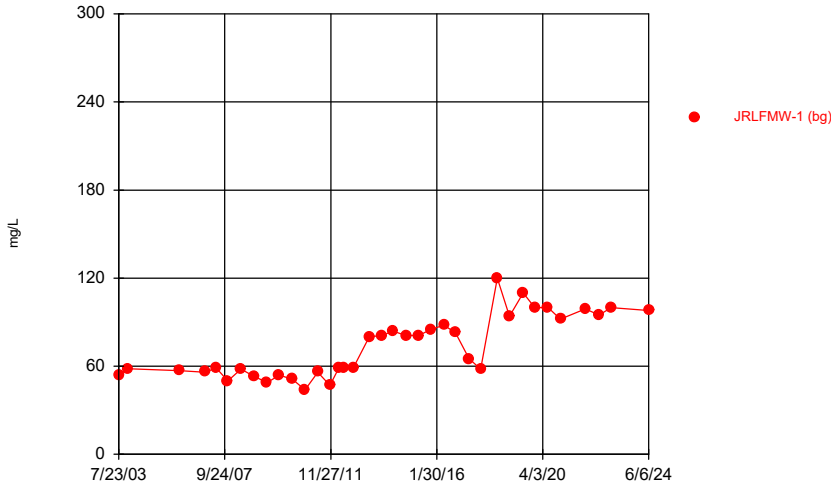


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

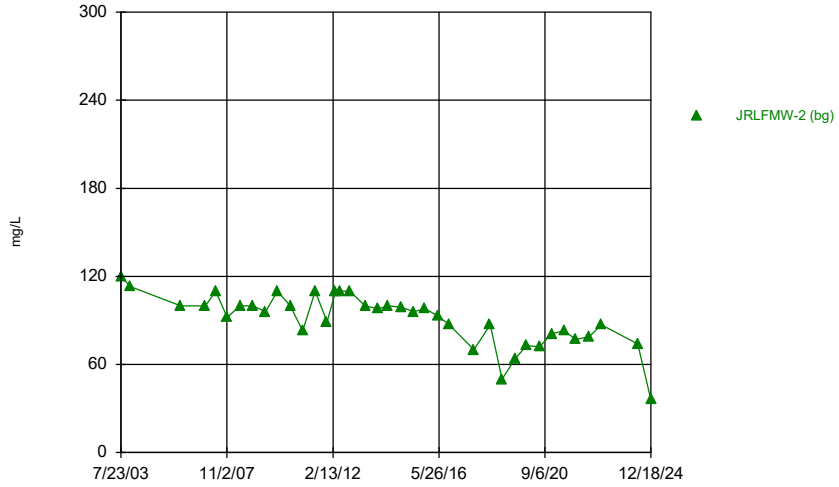


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

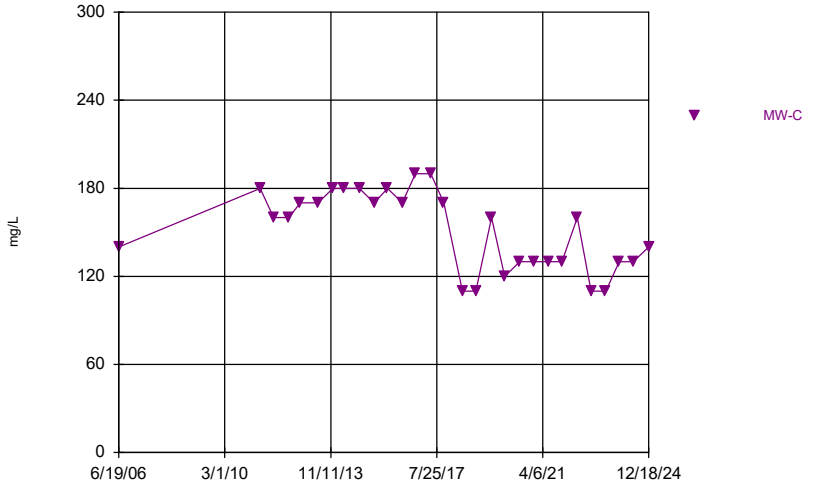


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

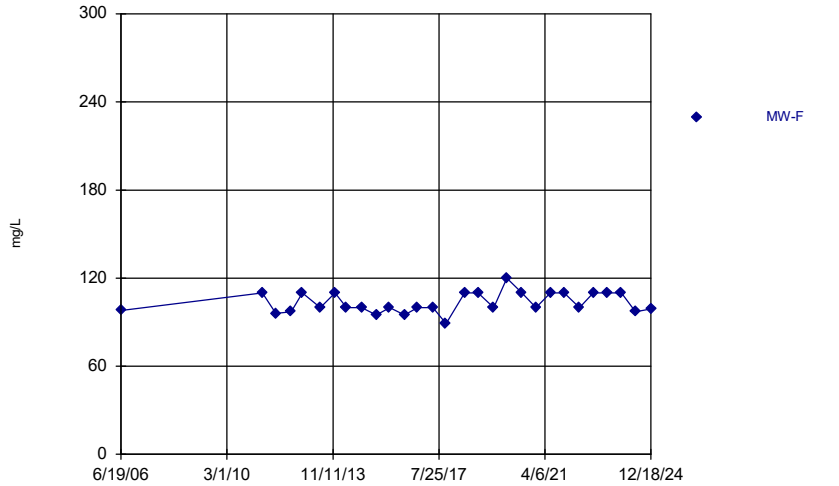


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

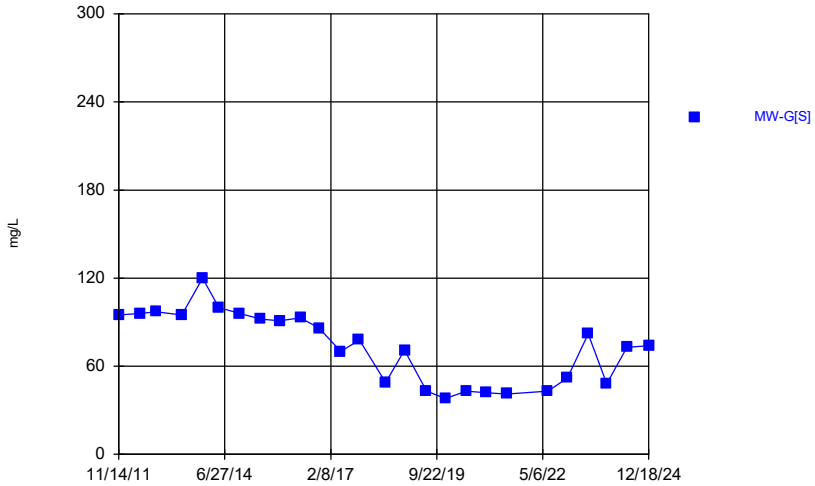


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

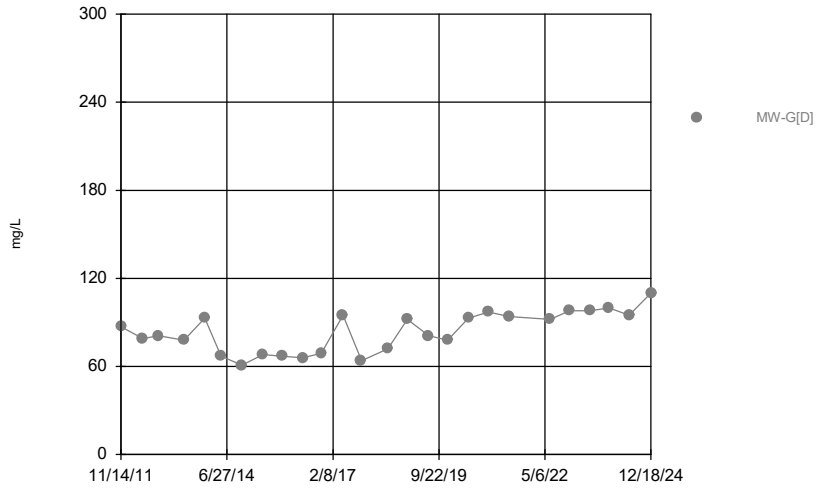


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

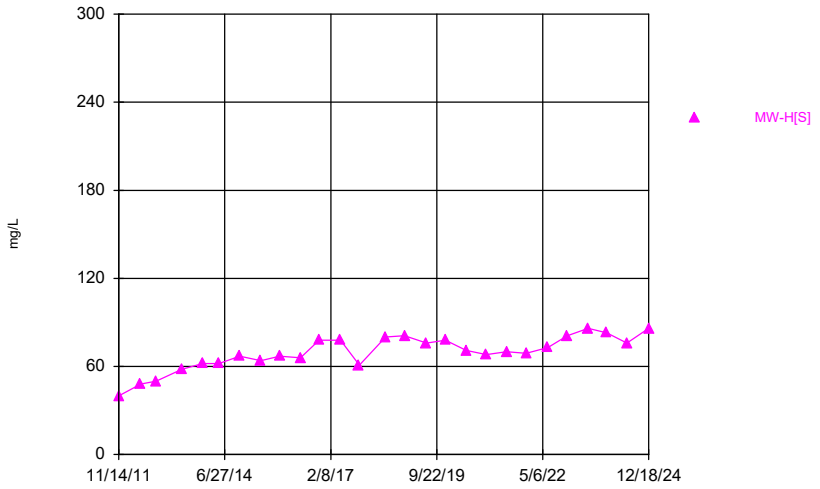


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

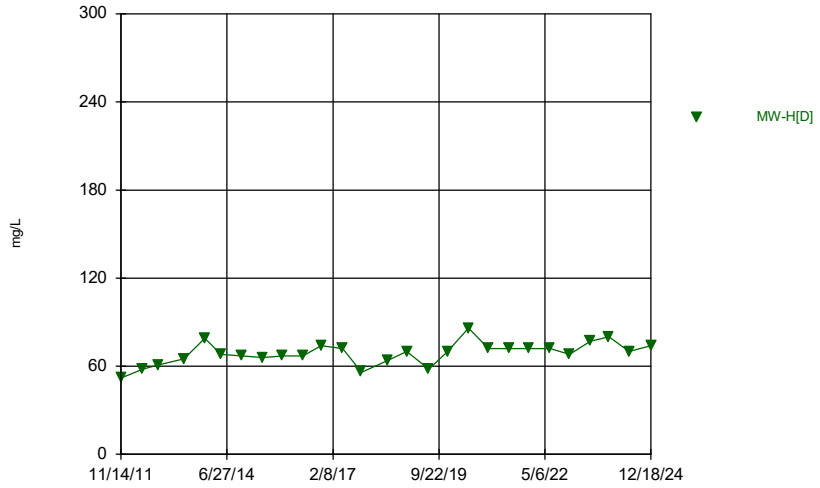


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

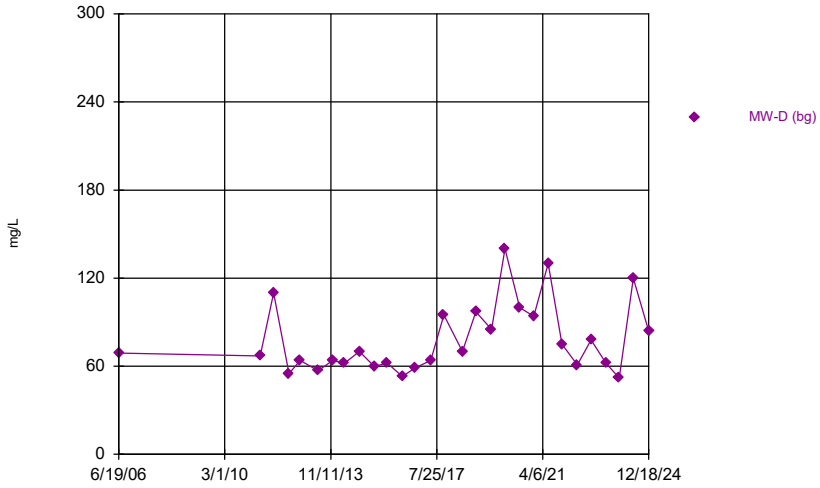


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

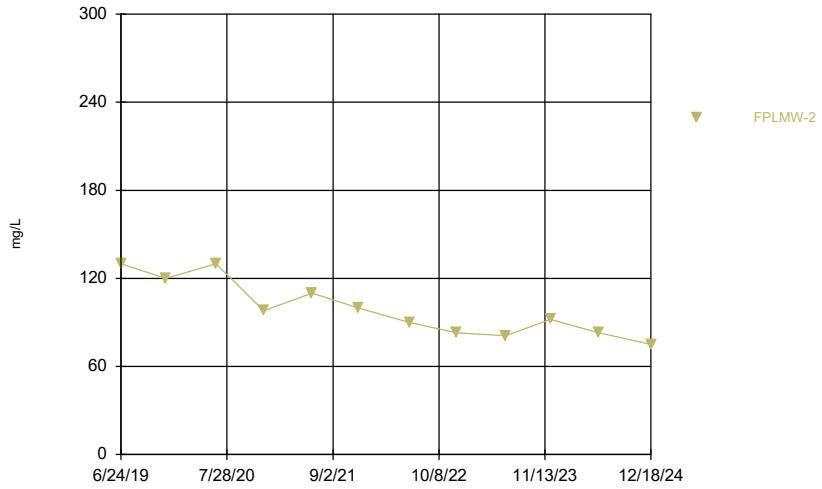


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium

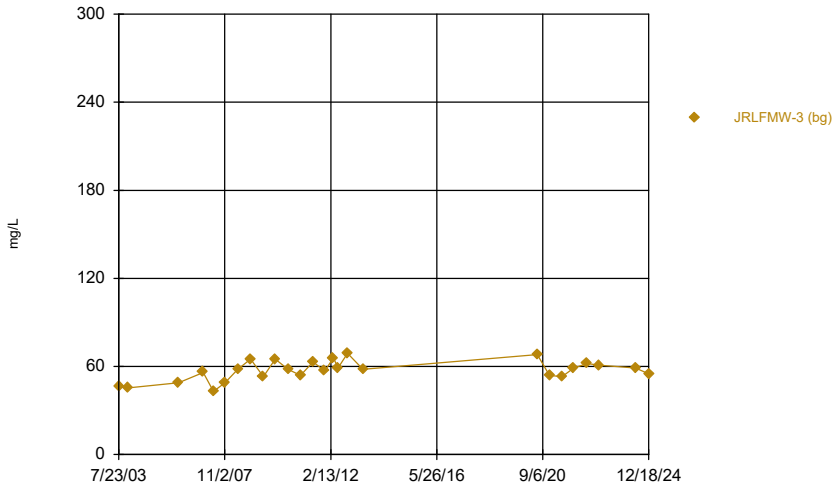


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Calcium



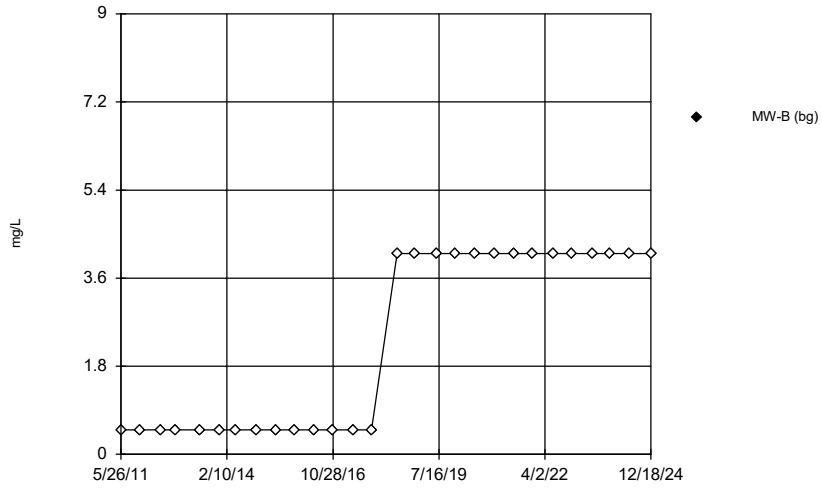
Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Hollow symbols indicate censored values.

Carbonate



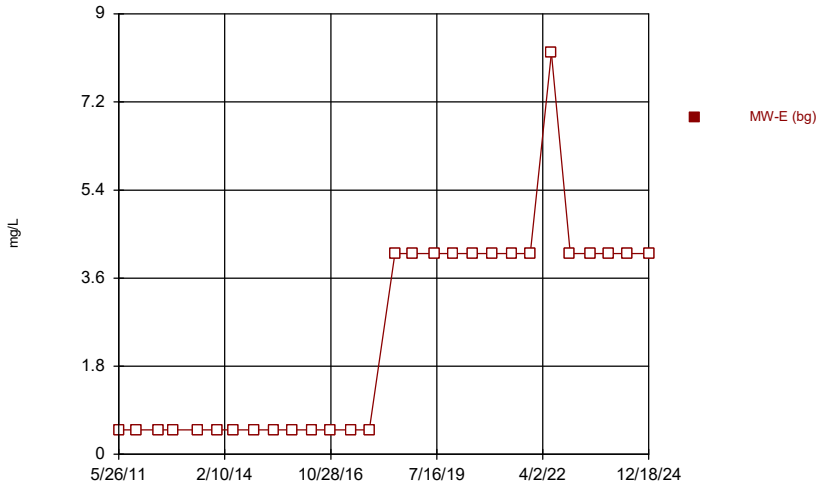
Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Hollow symbols indicate censored values.

Carbonate

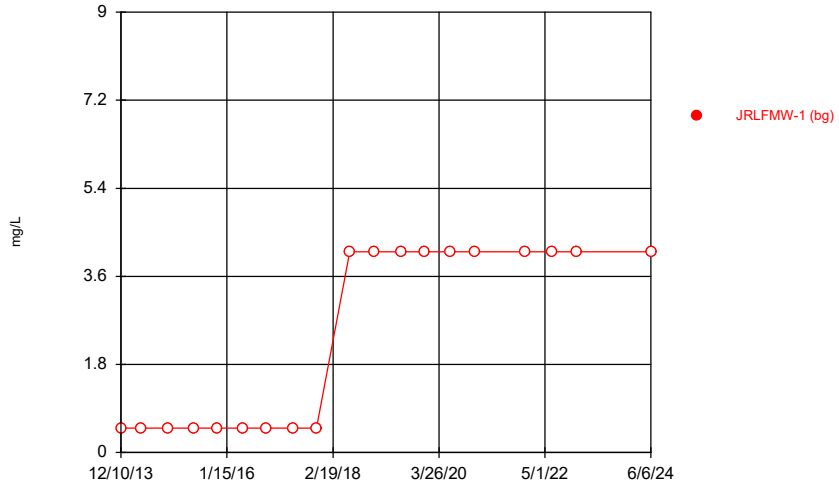


Time Series Analysis Run 1/23/2025 9:47 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
Hollow symbols indicate censored values.

Carbonate



Time Series Analysis Run 1/23/2025 9:47 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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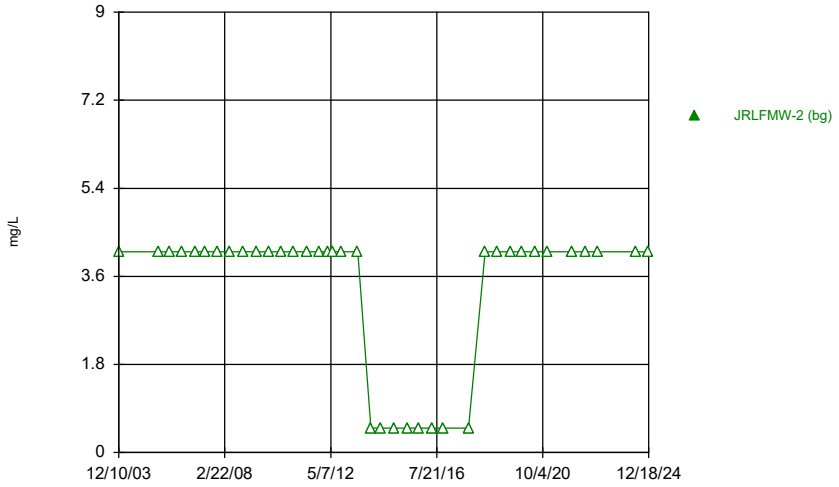

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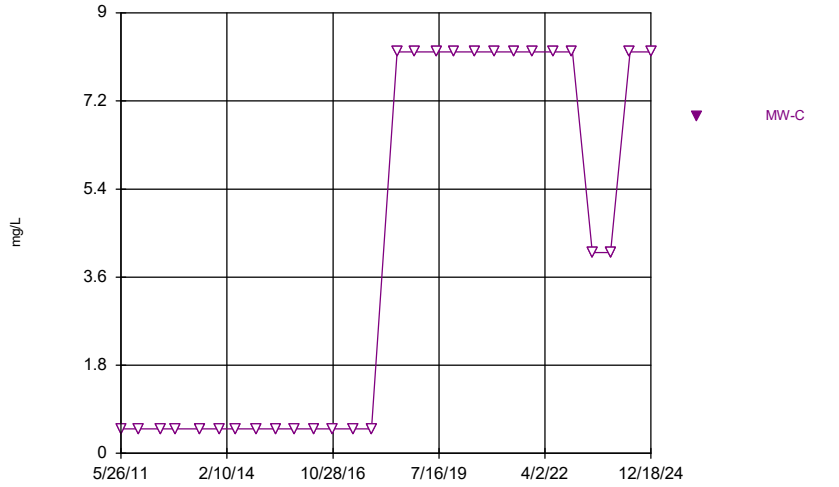

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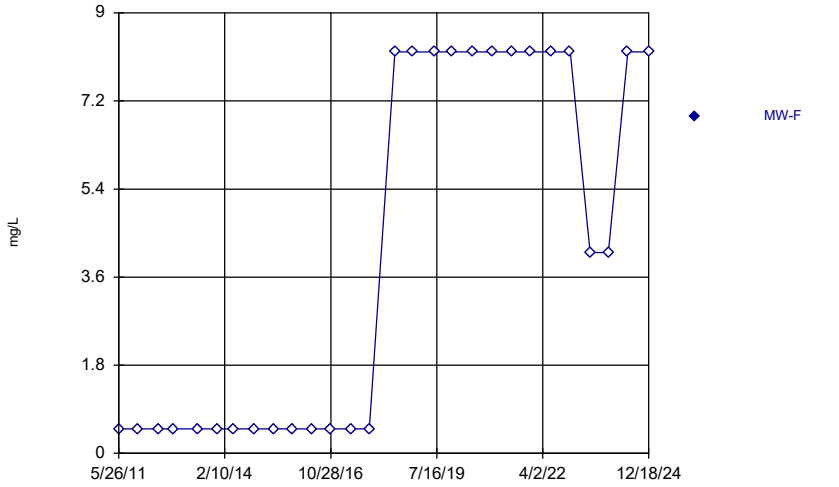

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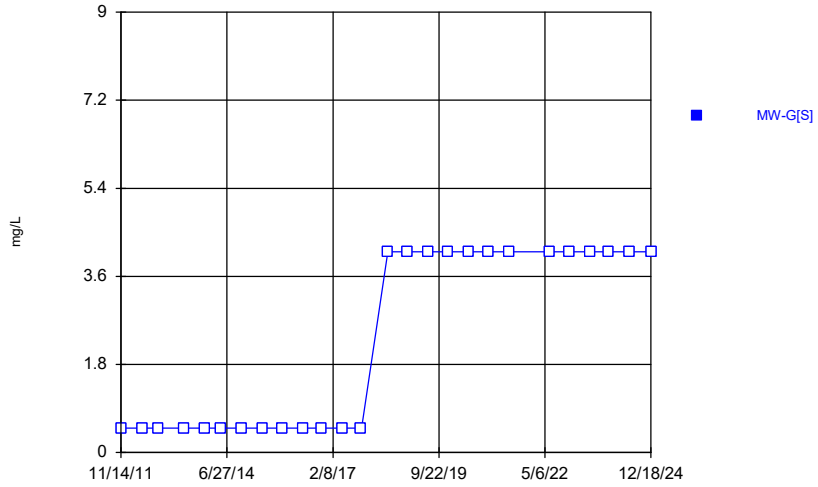

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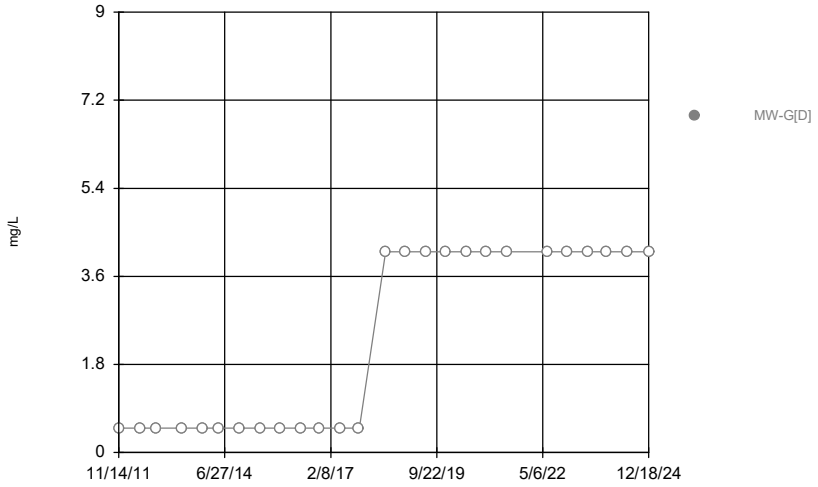

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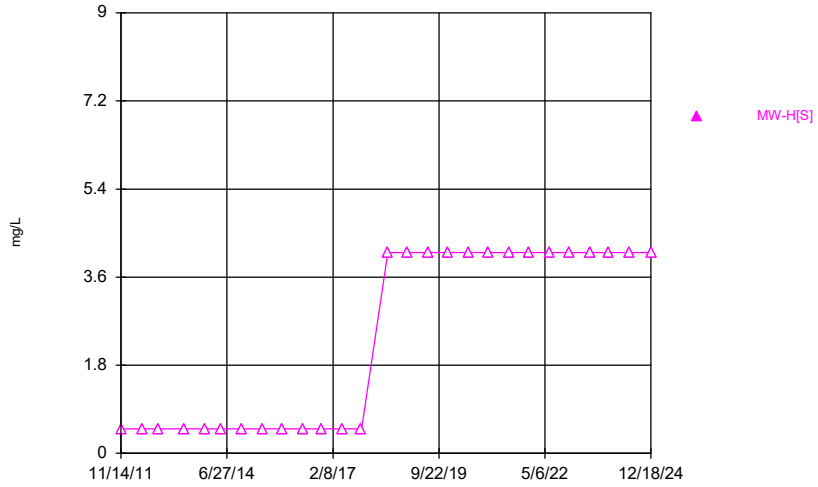

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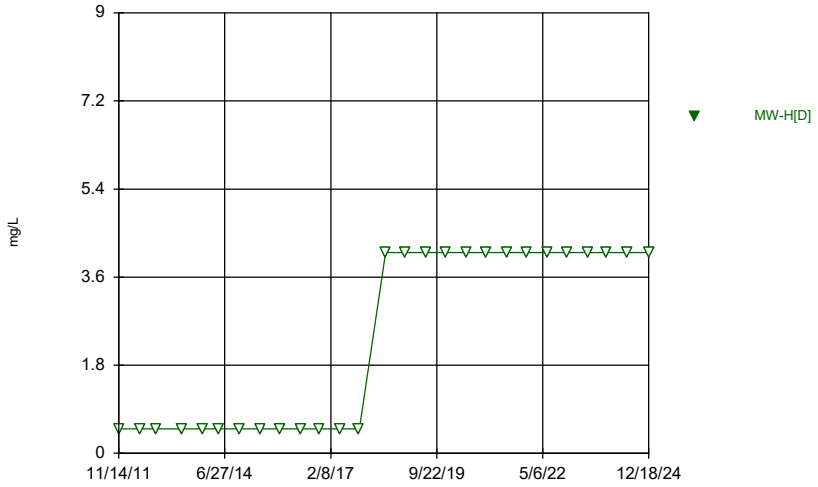

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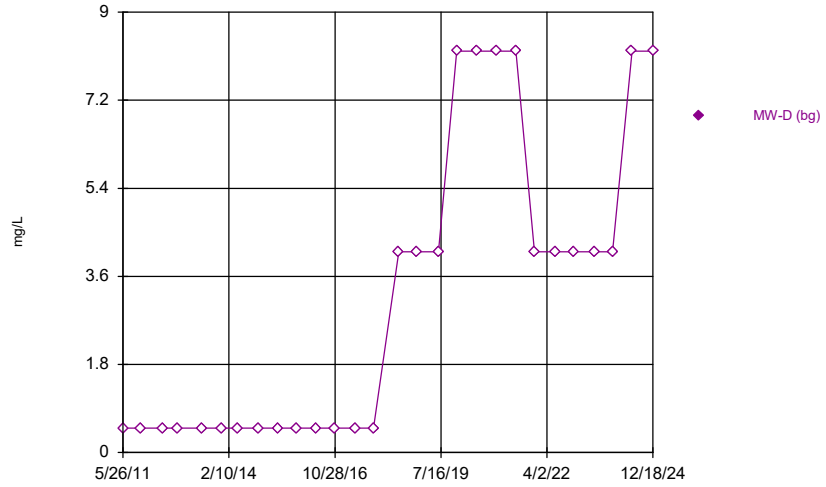

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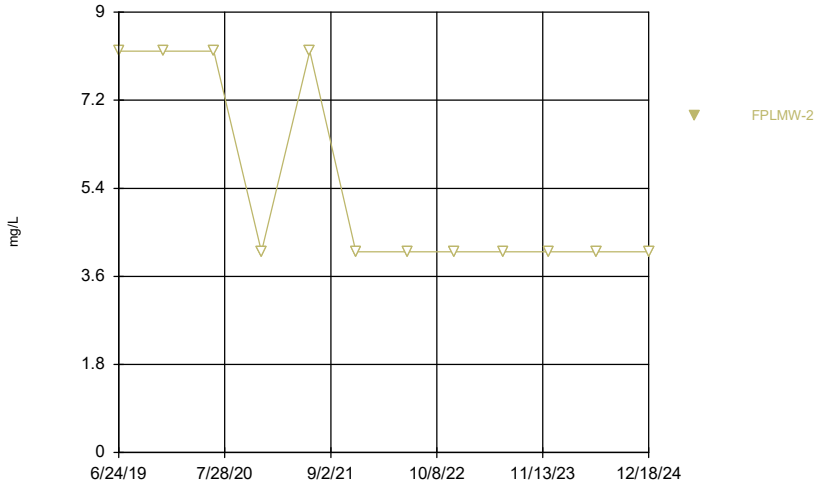

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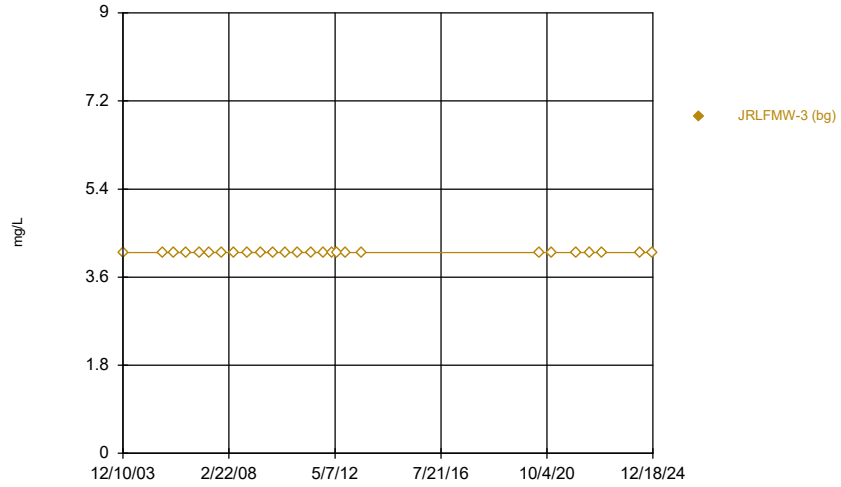

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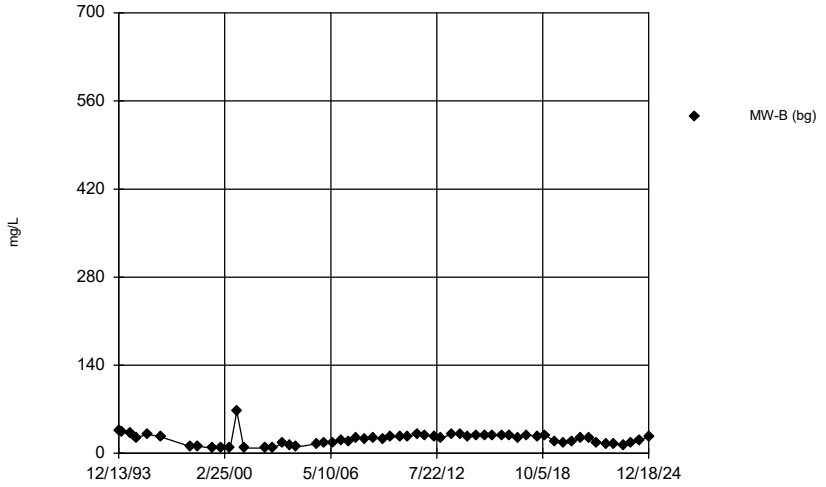

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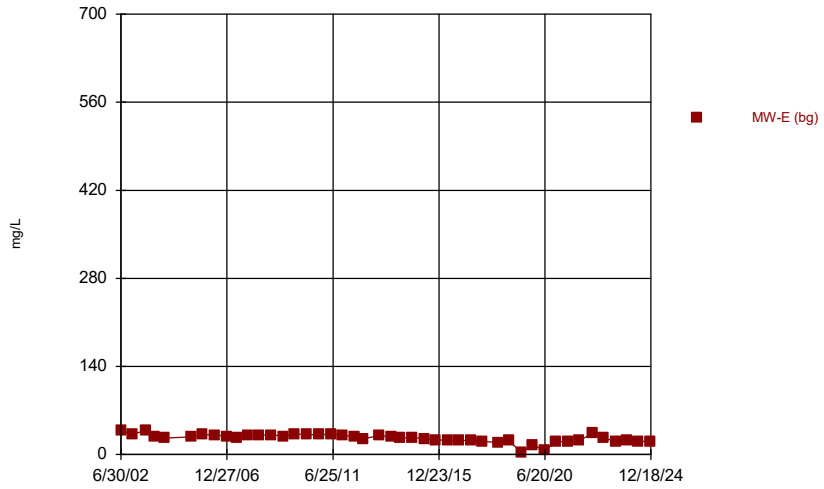

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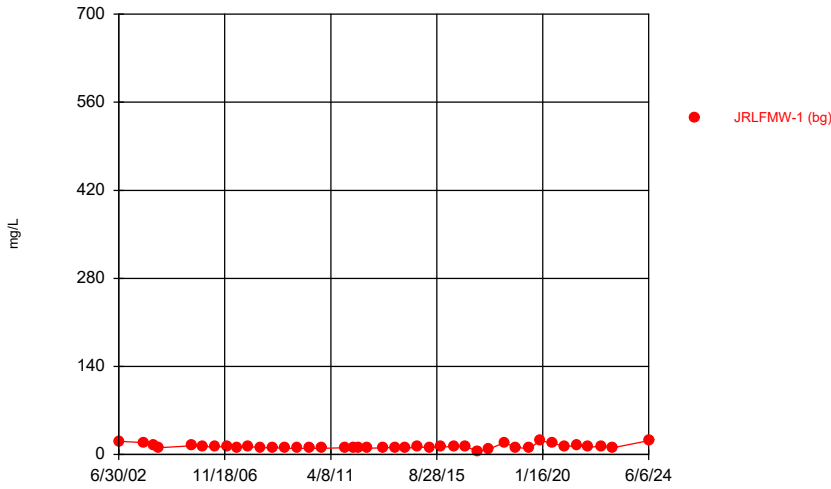

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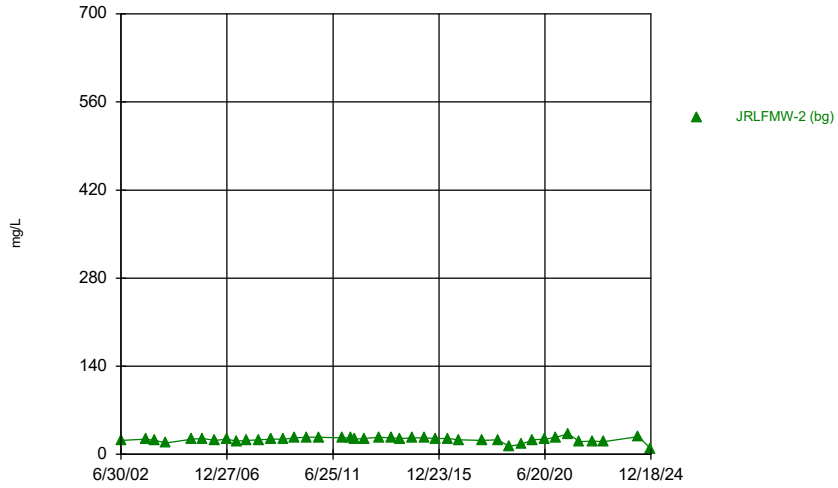

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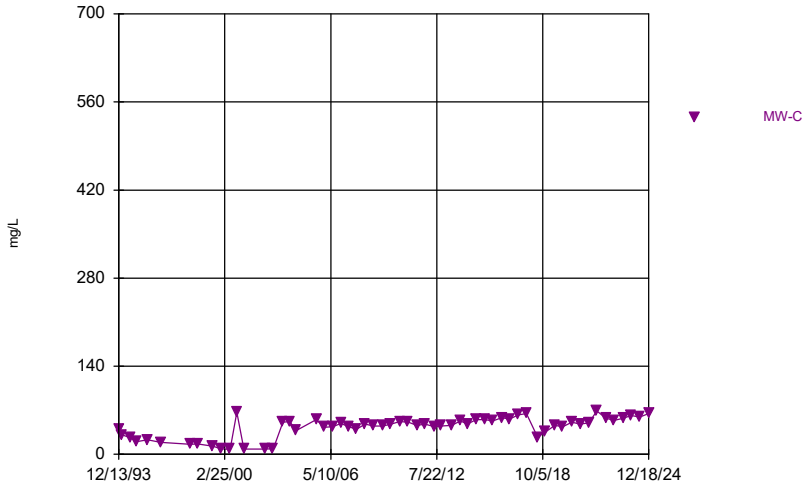

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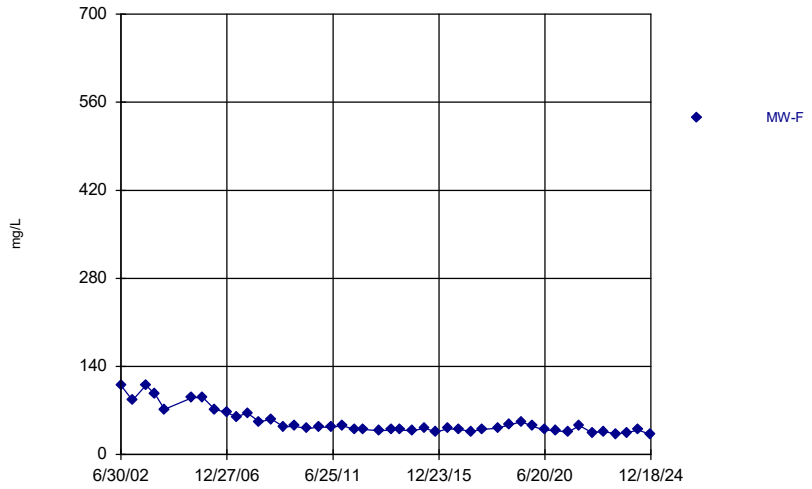

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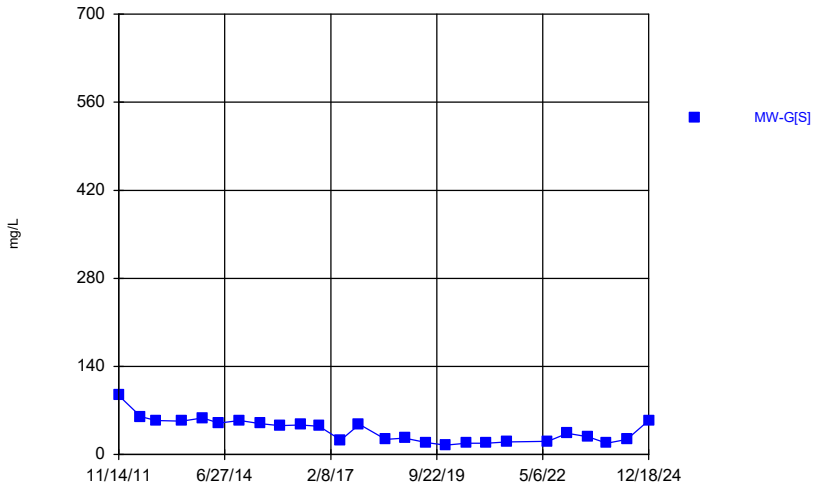

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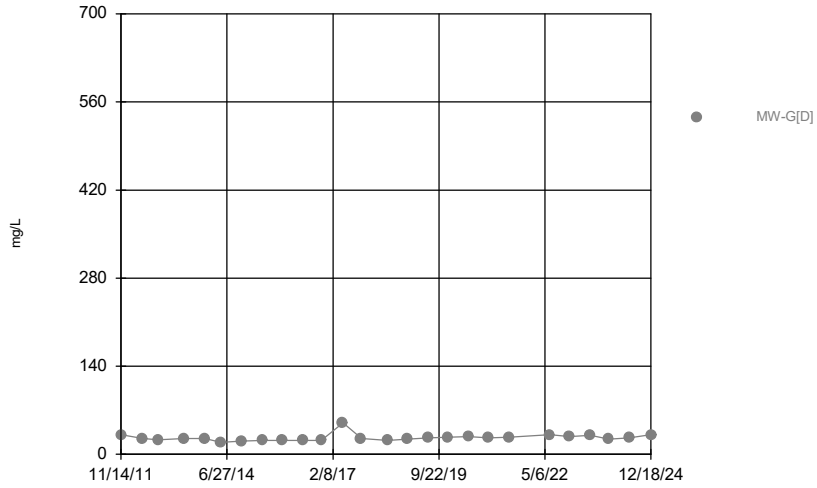

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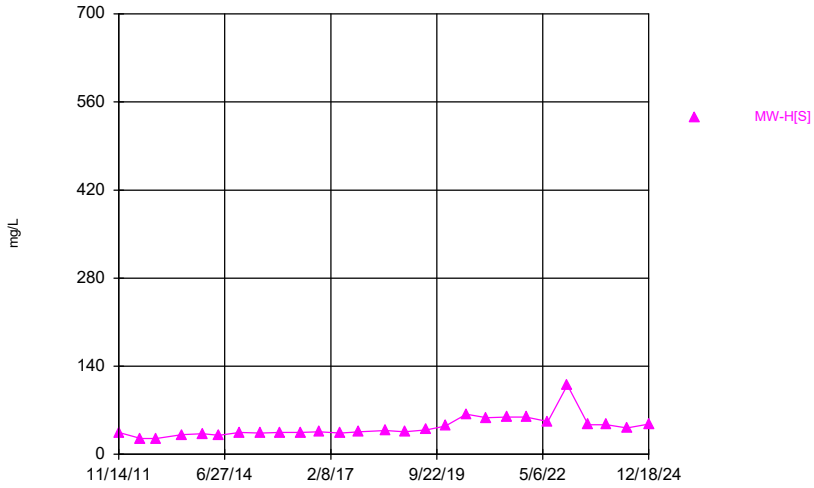

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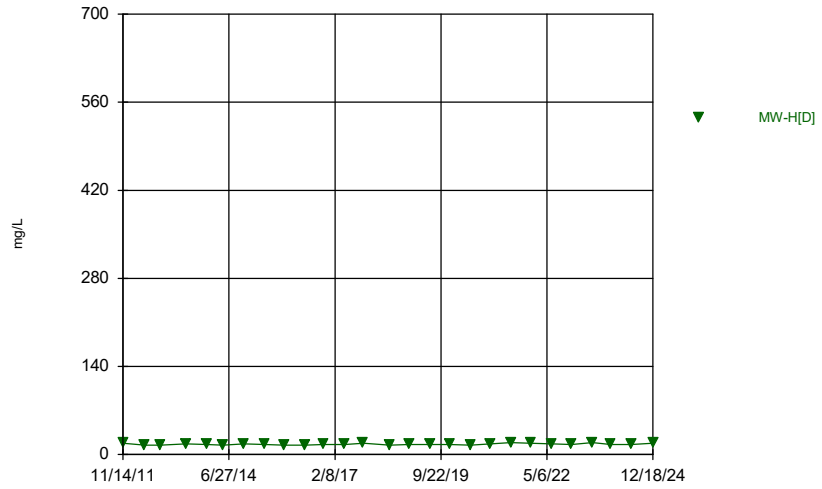

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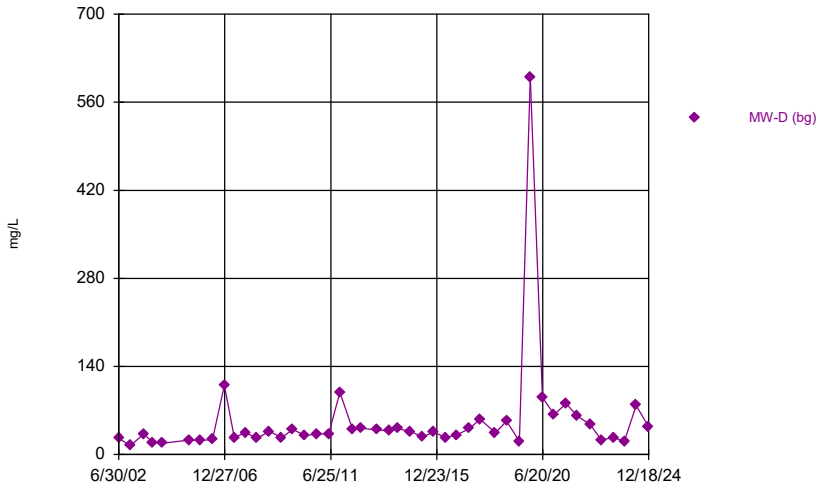

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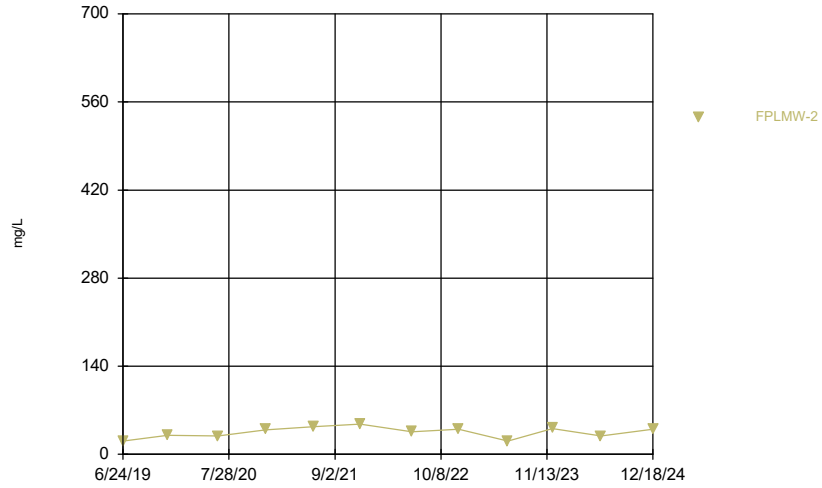

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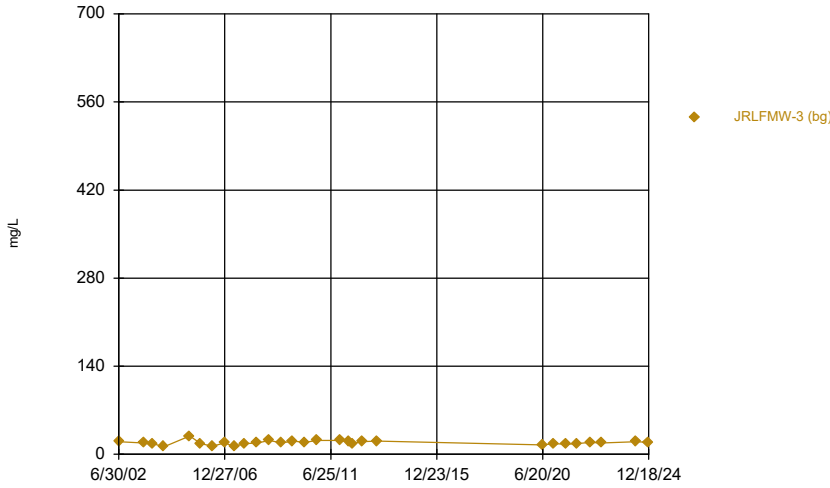

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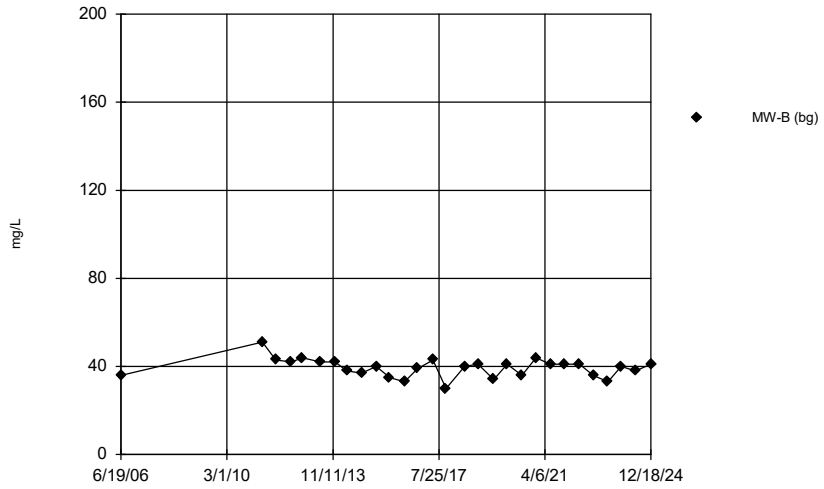
Magnesium



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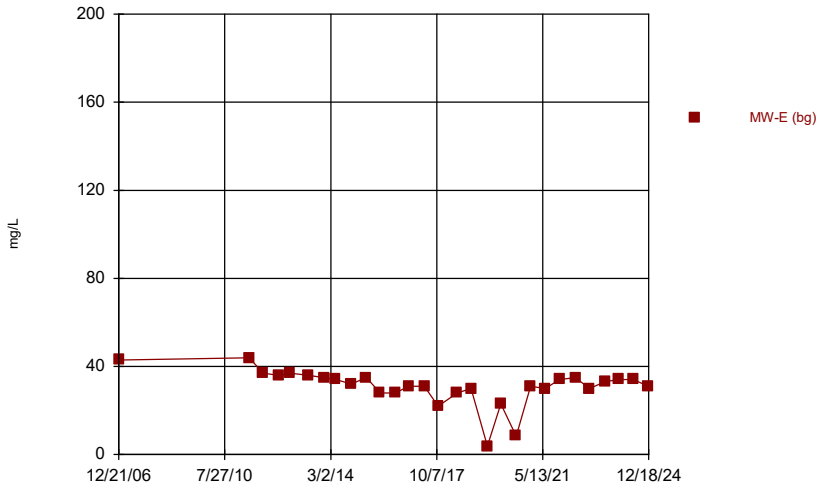

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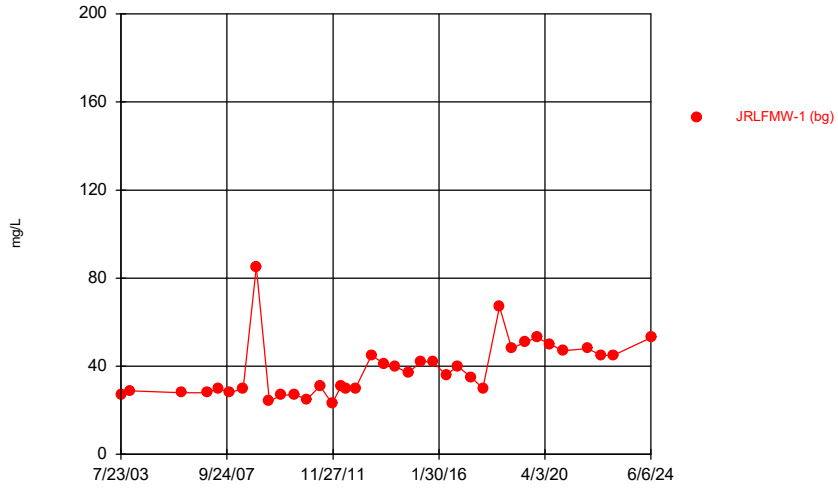

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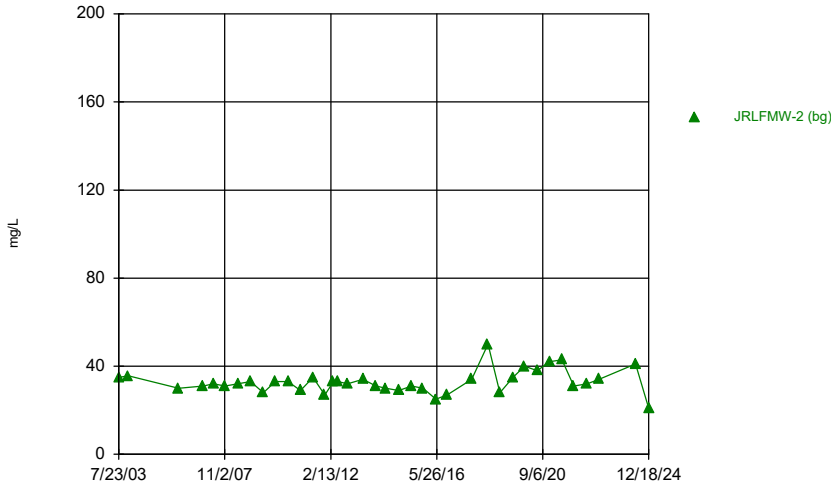

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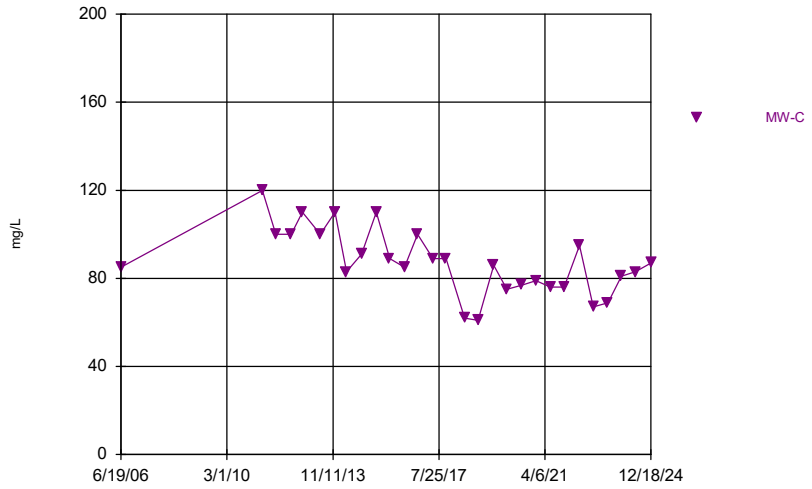

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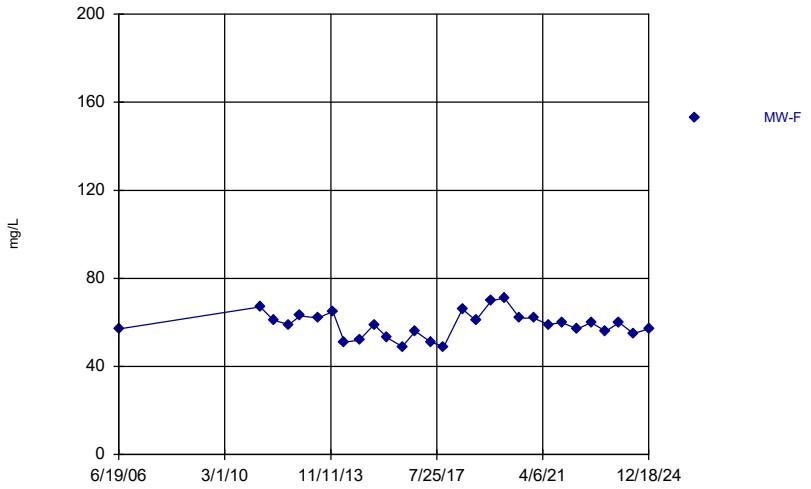

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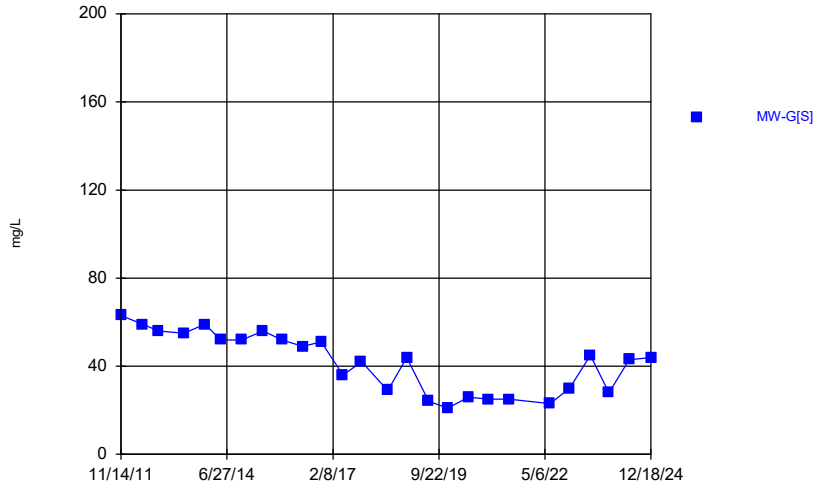

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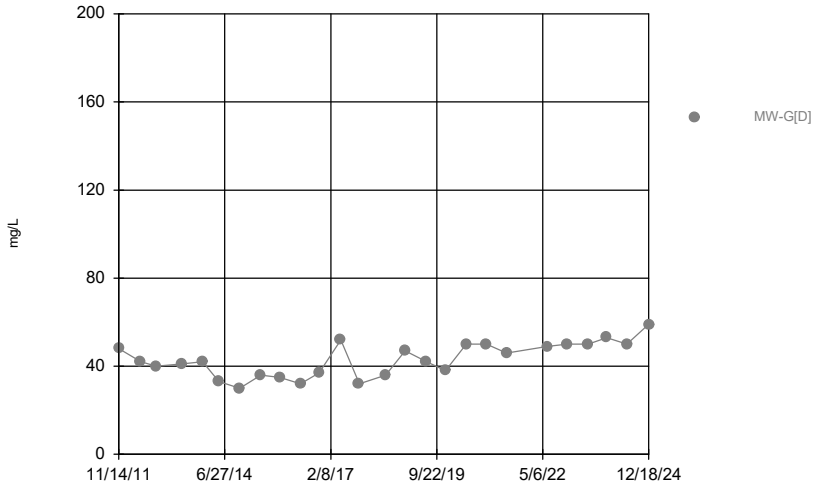

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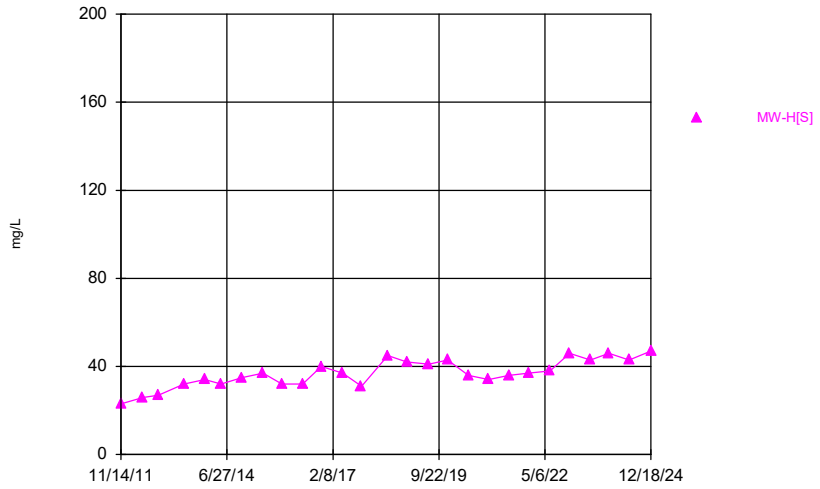

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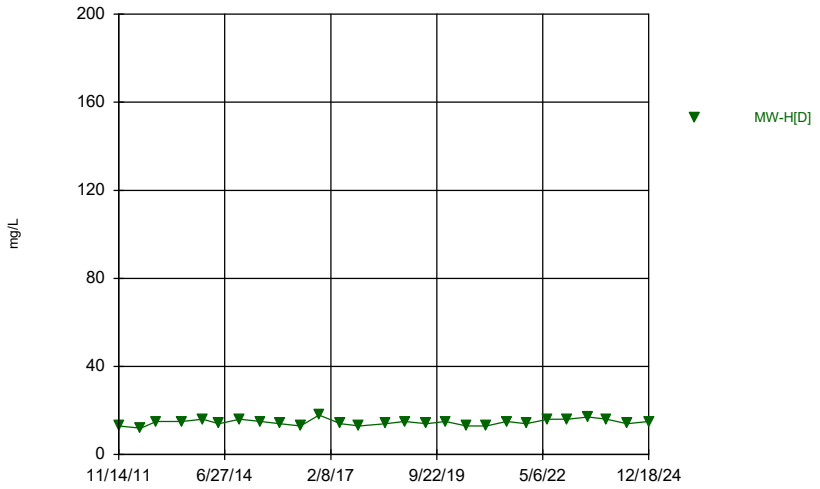

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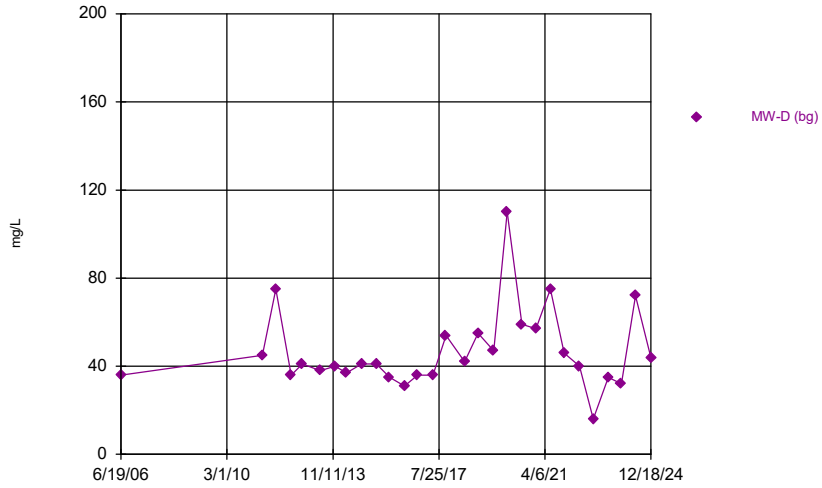

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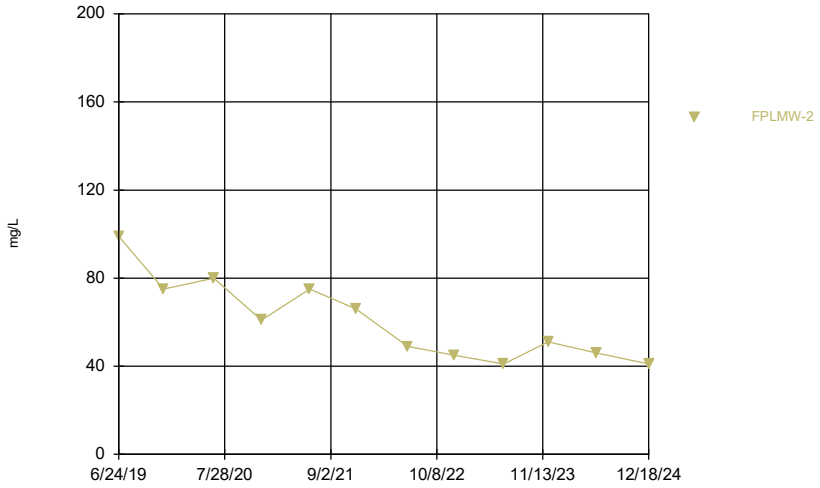

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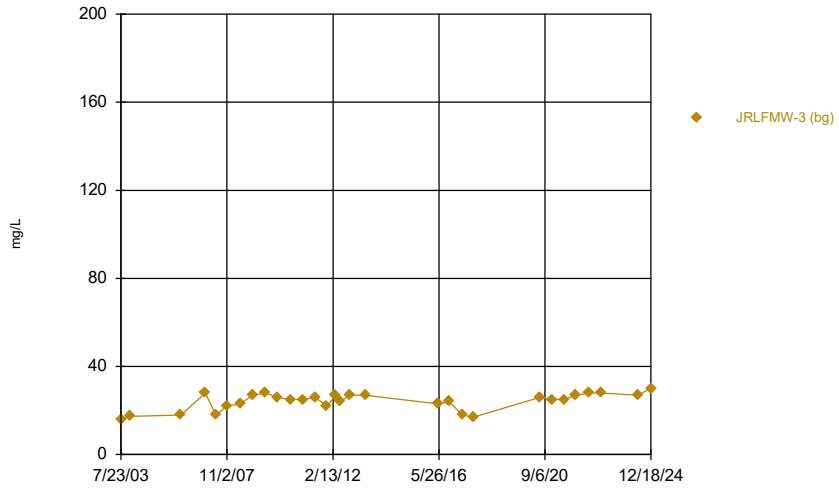

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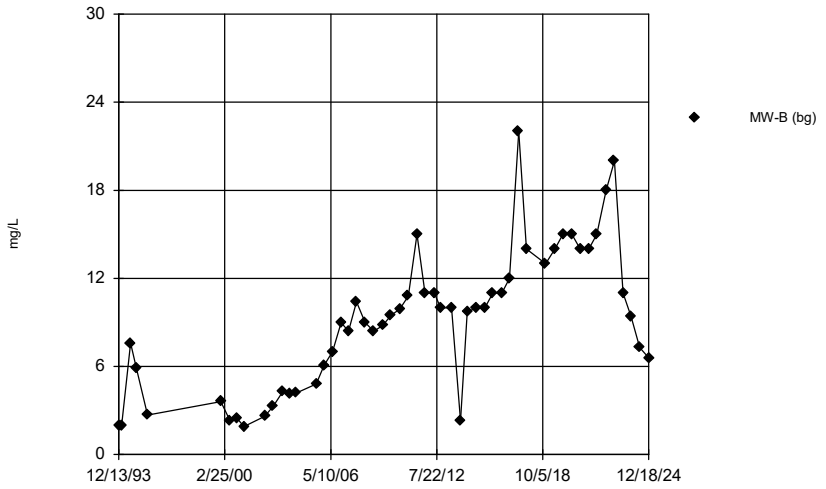
Nitrate as N



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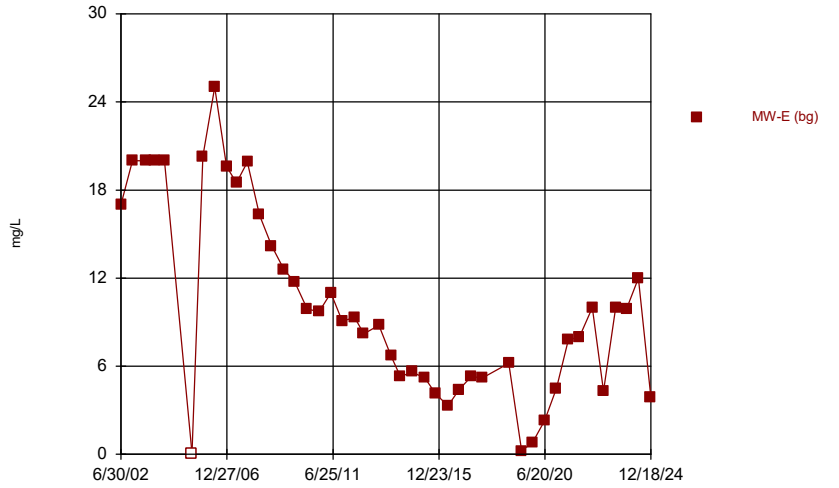
Nitrate as N



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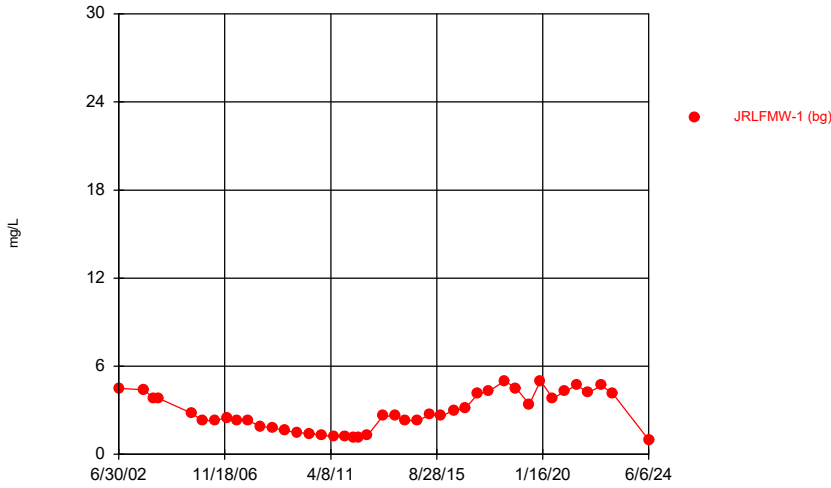
Nitrate as N

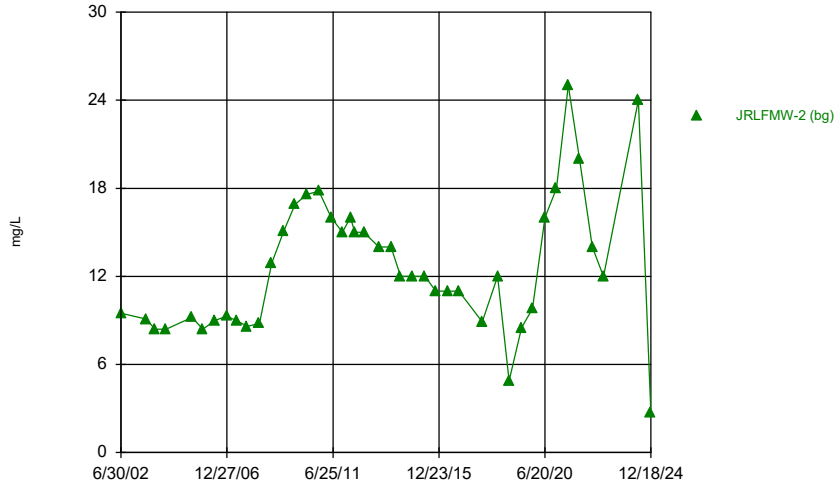


Time Series Analysis Run 1/23/2025 9:48 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Nitrate as N



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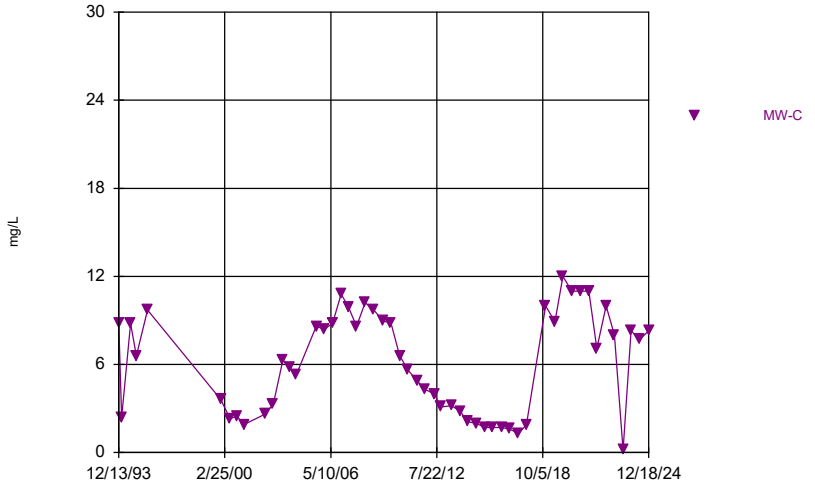

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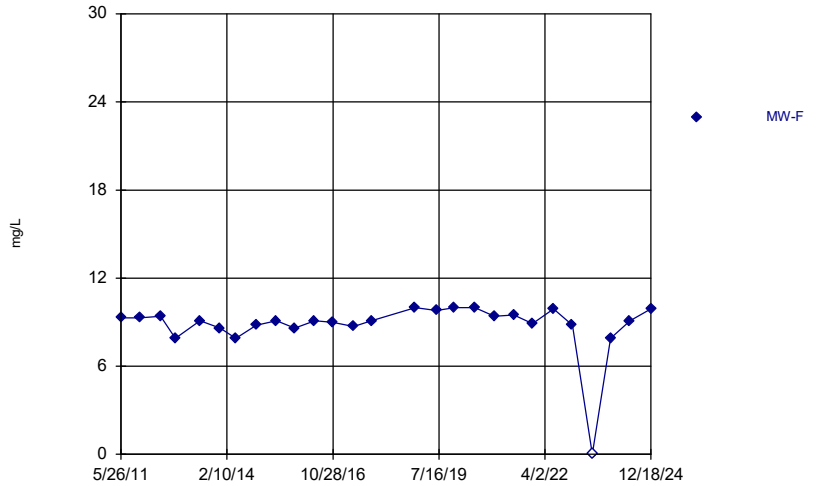
Hollow symbols indicate censored values.

Nitrate as N



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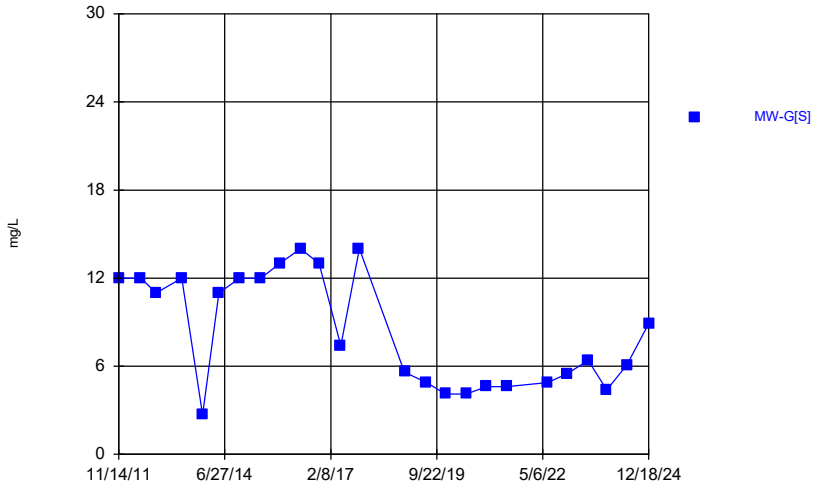

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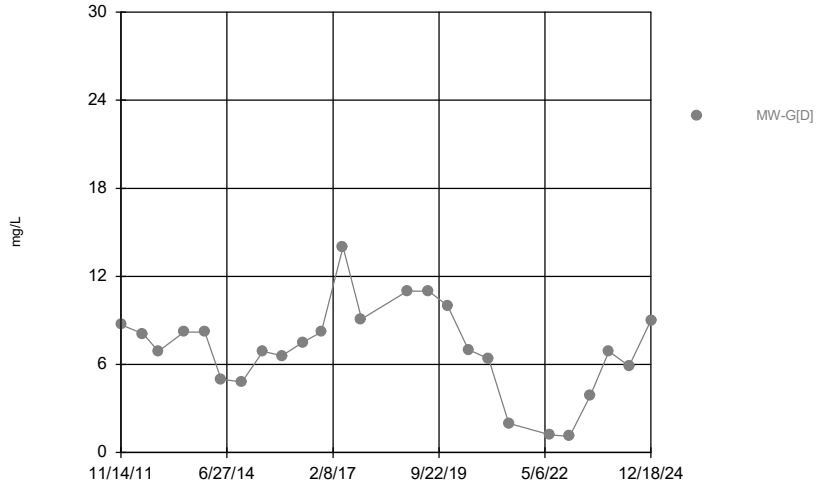

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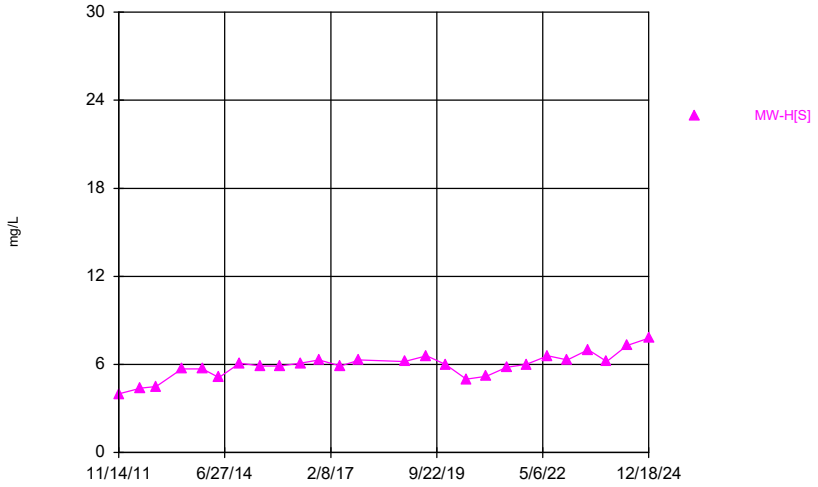

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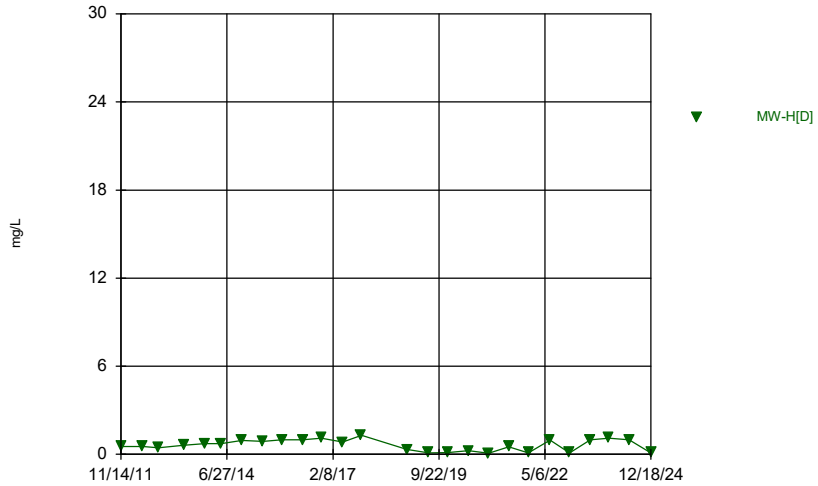

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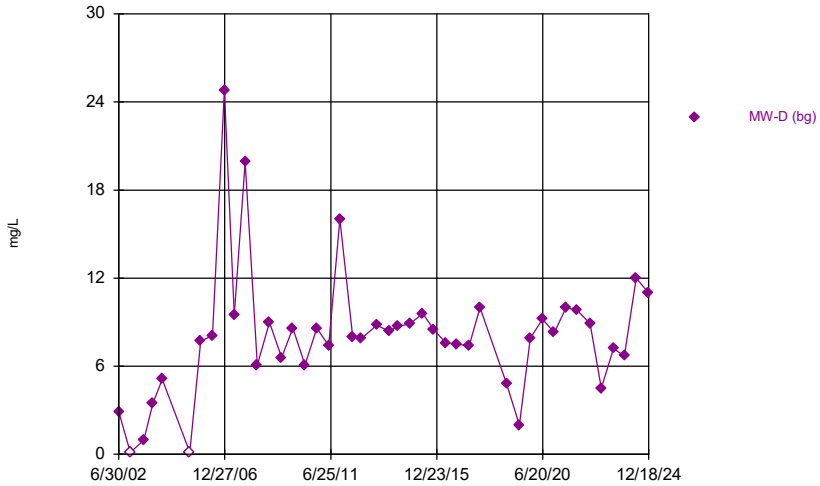

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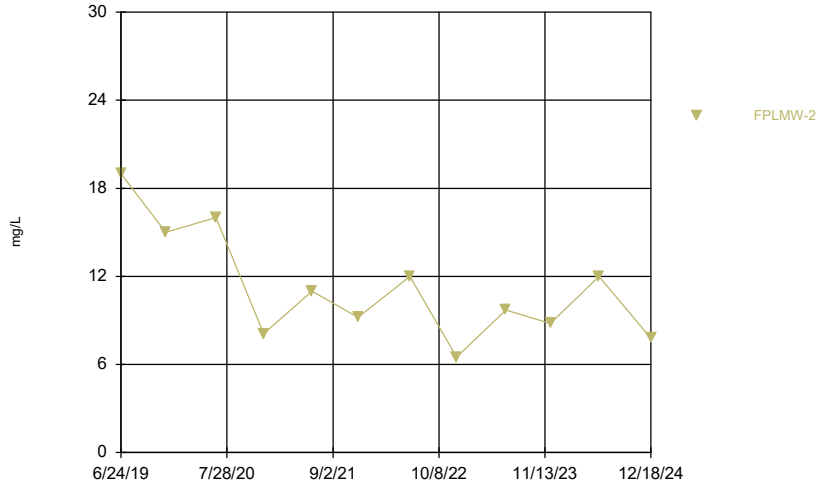

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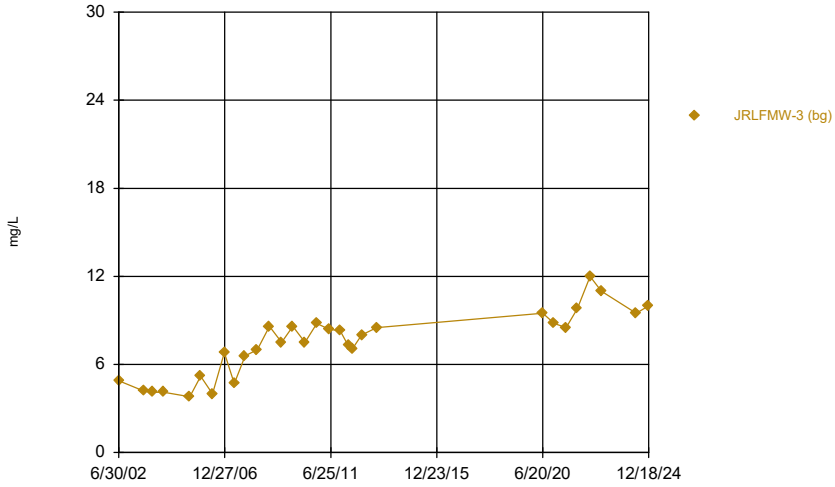

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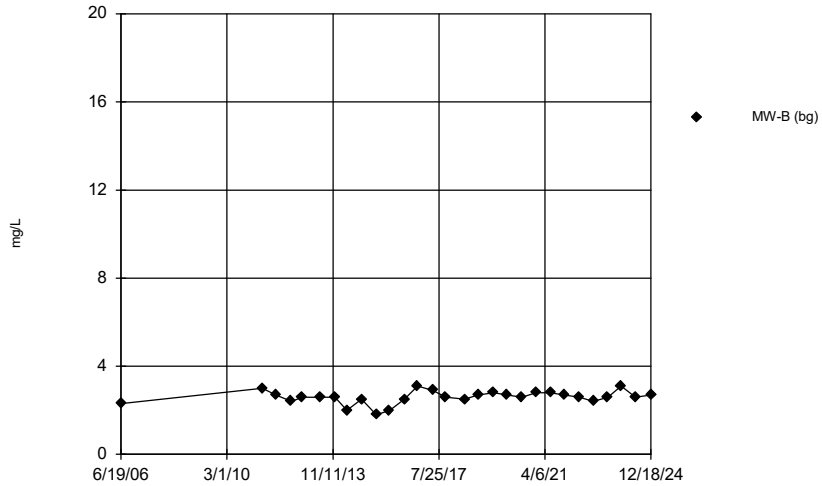
Potassium



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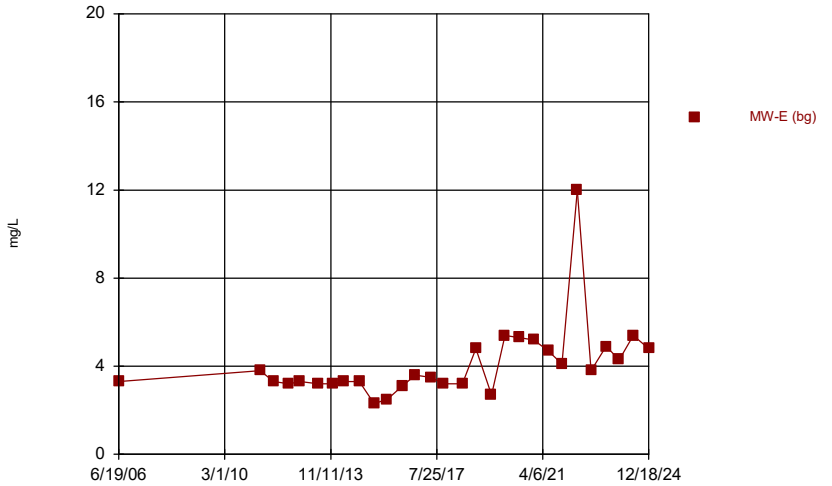

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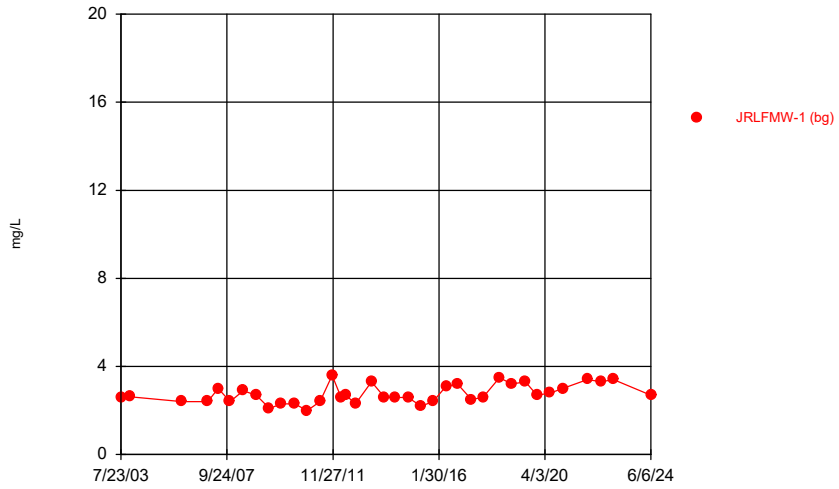

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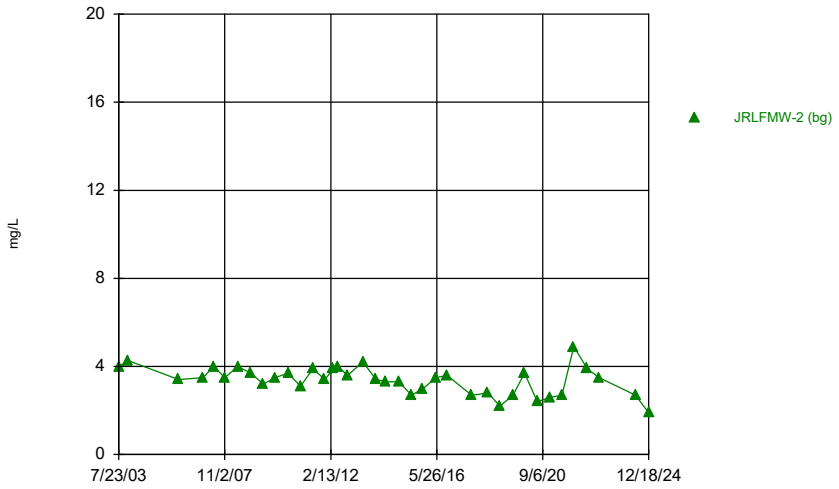

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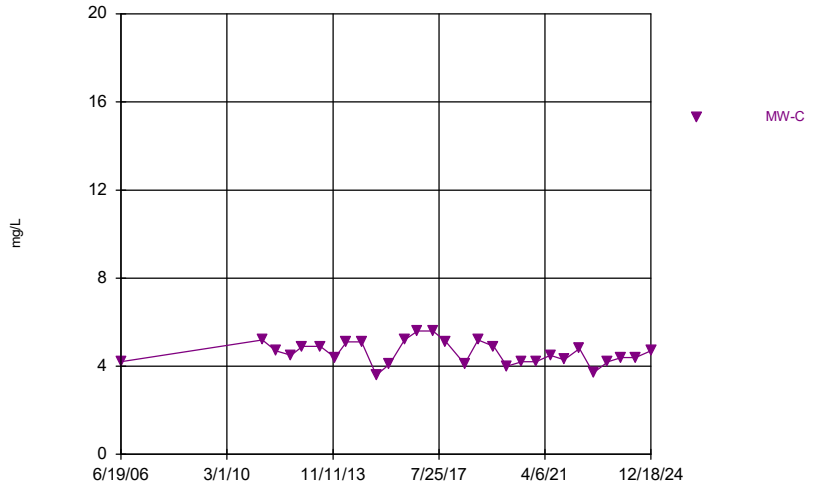

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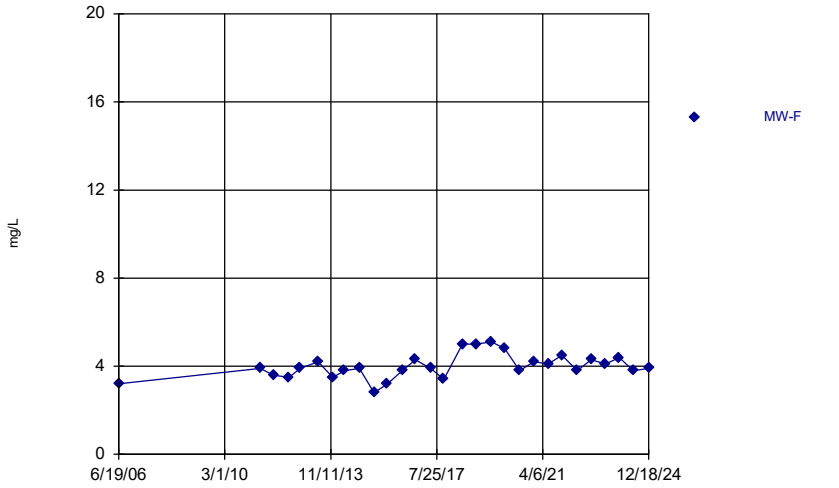

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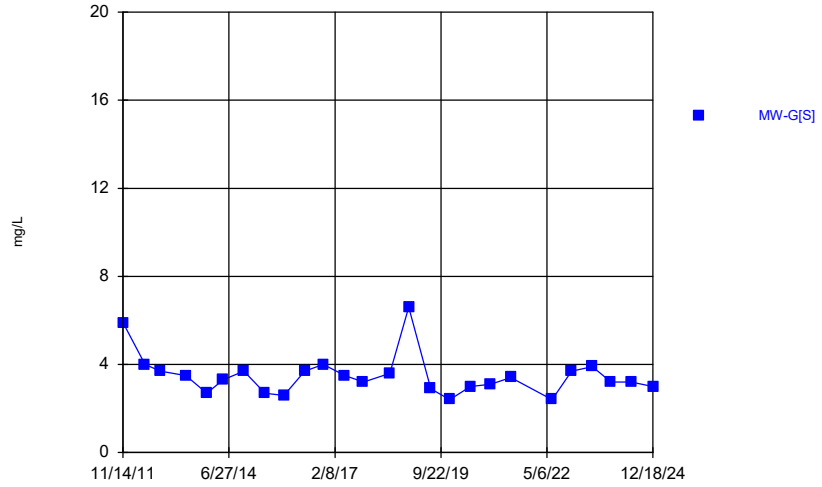

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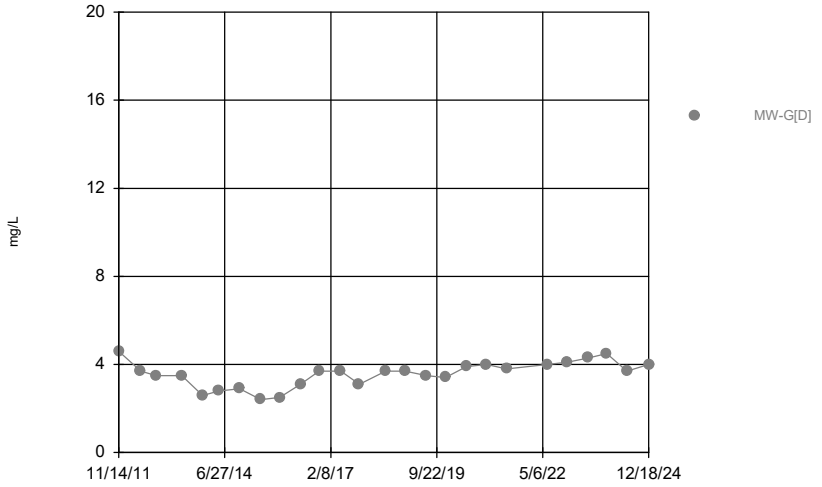

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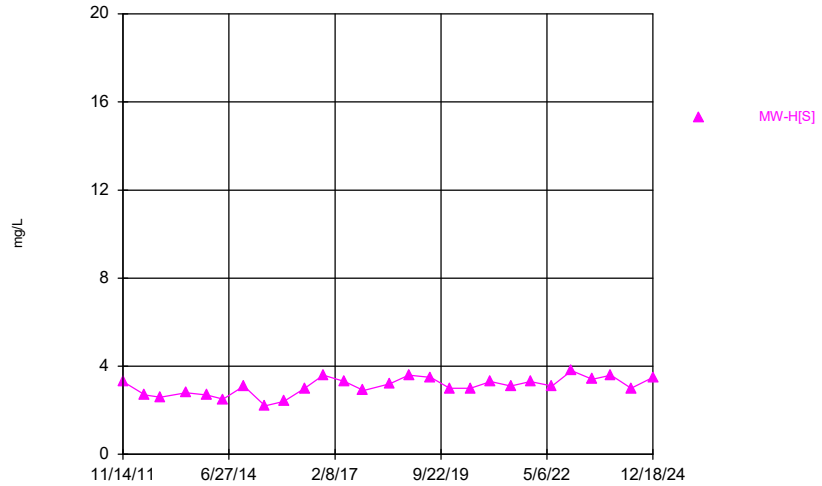

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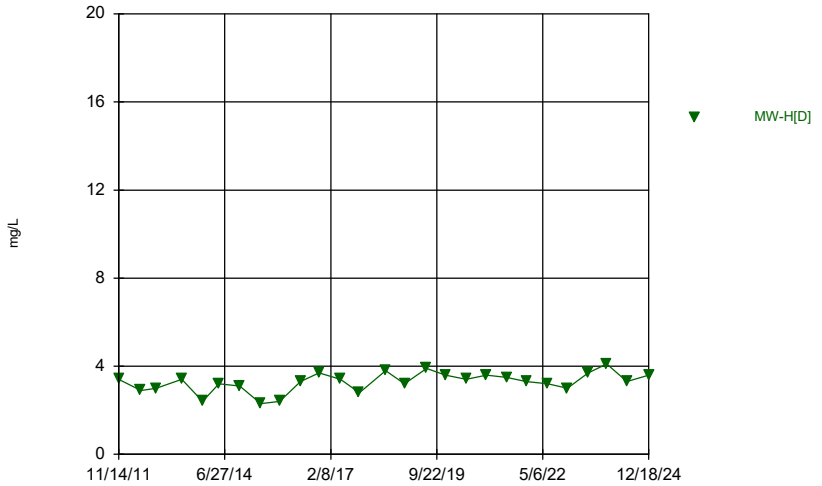

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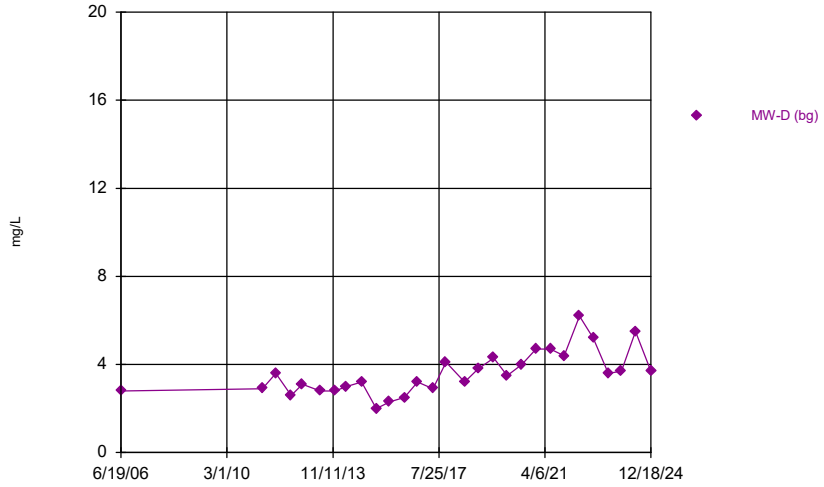

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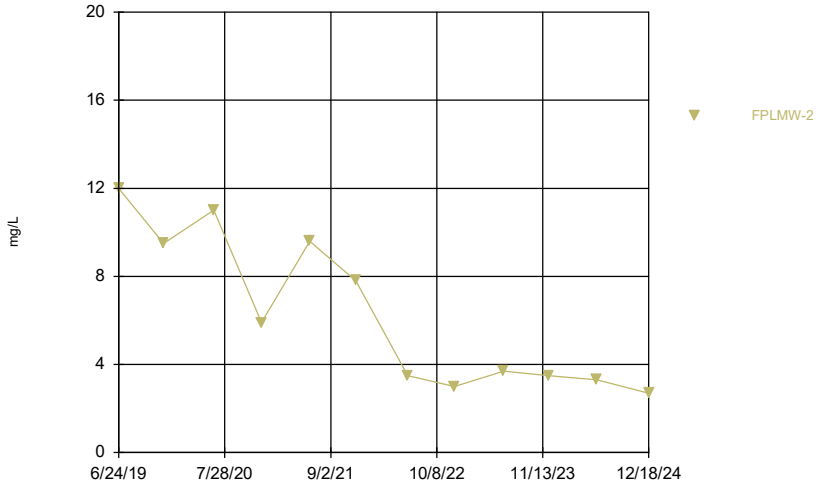

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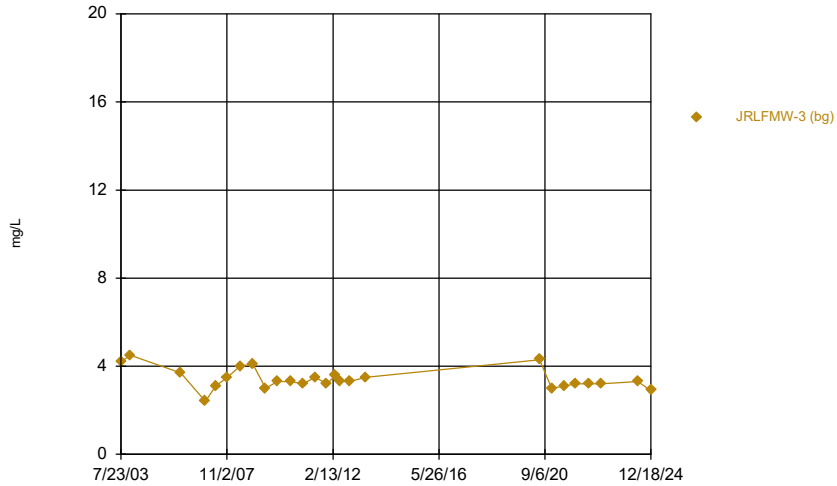

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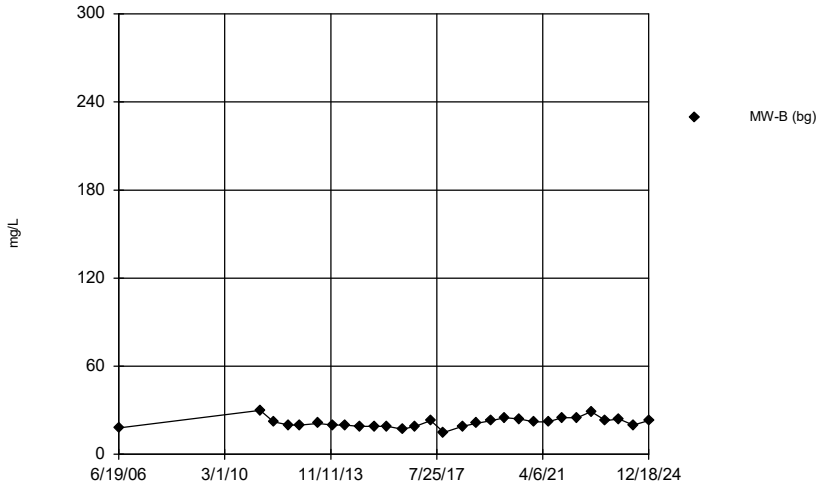
Sodium



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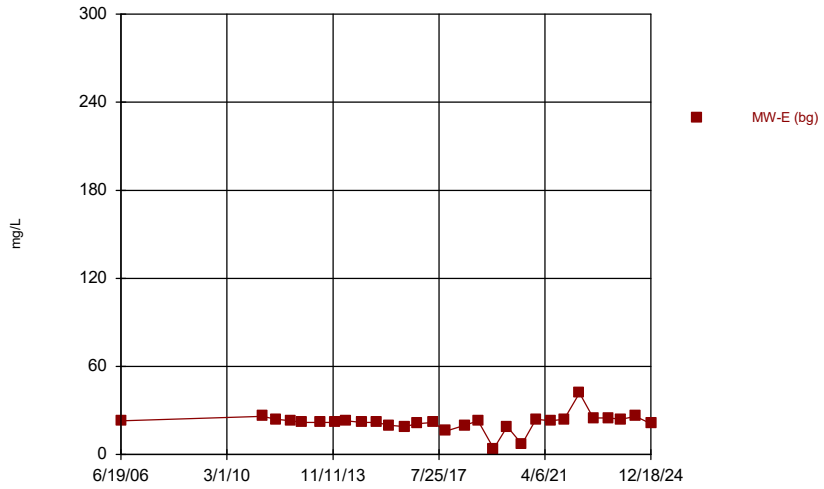

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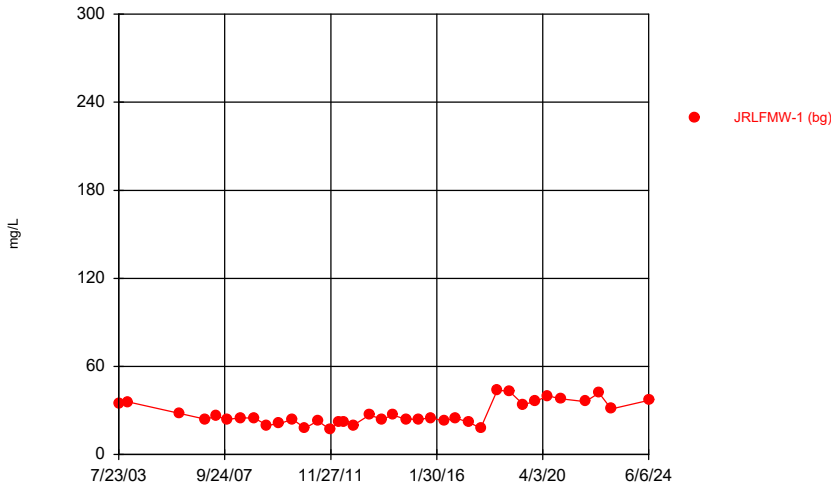

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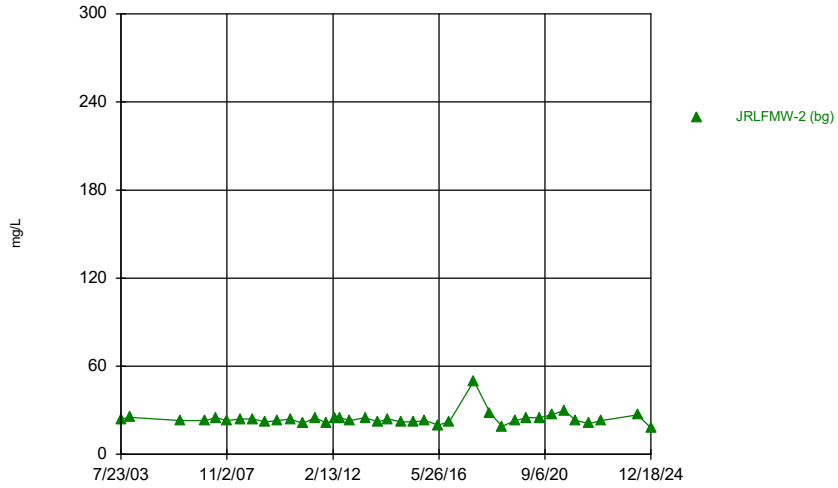

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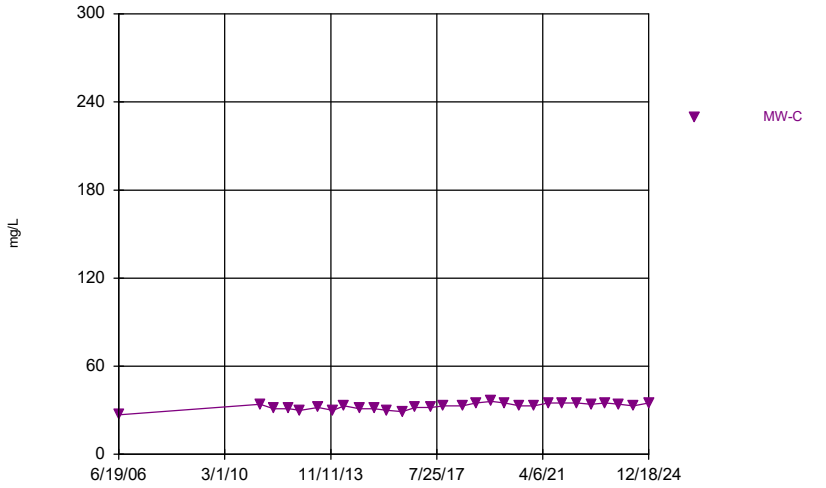

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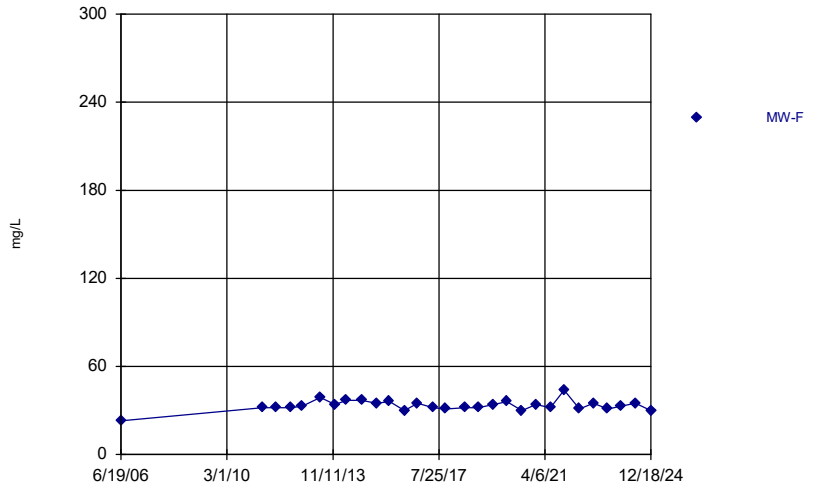

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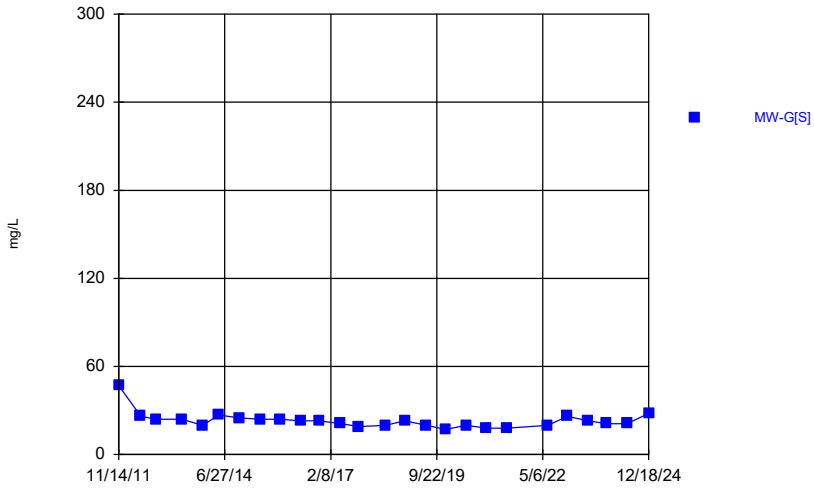

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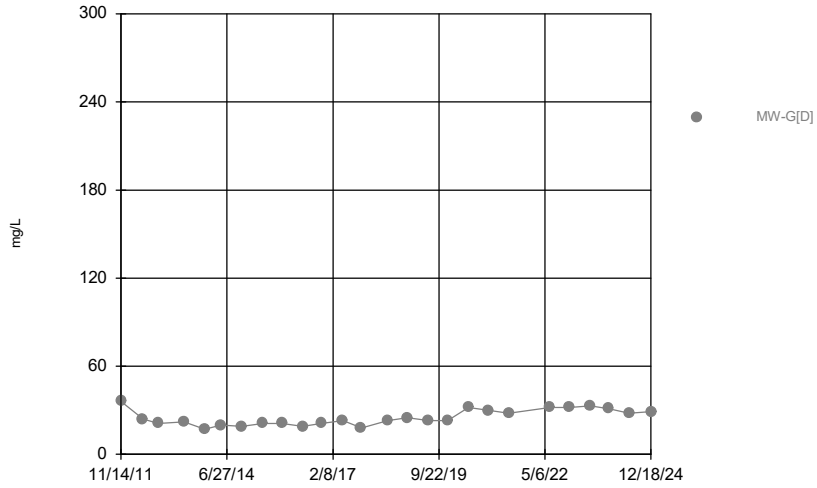

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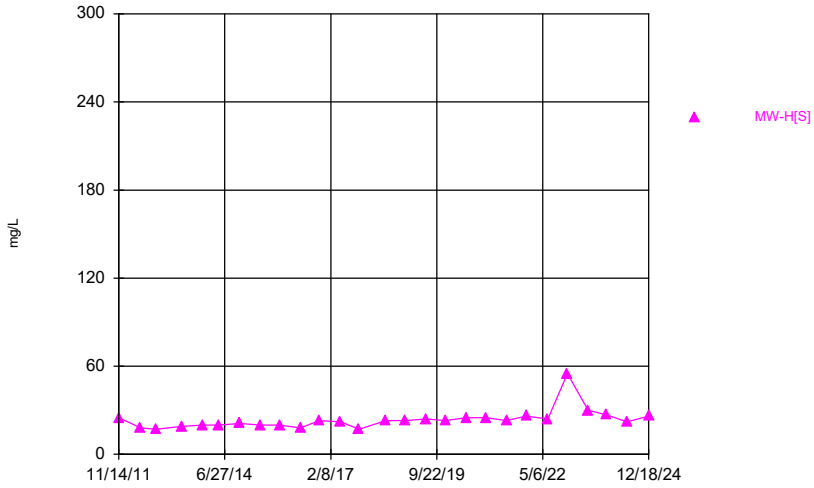

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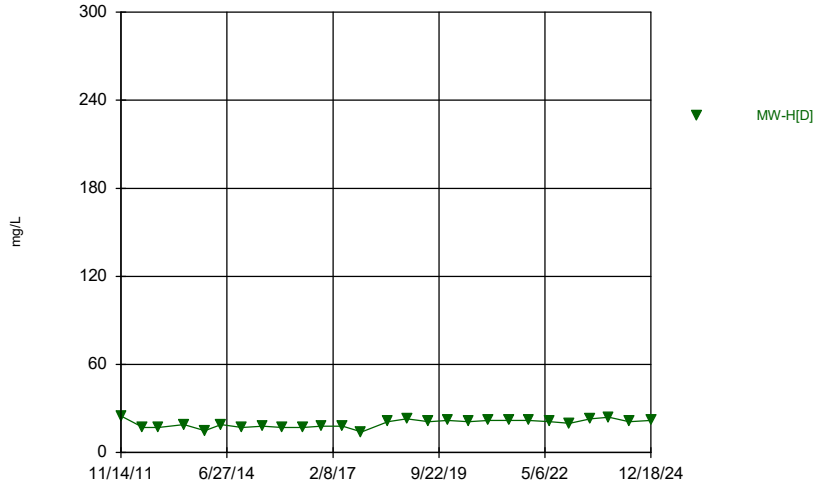

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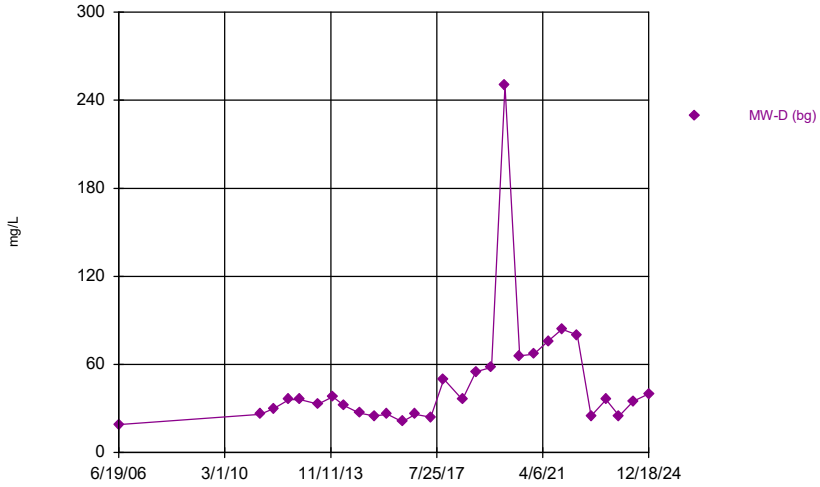

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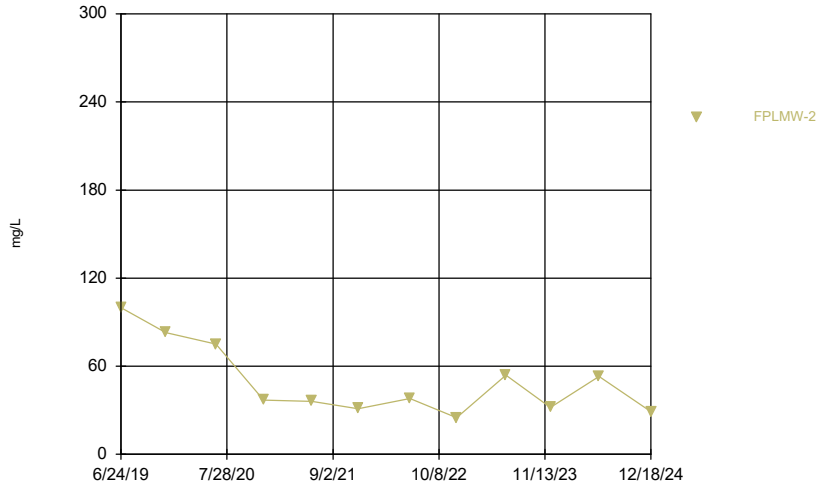

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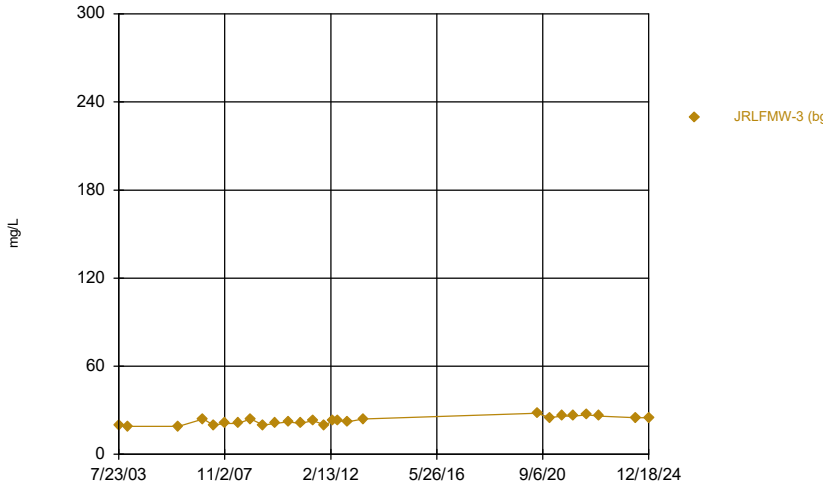

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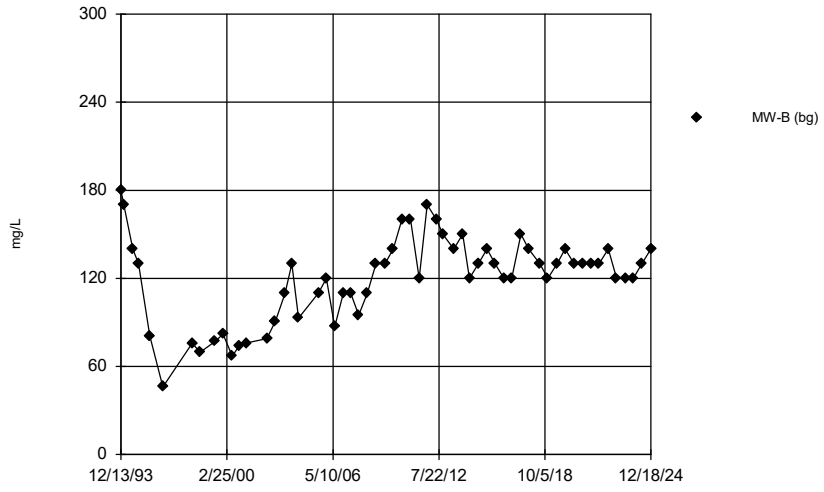
Sulfate



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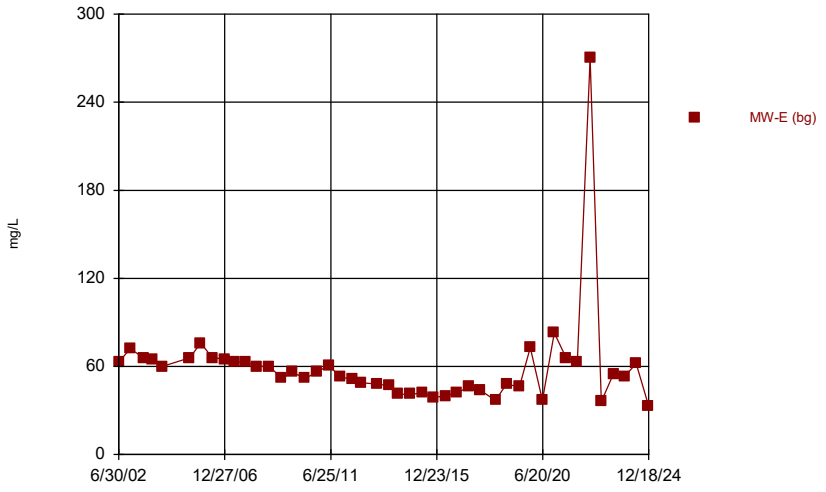

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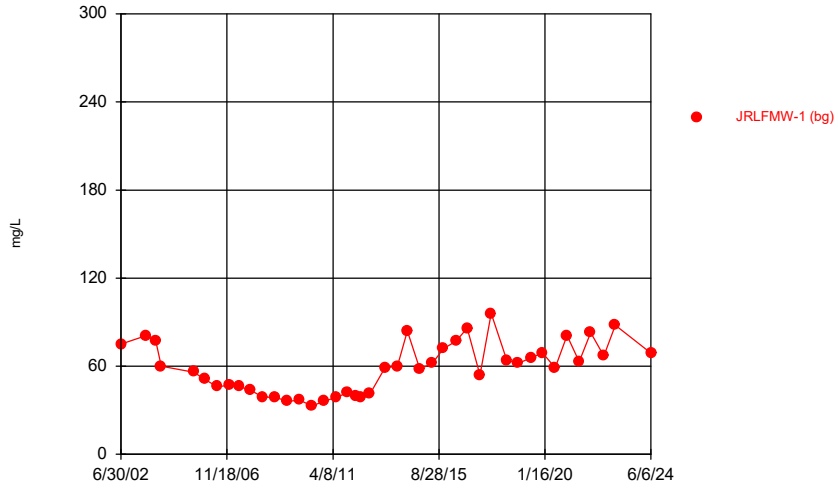

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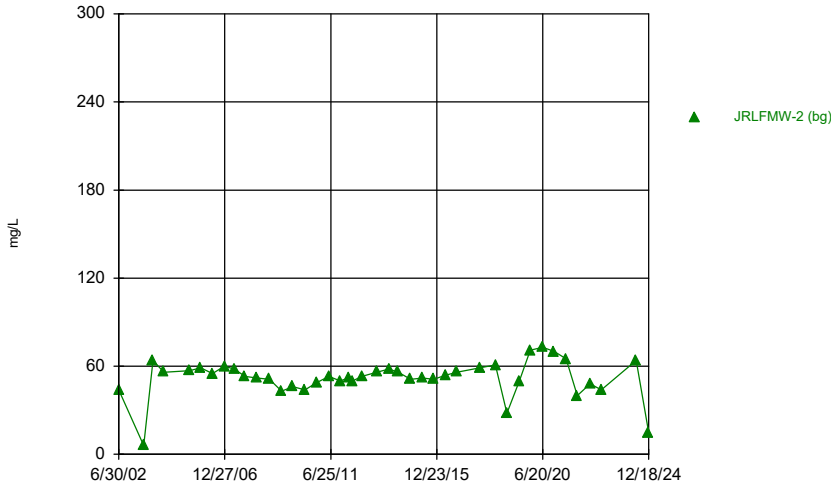
Sulfate



Time Series Analysis Run 1/23/2025 9:48 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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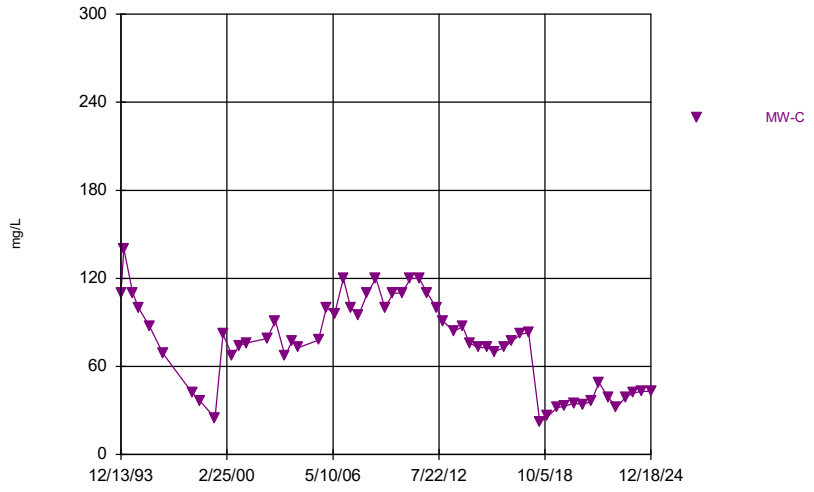

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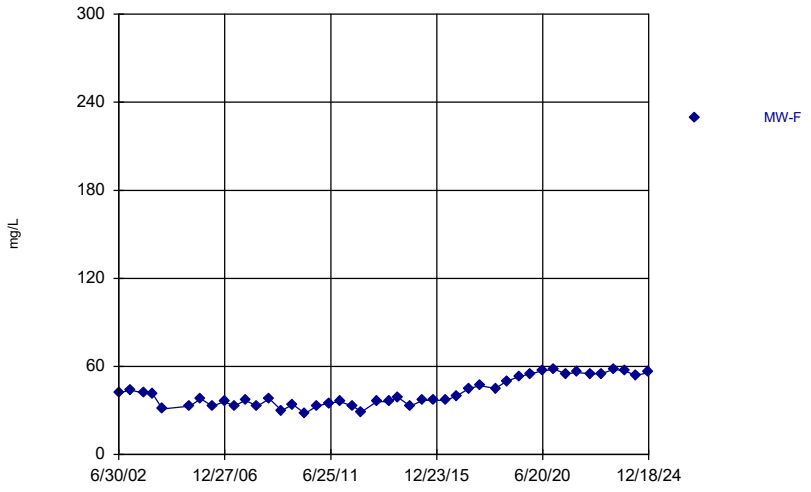

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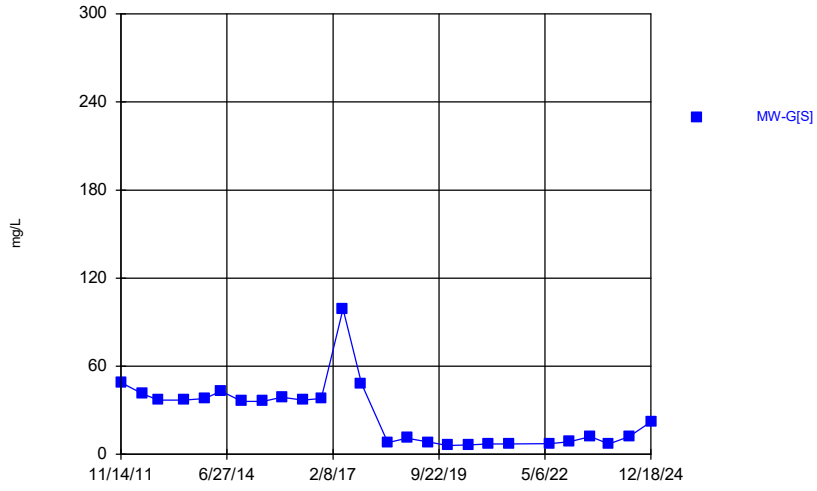

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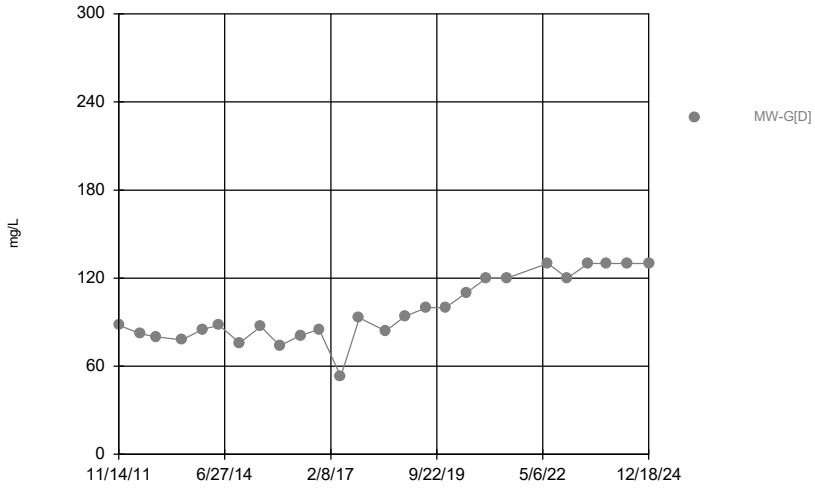

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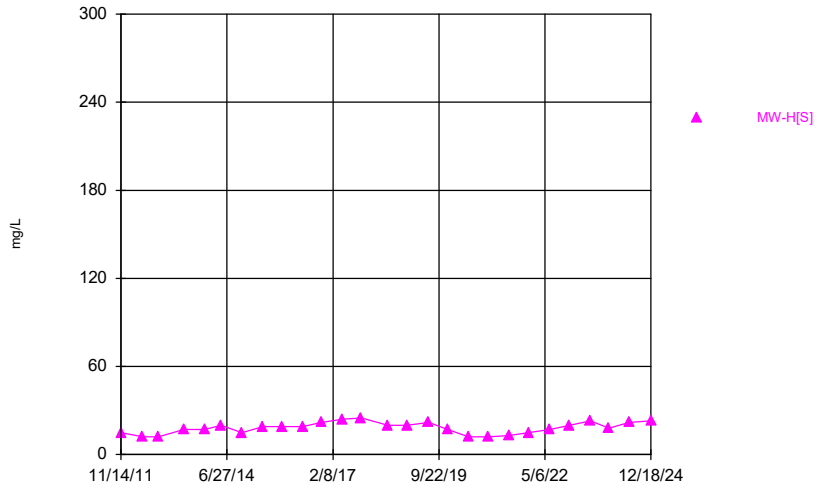

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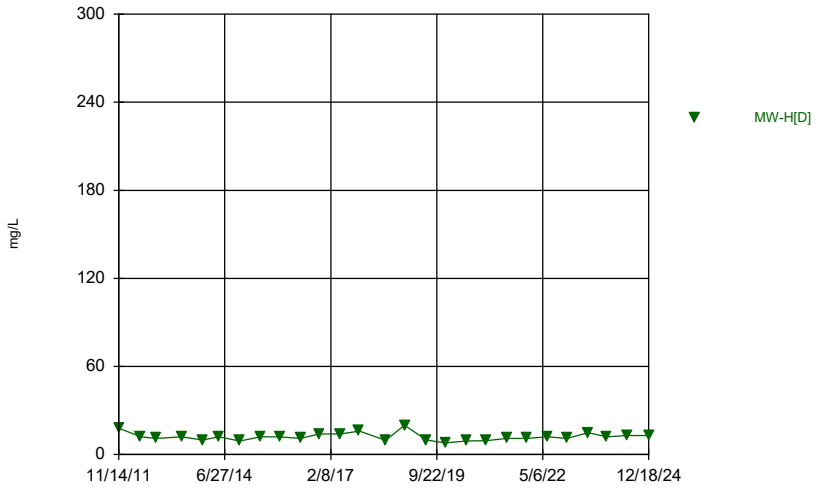

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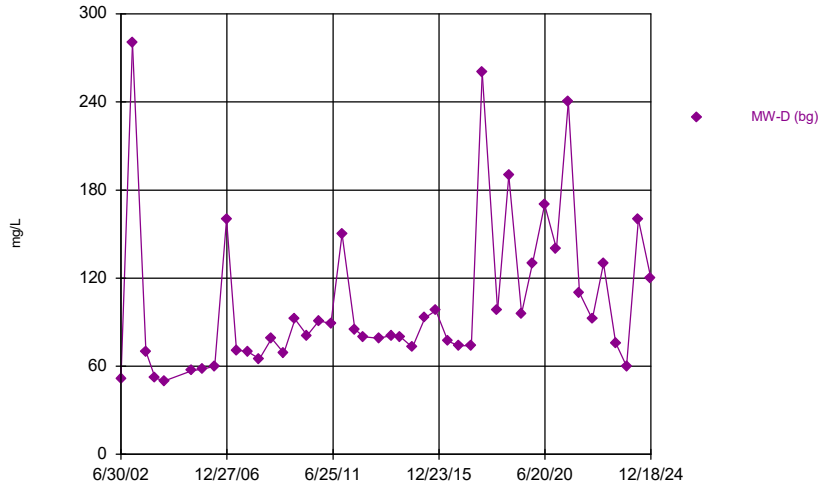

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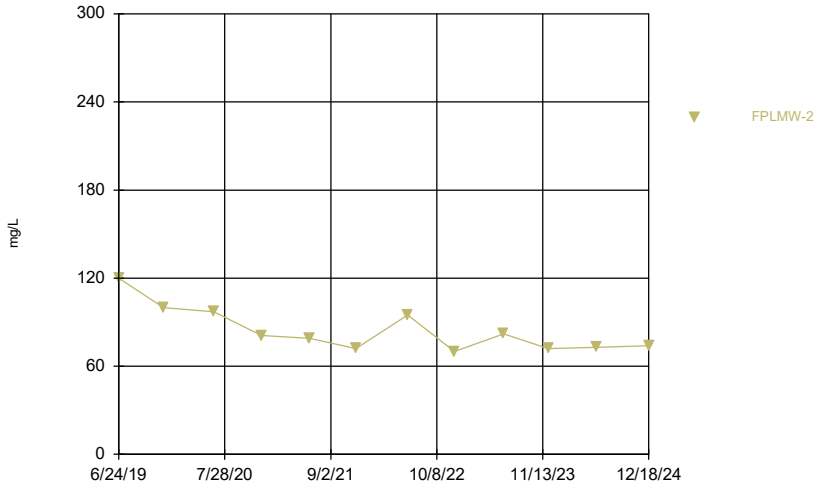

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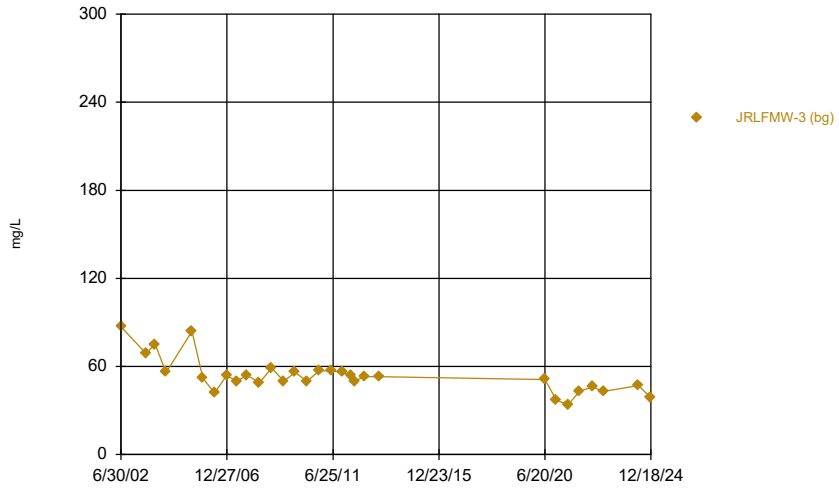

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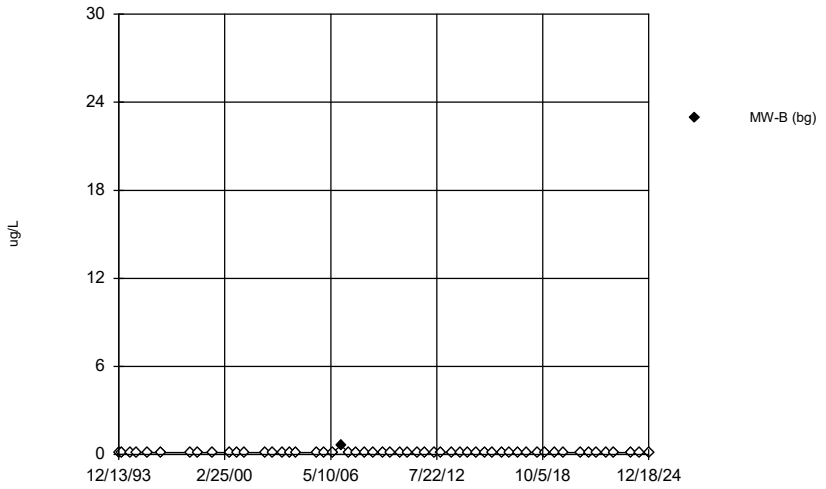
Hollow symbols indicate censored values.

TCFM



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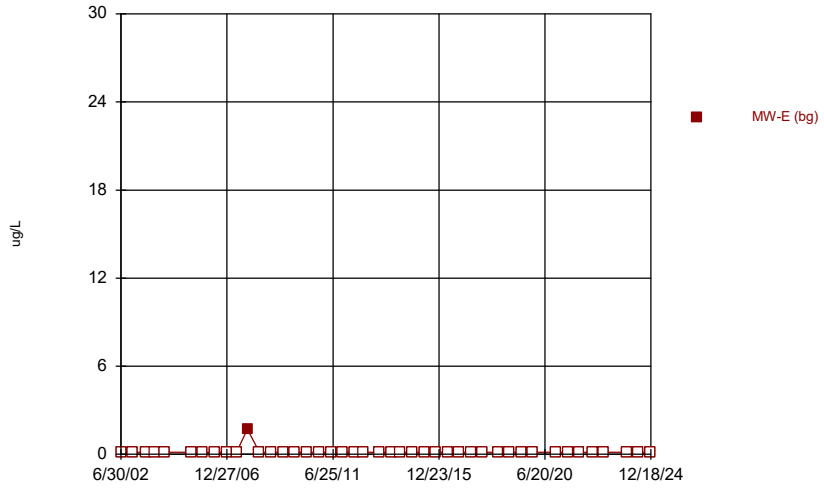

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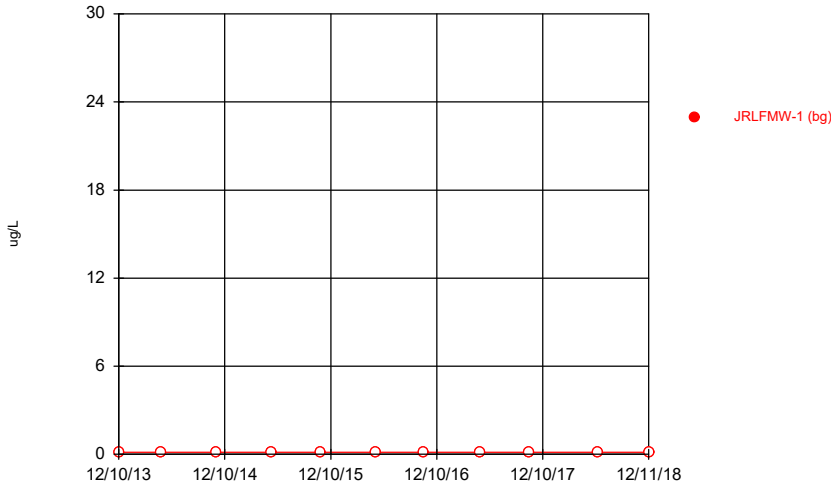

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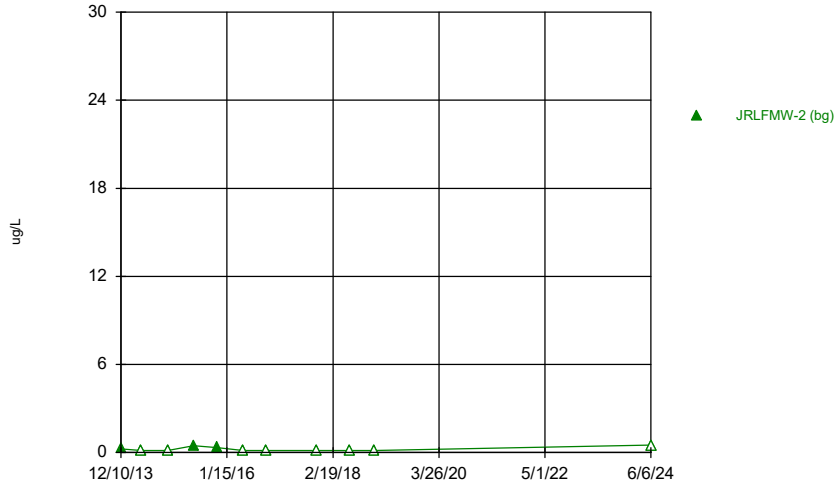

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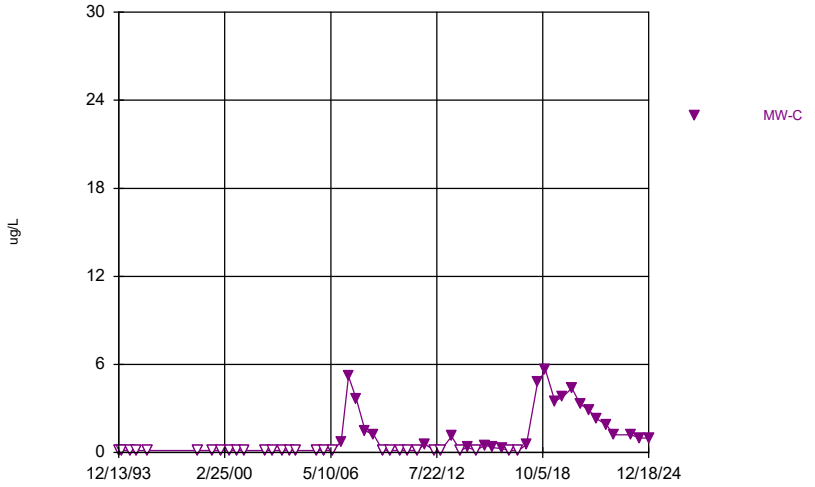

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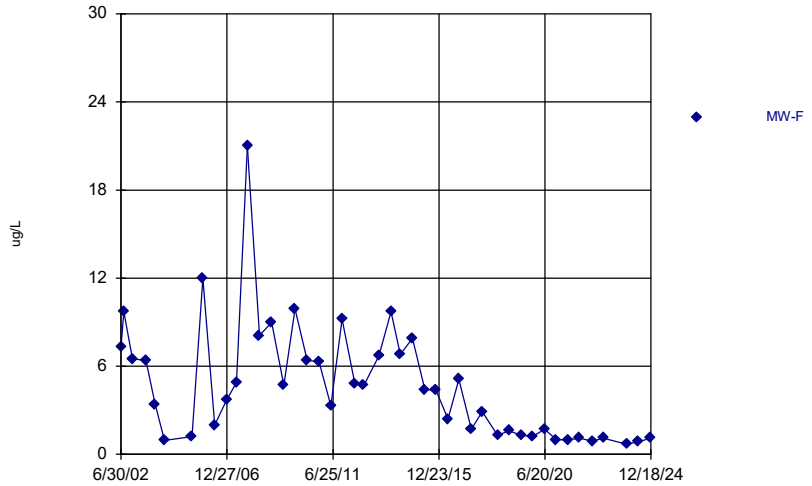

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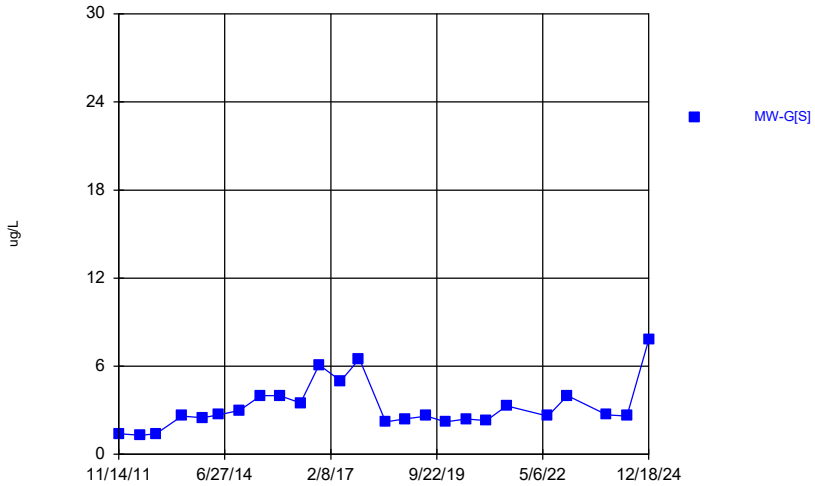

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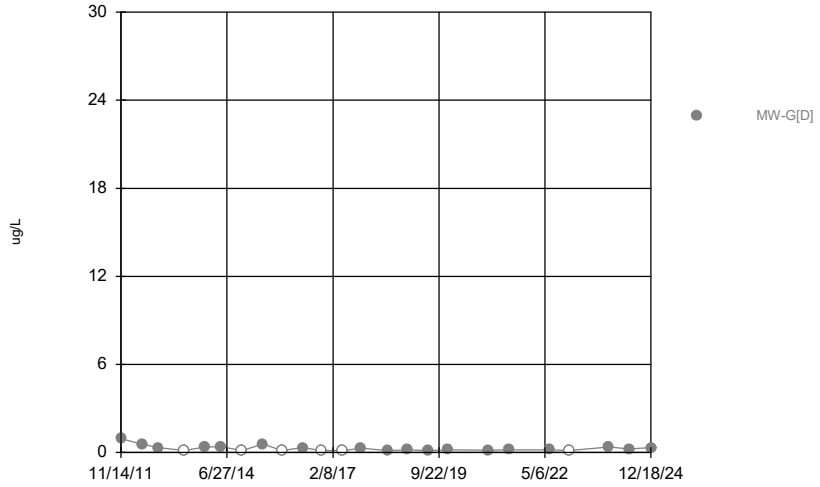

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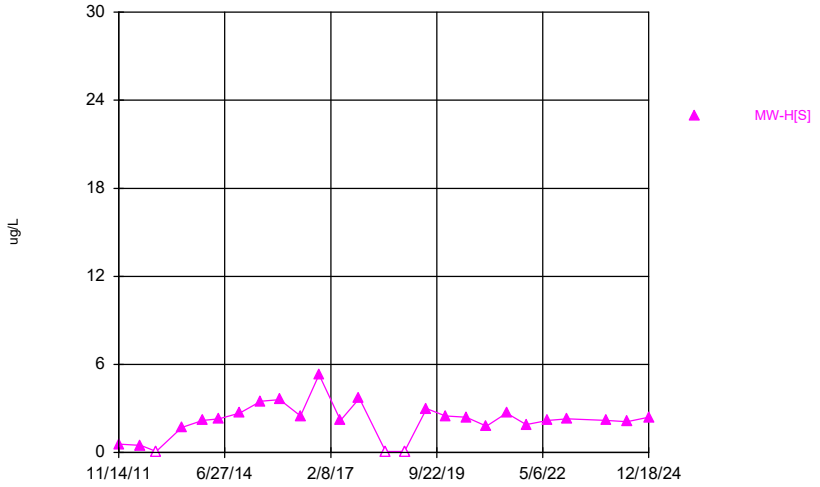

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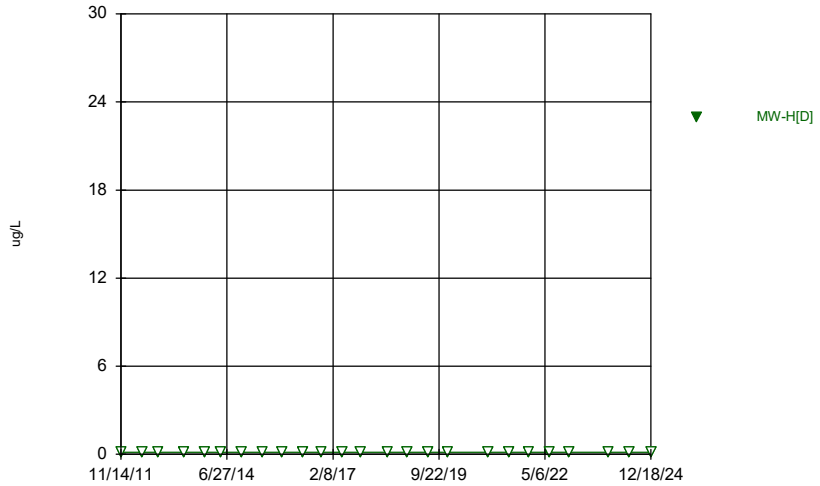

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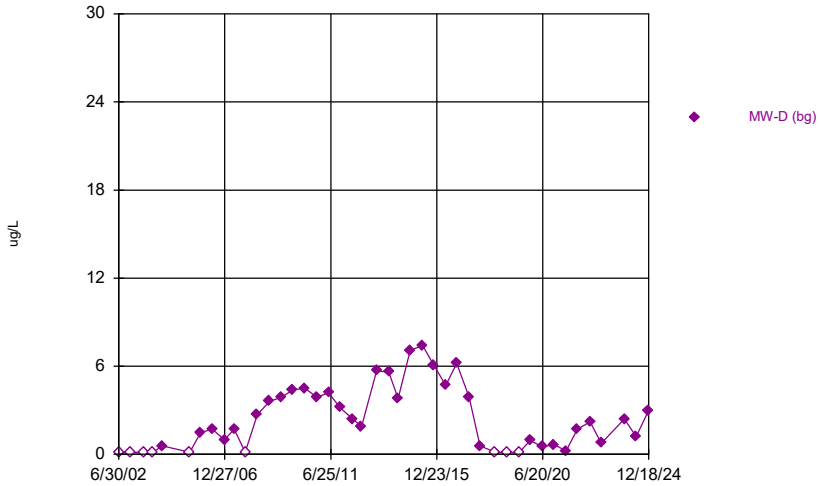

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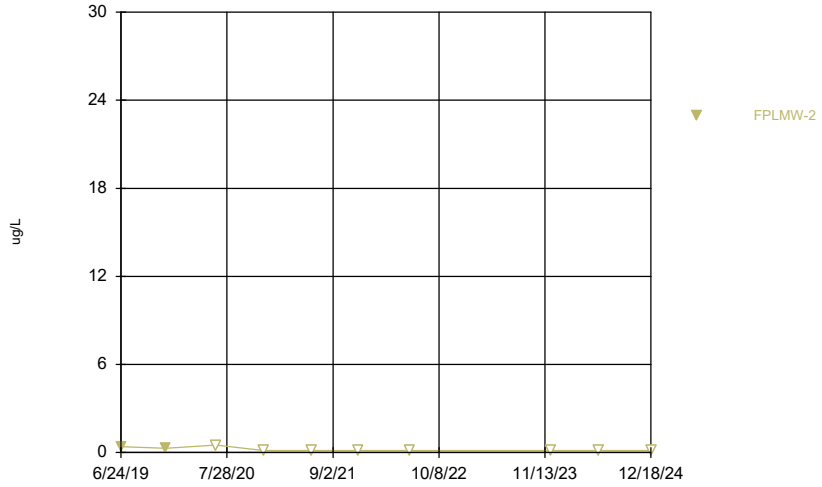

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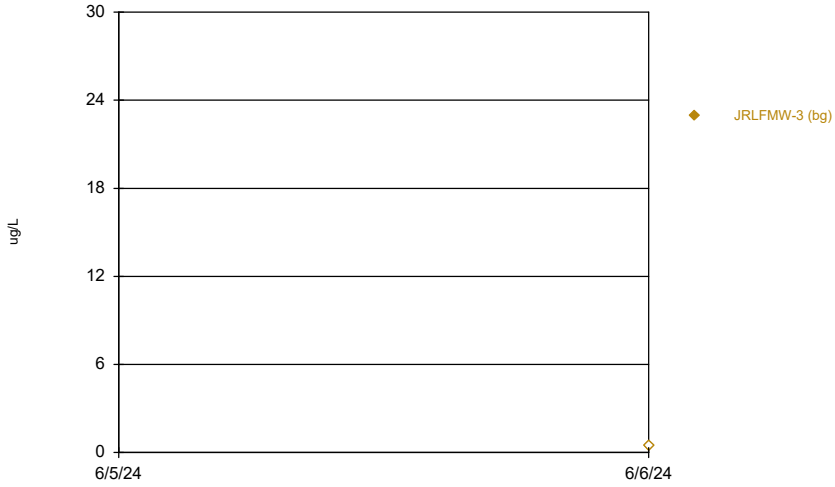

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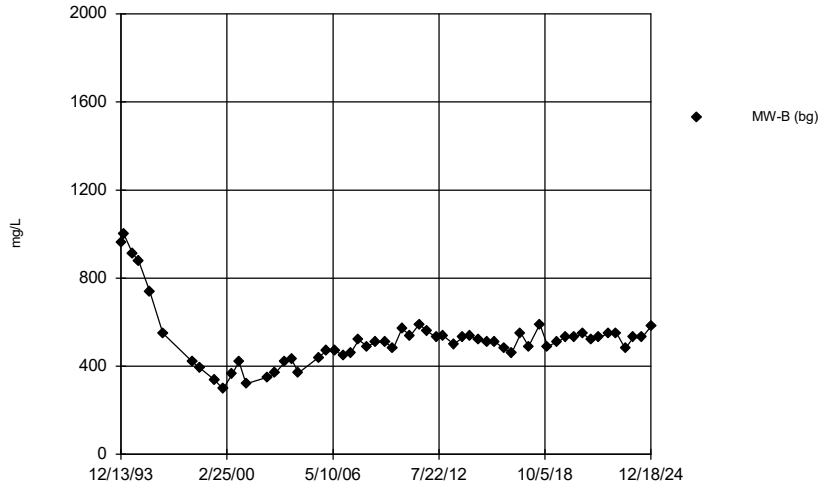
TDS



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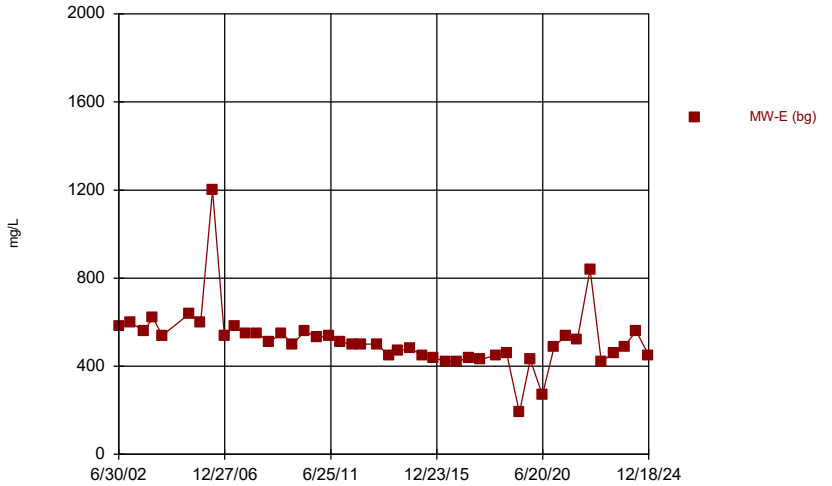

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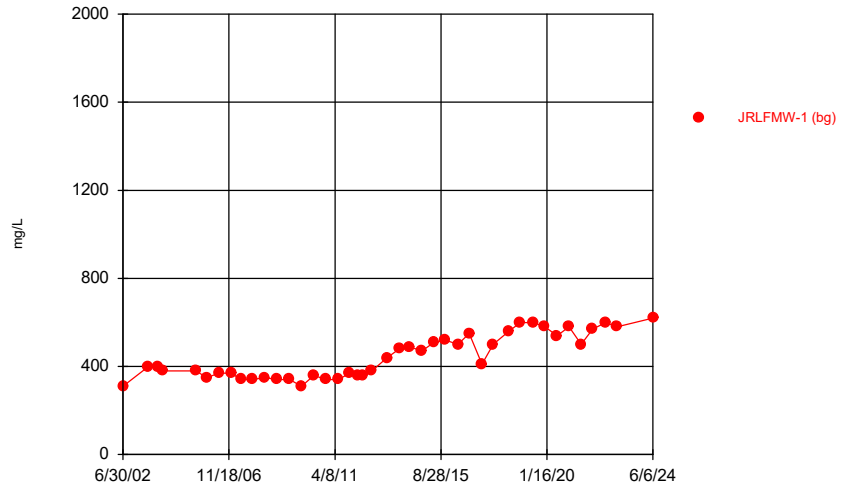

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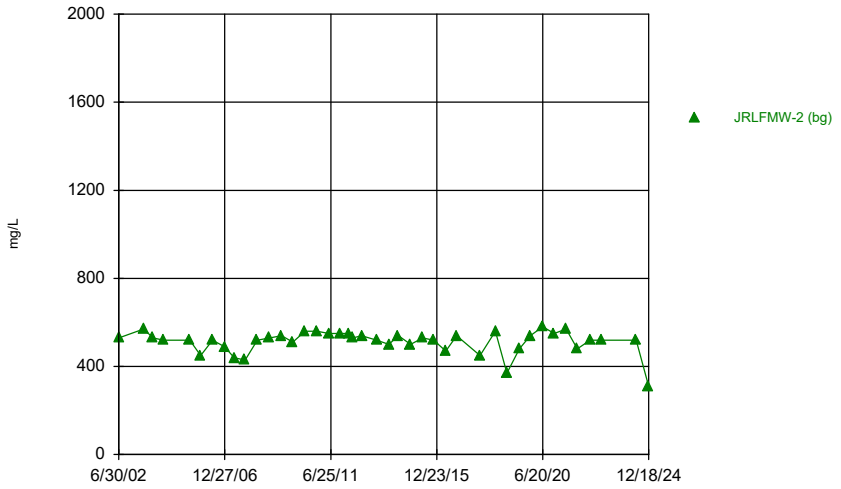

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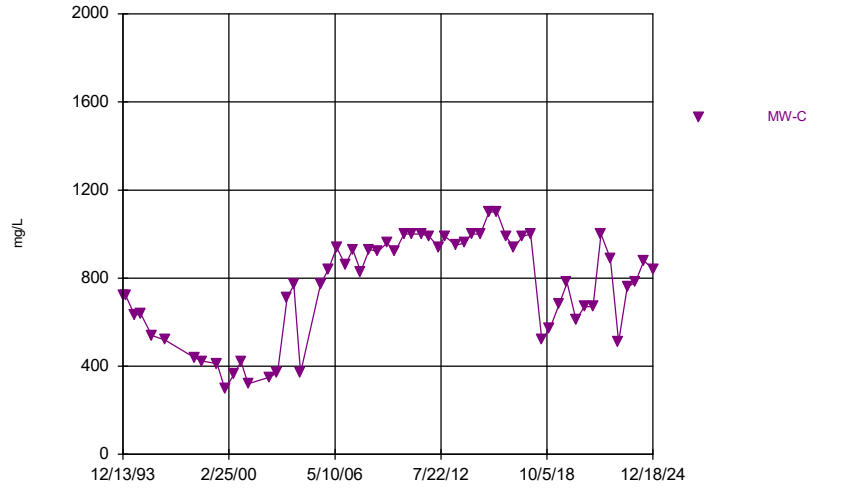

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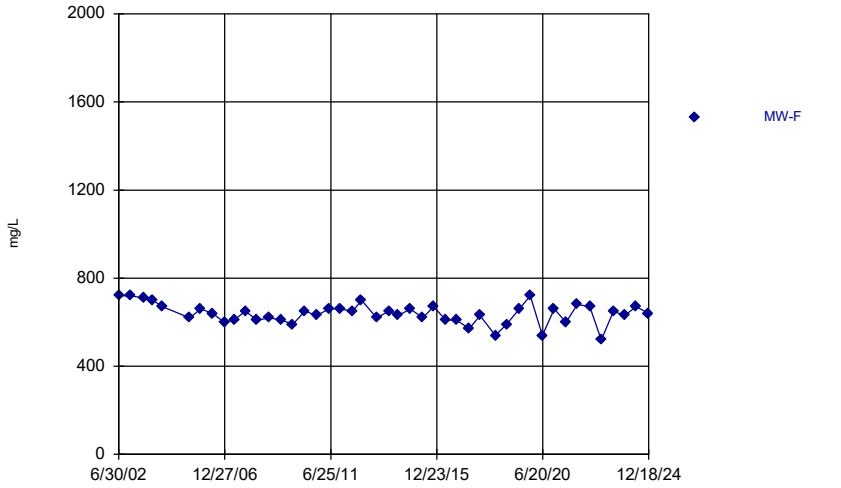

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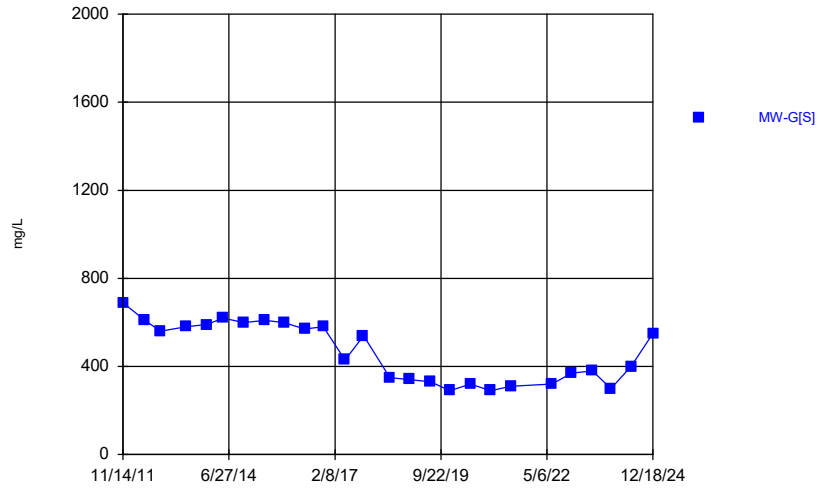

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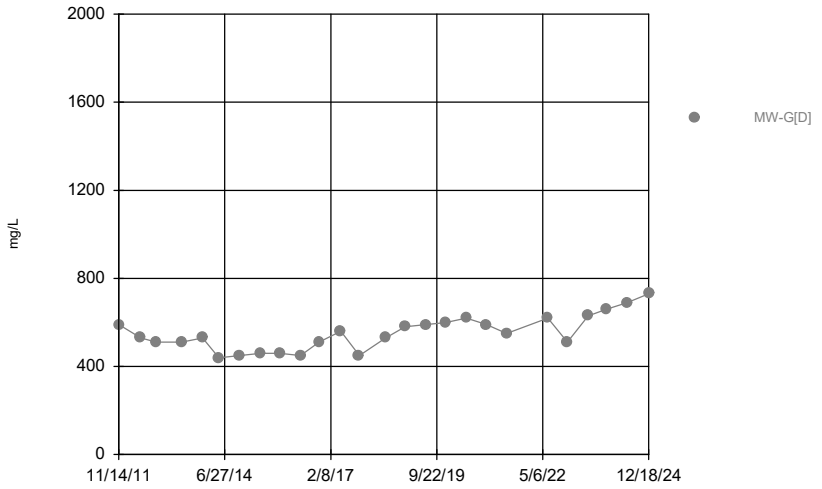

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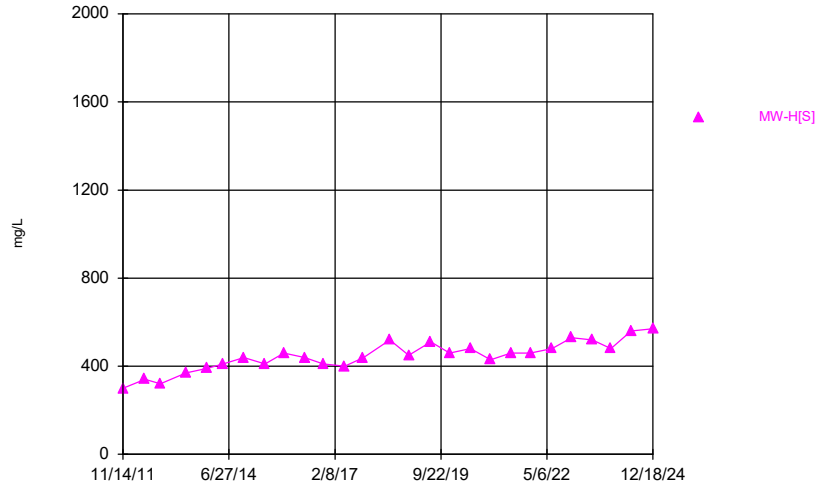

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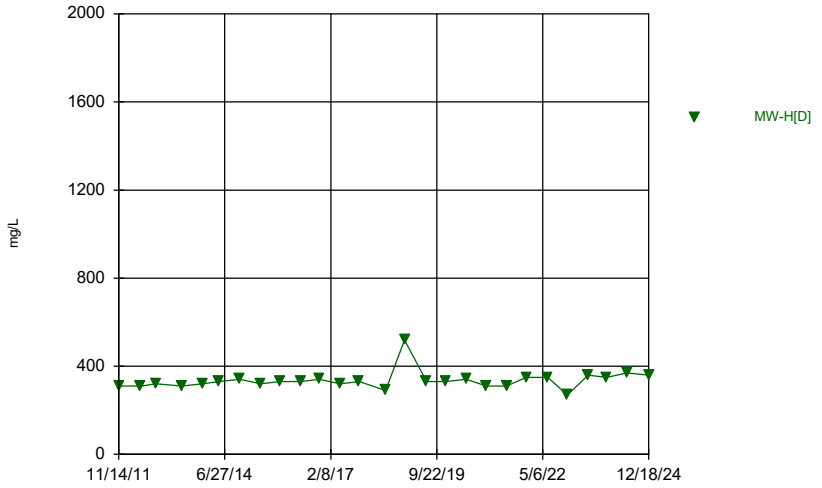

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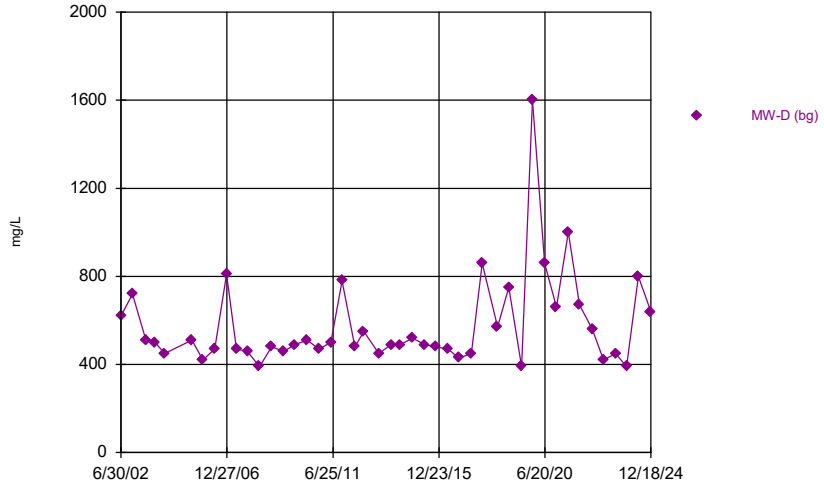

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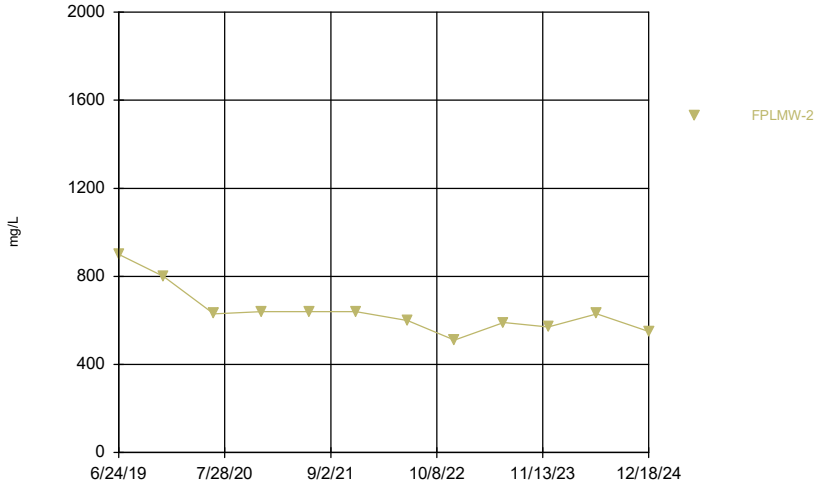

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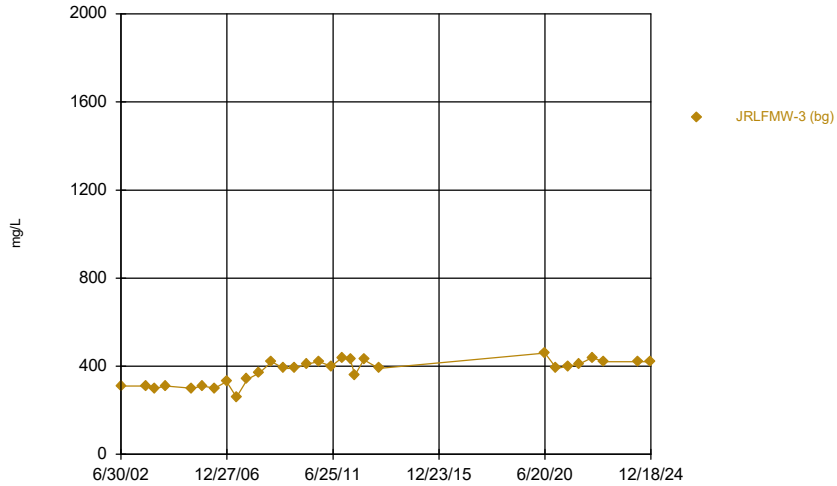

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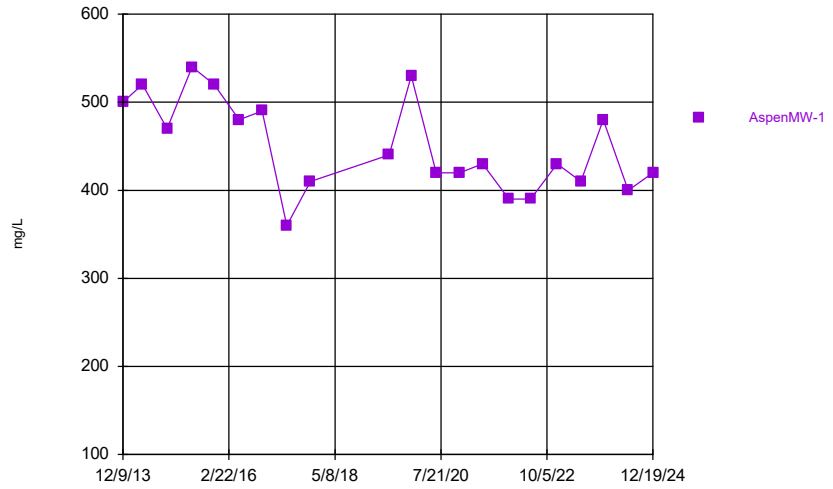

Time Series Analysis Run 1/23/2025 9:51 AM

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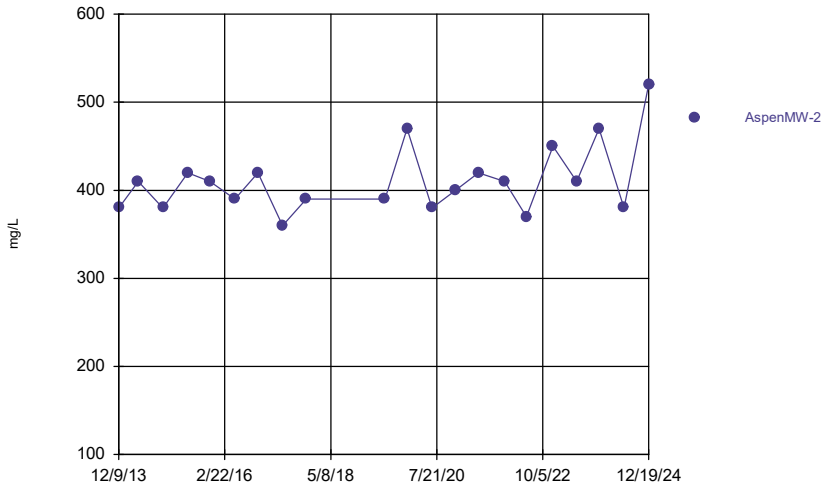

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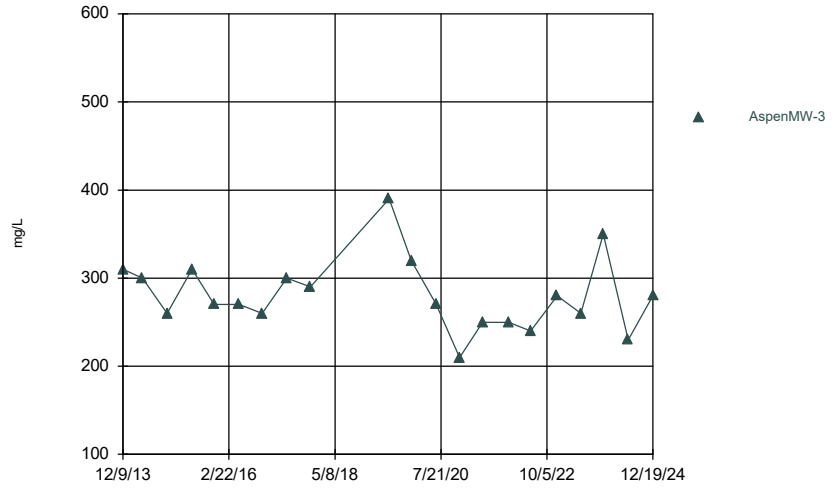

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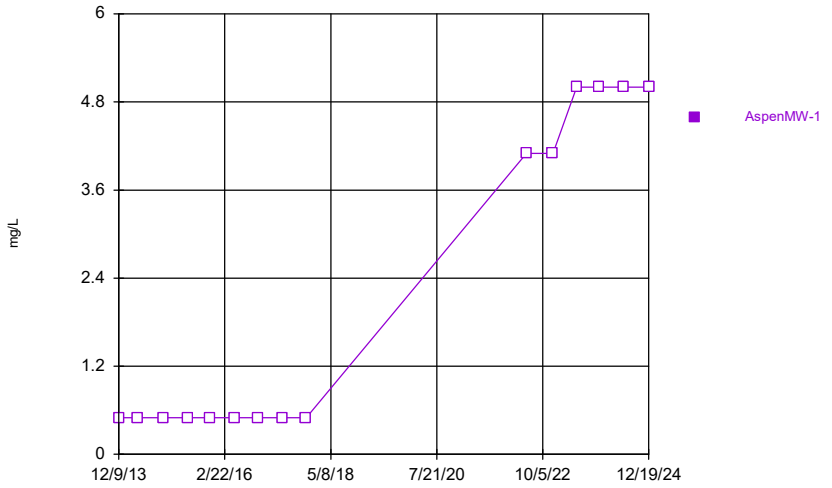
Carbonate

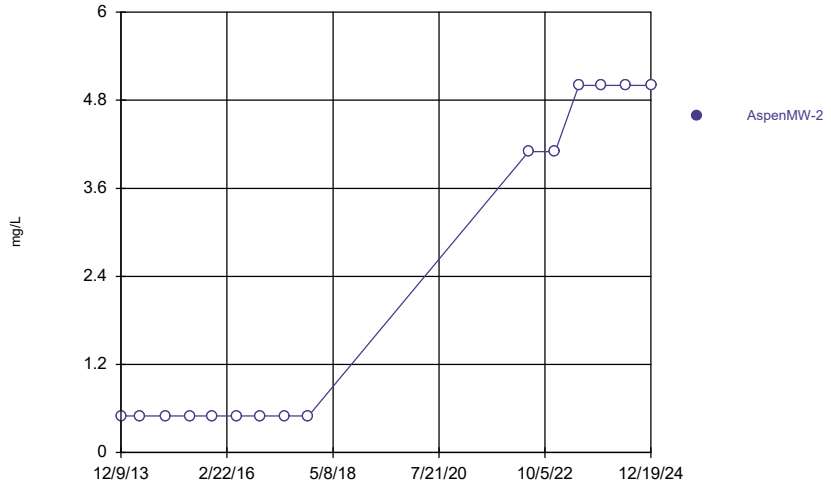


Time Series Analysis Run 1/23/2025 9:51 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
Hollow symbols indicate censored values.

Carbonate



Time Series Analysis Run 1/23/2025 9:51 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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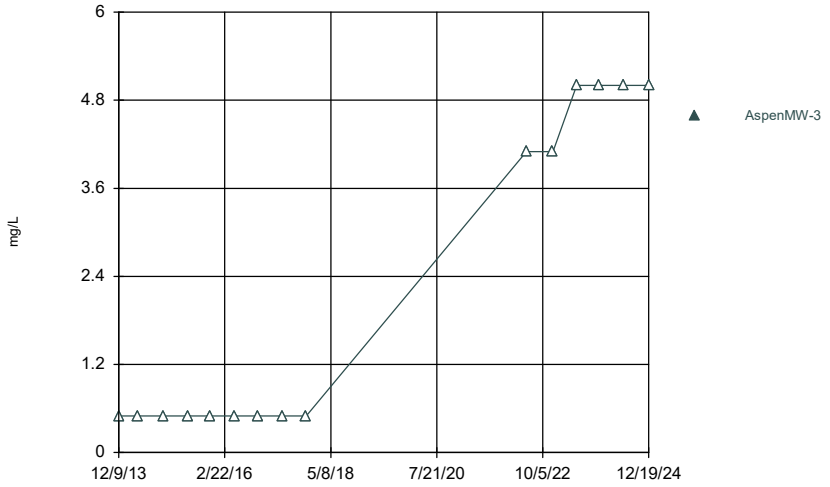
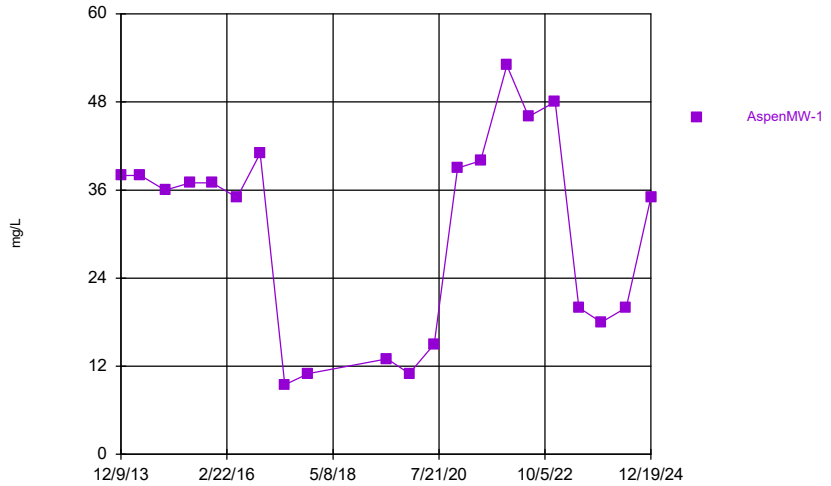
Carbonate



Time Series Analysis Run 1/23/2025 9:51 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

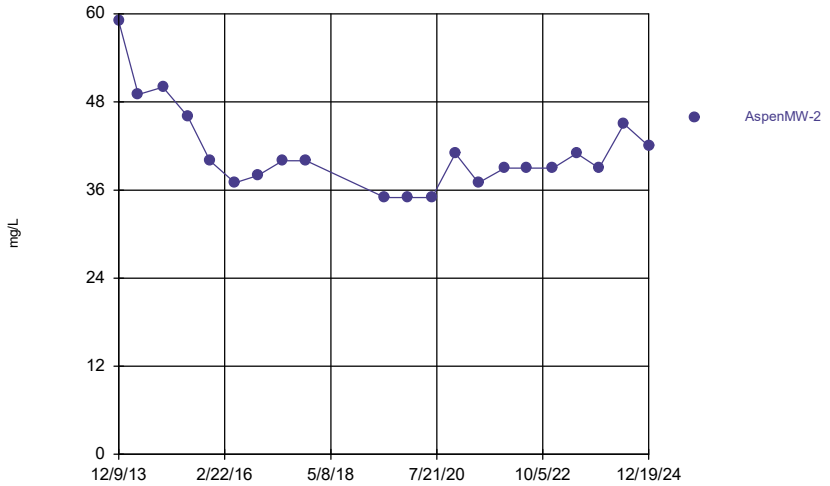
Chloride



Time Series Analysis Run 1/23/2025 9:51 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Chloride



Time Series Analysis Run 1/23/2025 9:51 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

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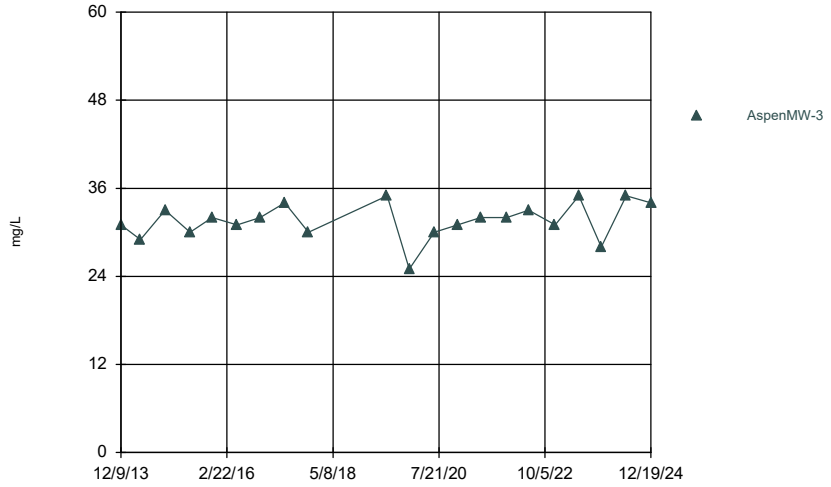
Chloride



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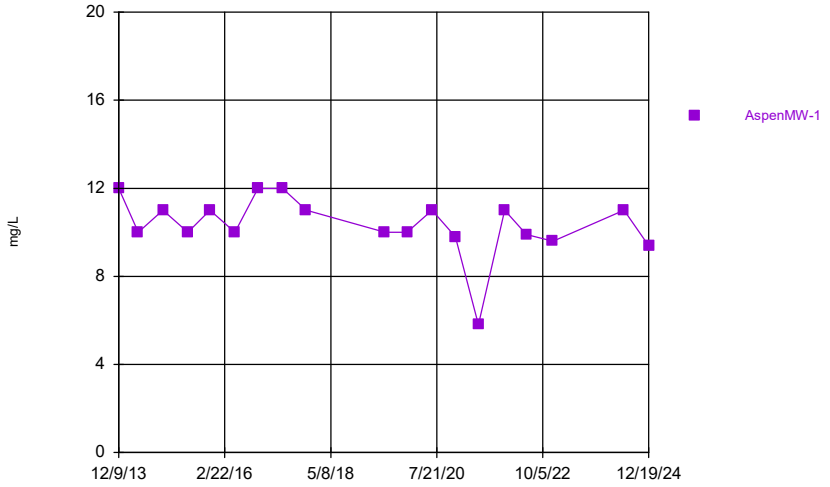
Nitrate as N



Time Series Analysis Run 1/23/2025 9:52 AM

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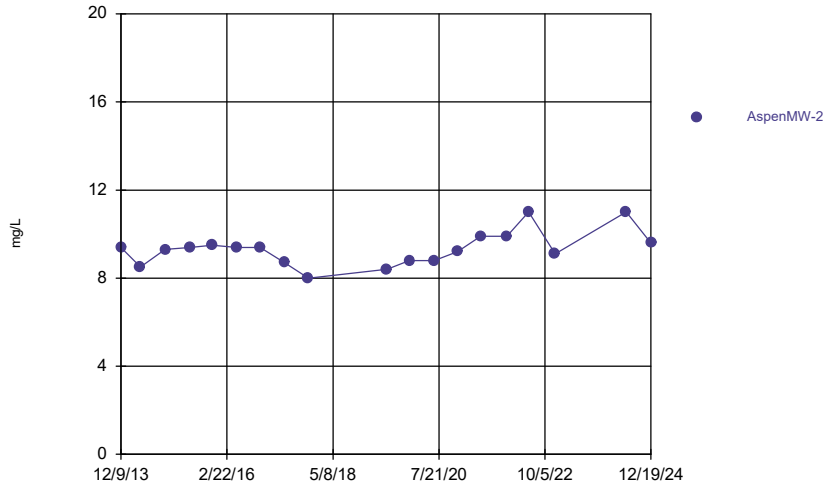
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Nitrate as N

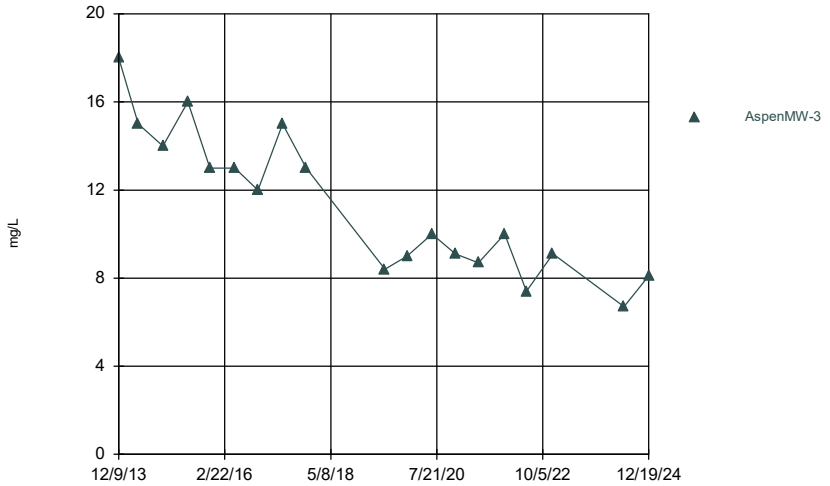


Time Series Analysis Run 1/23/2025 9:52 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Nitrate as N



Time Series Analysis Run 1/23/2025 9:52 AM

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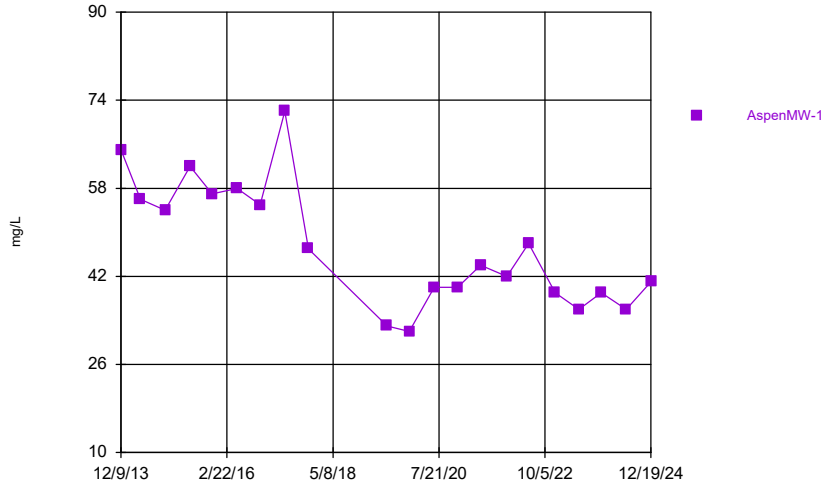
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate



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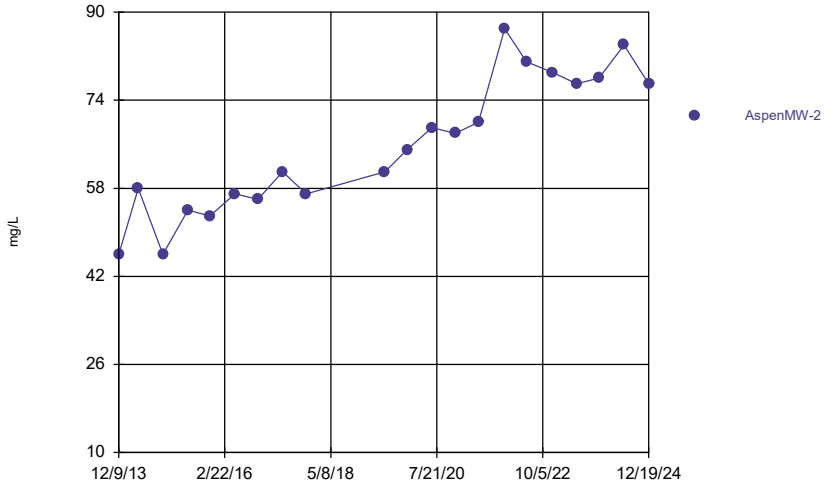
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate



Time Series Analysis Run 1/23/2025 9:52 AM

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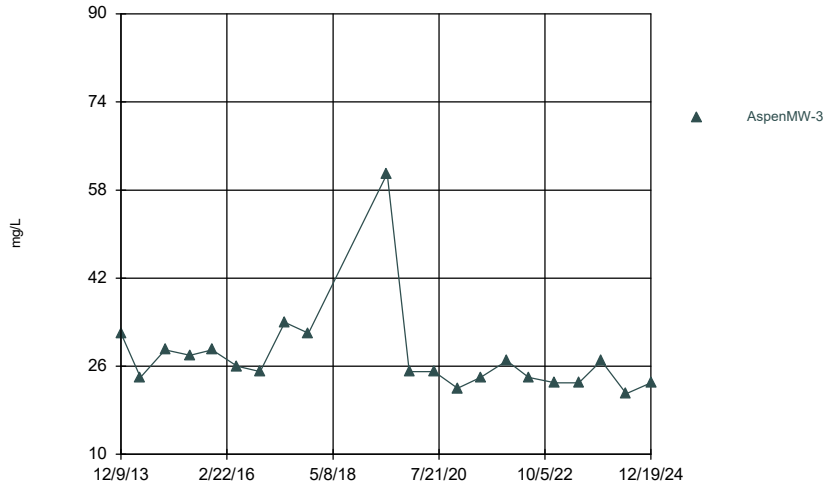
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Sulfate



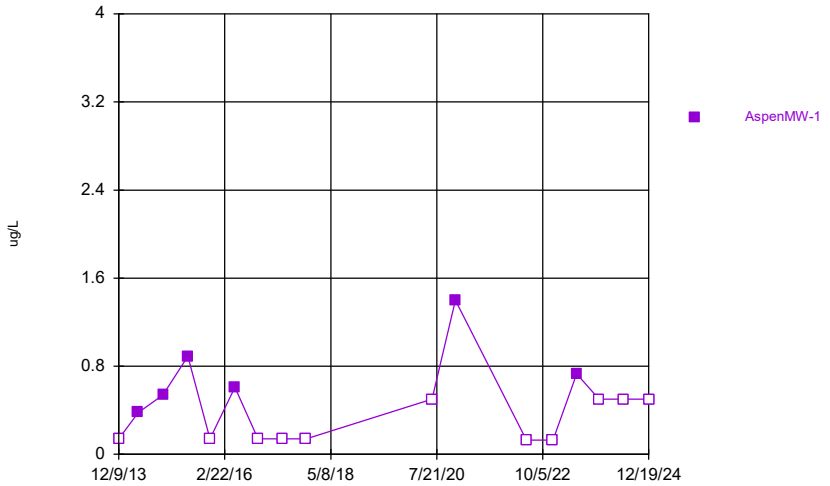
Time Series Analysis Run 1/23/2025 9:52 AM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Hollow symbols indicate censored values.

TCFM



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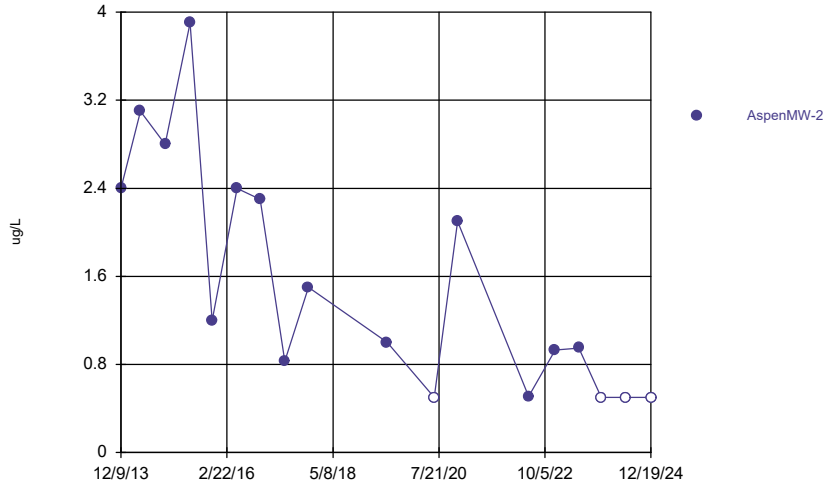
TCFM



Time Series Analysis Run 1/23/2025 9:52 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG
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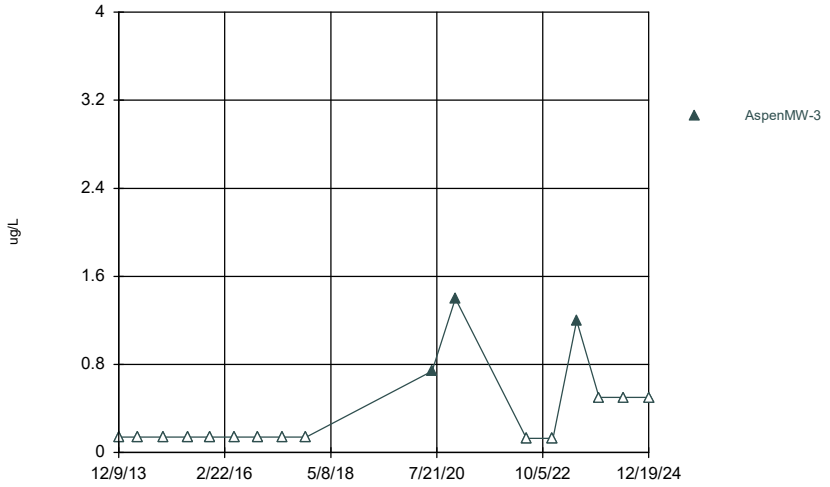
TCFM



Time Series Analysis Run 1/23/2025 9:52 AM
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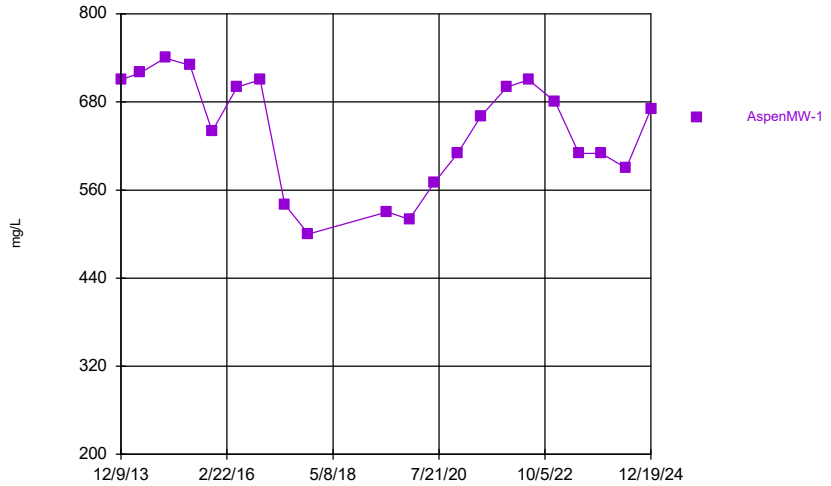
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

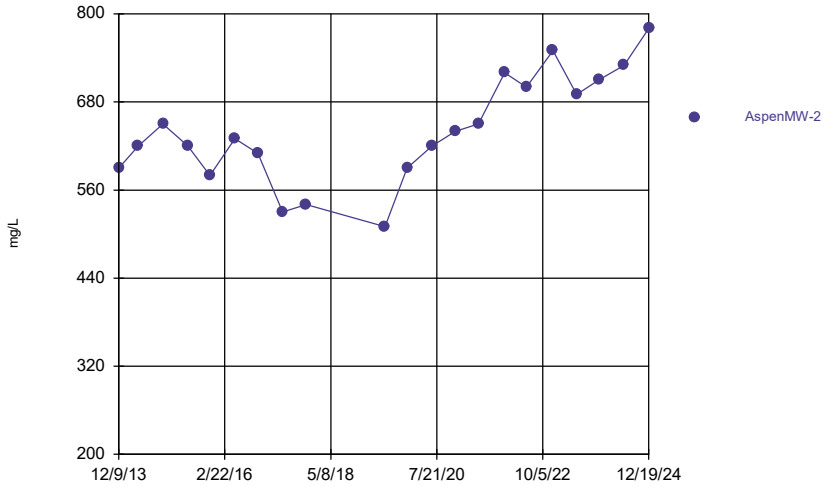
TDS



Time Series Analysis Run 1/23/2025 9:52 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

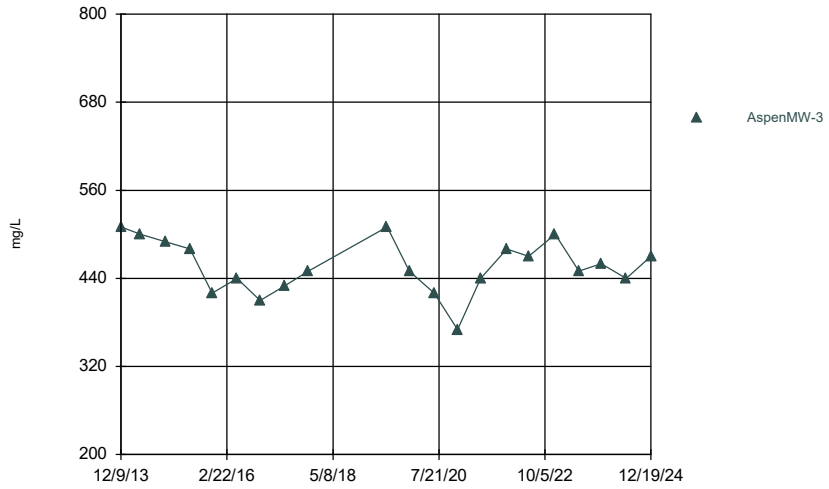
TDS



Time Series Analysis Run 1/23/2025 9:52 AM
Florin Perkins Landfill Client: Geo-Logic Associates Data: FPSanitas

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

TDS



Time Series Analysis Run 1/23/2025 9:52 AM

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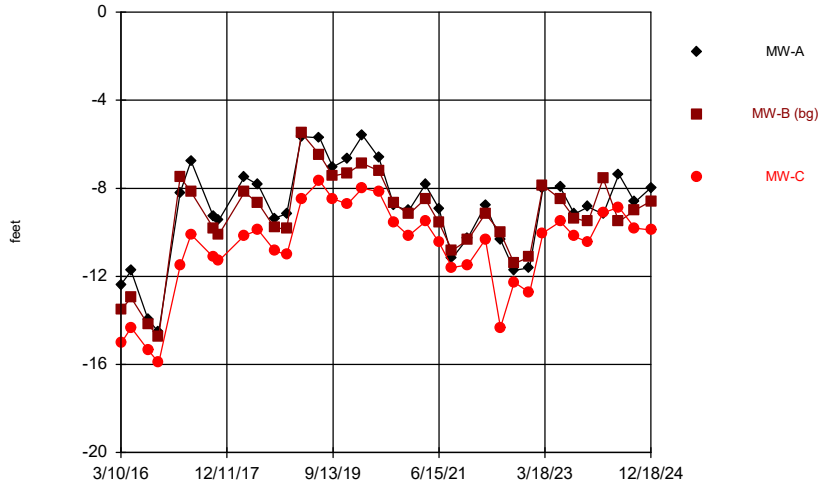
Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Elevation

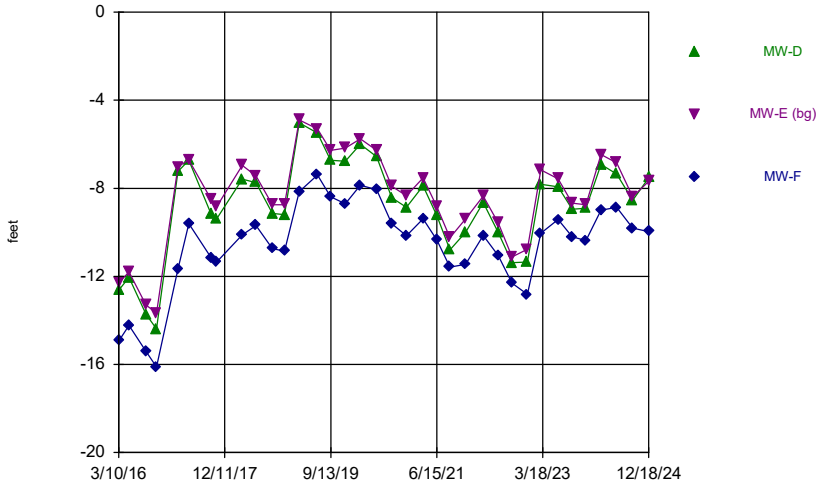


Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Elevation

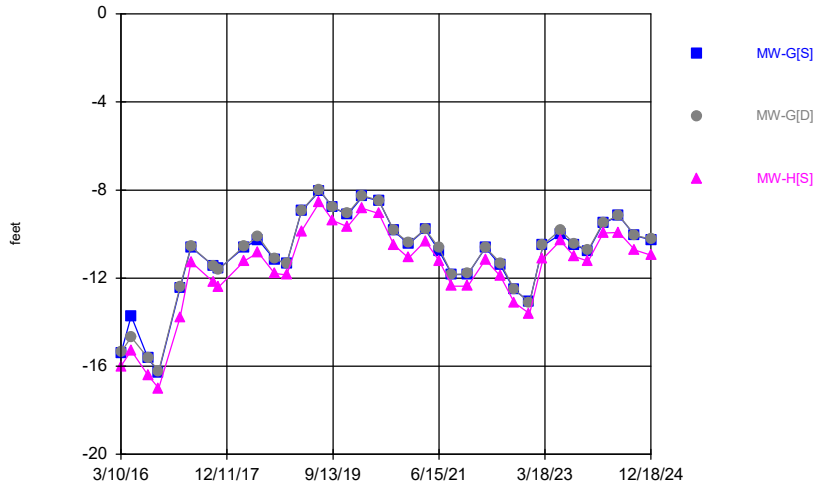


Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Elevation

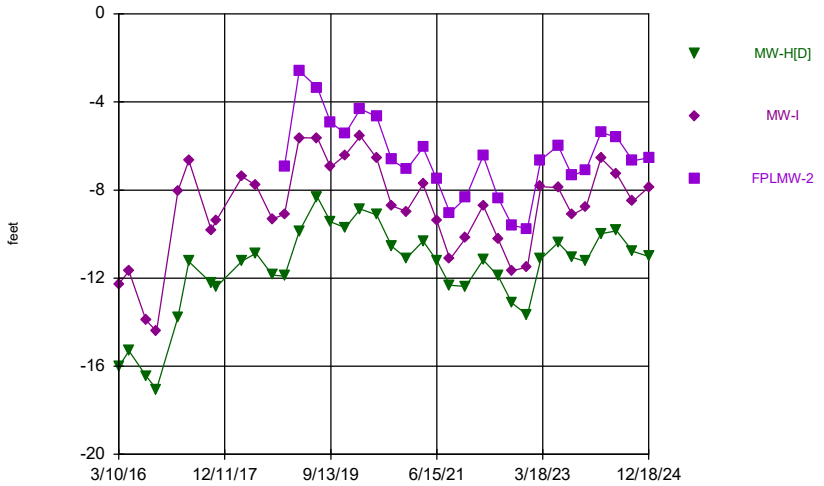


Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

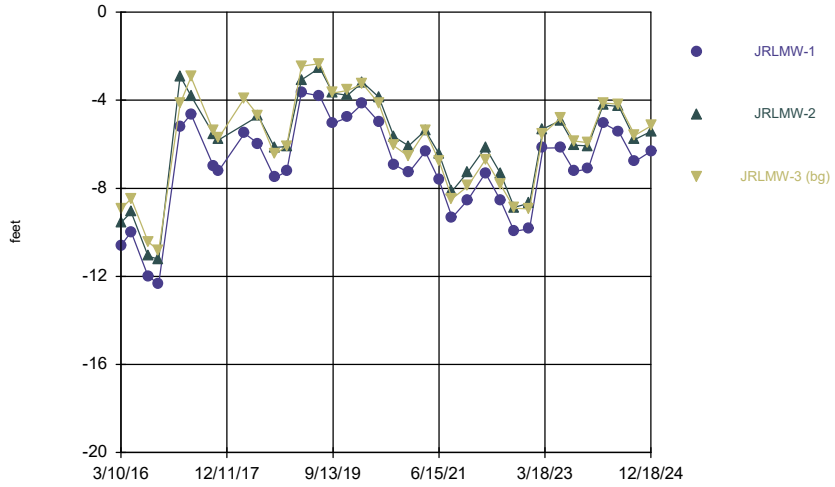
Elevation



Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

Elevation

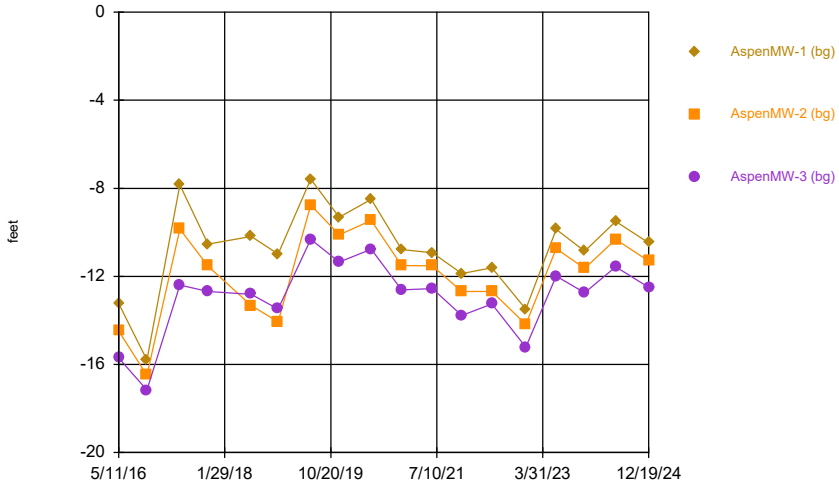


Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

Sanitas™ v.10.0.24 For the statistical analyses of ground water by RMC Geoscience, Inc. only. UG

Elevation



Time Series Analysis Run 1/22/2025 3:51 PM

Florin Perkins Landfill Client: Geo-Logic Associates Data: FP Water Elevations

APPENDIX H

Request Visibility: Published

Request 25-4322 Closed

Dates

Received

July 28, 2025 via web

Requester

Kevin

kgrove@bskassociates.com

3140 gold camp dr SUITE 160, Rancho Cordova, CA, 95670

9168539293

BSK Associates

Staff assigned

Departments

Environmental Management

Point of contact

Elisia De Bord

Request

Hello,

We are preparing a Phase I Environmental Site Assessment for Sacramento County APN 061-0150-042-0000 (3901 Florin Perkins Road, Sacramento, CA) and would like to formally request any documents related to petroleum products and/or hazardous materials for the Site. We are interested in any records related to environmental closure reports, spill reports, cleanup reports, environmental assessments, remediation records, UST records, AST records, building department records, etc.

Thank you and please let me know if you have any questions.

Timeline Documents

Request closed Anyone with access to this request

Fulfilled (records produced)

August 12, 2025, 1:24pm by Staff

Document(s) released to requester Requester + Staff

Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_4-30-2024 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_4-27-2023 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_7-27-2023 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_7-26-2024 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_7-26-2024 12-00-00 AM{102A8D82-87A6-4959-98AE-05D1B173919C}.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid

Waste_10-15-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_1-24-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_1-3-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_2-24-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_3-8-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_2-9-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_1-3-2024 12-00-00 AM{A83CCEA2-AAE4-4C96-8F07-A17822D69715}.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_10-24-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_3-8-2024 12-00-00 AM{6C25D099-6641-408B-9CD6-A2827C5F3B7B}.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_3-16-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_3-30-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_5-23-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_4-27-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_5-25-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_4-5-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_5-31-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_5-31-2024 12-00-00 AM{E8F23616-E95B-4A50-8366-630FD617E871}.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_7-31-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_7-21-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_8-7-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_8-16-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_9-7-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_9-7-2023 12-00-00 AM{F33B2B42-1378-4FDB-B858-2827970BB91C}.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_10-11-2023 12-00-00 AM.PDF

Inspection Report_4201 Florin Perkins Rd_Solid Waste_10-18-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_12-17-2024 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_8-7-2024 12-00-00 AM{EF8E5424-1587-43AB-BB6F-7D3B84304A09}.PDF
Laboratory Report_4201 Florin Perkins Rd_Solid Waste_6-7-2024 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_10-31-2024 12-00-00 AM.PDF
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_3-28-2018 12-00-00 AM.pdf
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_1-2-2018 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_4-30-2023 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_4-30-2024 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_12-31-2023 12-00-00 AM.PDF
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_11-1-2019 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_7-30-2023 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_7-31-2024 12-00-00 AM.PDF
Quarterly Status Report_4201 Florin Perkins Rd_Solid Waste_11-8-2023 12-00-00 AM.PDF
Site Investigation Report_4201 FLORIN PERKINS RD_Solid Waste_6-24-2002 12-00-00 AM.PDF
Permit-5 Year Review_4201 Florin Perkins Rd_Solid Waste_1-13-2023 12-00-00 AM.PDF
Site Investigation Report_4201 Florin Perkins Rd_Solid Waste_7-2-2023 12-00-00 AM.PDF
Site Investigation Report_4201 FLORIN PERKINS RD_Solid Waste_9-22-2011 12-00-00 AM.pdf
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_1-30-2020 12-00-00 AM.PDF
Site Investigation Report_4201 FLORIN PERKINS RD_Solid Waste_9-22-2011 12-00-00 AM{EEEC8A7B-D89A-4E27-980A-1A84B99334B4}.PDF
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_7-31-2020 12-00-00 AM.PDF
Correspondence_4201 Florin Perkins Rd_Solid Waste_5-24-2023 12-00-00 AM.PDF
Correspondence_4201 Florin Perkins Rd_Solid Waste_11-19-2024 12-00-00 AM.PDF
Water Monitoring Report_4201 FLORIN PERKINS RD_Solid Waste_7-28-2017 12-00-00 AM.pdf
Correspondence_4201 Florin Perkins Rd_Solid

Waste_9-20-2023 12-00-00 AM.PDF
Workplan_4201 Florin Perkins Rd_Solid Waste_4-21-2023 12-00-00 AM.PDF
Corrective Action_4201 FLORIN PERKINS RD_Solid Waste_1-2-2022 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_1-15-2024 12-00-00 AM.PDF
Gas Monitoring Report_4201 Florin Perkins Rd_Solid Waste_2-1-2023 12-00-00 AM.PDF
Inspection Report_4201 Florin Perkins Rd_Solid Waste_11-13-2024 12-00-00 AM_Redacted.pdf
Site Investigation Report_4201 FLORIN PERKINS RD_Solid Waste_3-28-2008 12-00-00 AM_Redacted.pdf
RWQCB-Correspondence_4201 FLORIN PERKINS RD_Solid Waste_5-21-2018 12-00-00 AM_Redacted.pdf
Inspection Report_4201 Florin Perkins Rd_Solid Waste_3-7-2024 12-00-00 AM_Redacted.pdf
Inspection Report_4201 Florin Perkins Rd_Solid Waste_5-8-2024 12-00-00 AM_Redacted.pdf
Inspection Report_4201 Florin Perkins Rd_Solid Waste_10-10-2024 12-00-00 AM_Redacted.pdf

August 12, 2025, 1:23pm by Staff

Message to requester

Requester + Staff

The Environmental Management Department records that were located have been released on the NextRequest website. Thank you.

Peggy Silva, Administrative Services Officer – EMD

August 12, 2025, 1:23pm by Staff

Message to requester

Requester + Staff

In response to PRA request 25-4322, the County has determined that it has disclosable records within the scope of your request and those documents are being provided on NextRequest. The County also has determined that some information within the scope of your request will not be produced because it is exempt from disclosure, pursuant to Government Code § 7927.700, Government Code § 7927.705, and Health & Safety Code § 25509 (b). Senior Office Assistant Pheng Xiong determined that this information is exempt.

August 12, 2025, 1:11pm by Staff

Message to requester

Requester + Staff

Thank you so much.

Peggy Silva, Administrative Services Officer - EMD

July 30, 2025, 8:07am by Staff

Message from requester

Requester + Staff

We will need the following:

Groundwater Monitoring Reports for the past 2 years

Landfill Gas Monitoring Reports for the past 2 years

Recent Correspondence from the last 2 years from a government agency

Any investigation reports

Any remediation reports

Any pending workplans

Any inspection reports from the last year

Thank you.

July 29, 2025, 8:44pm by the requester

Message to requester

Requester + Staff

Kevin,

As mentioned earlier, we have located over 3500 records going back over 25+ years. Do you wish to have all records uploaded to you or can you be more specific regarding a date range? Please let us know. Thank you.

July 29, 2025, 1:58pm by Staff

Message to requester

Requester + Staff

Thank you for requesting clarification. EMD's records are indexed by addresses, not APNs. The address provided was not the address the records were indexed under. The correct address is 4201 Florin Perkins Rd. We have located over 3500 records for this facility.

The records that you have requested require the Environmental Management Department to search for, collect and review for redaction a large amount of records. The good faith estimate for release of the records will be on or before 9/4//2025. Additional time may be required due to the extremely large amount of records.

Thank you for your patience.

Peggy Silva, Administrative Services Officer – EMD

July 28, 2025, 4:32pm by Staff

Request reopened Anyone with access to this request

July 28, 2025, 4:25pm by Staff

Message from requester Requester + Staff

Hello. Can you please verify this request? This property is a landfill and as one of the consultants that has worked on this property over the years, we are aware of multiple records/reports related to the property.

Thank you.

July 28, 2025, 4:22pm by the requester

Request published Anyone with access to this request

July 28, 2025, 3:16pm by Staff

Request closed Anyone with access to this request

Fulfilled (no documents to produce)

July 28, 2025, 3:16pm by Staff

Message to requester Requester + Staff

After thorough research the County of Sacramento Environmental Management Department (EMD) located no records for this address/APN within the scope of your PRA request. Thank you.

Peggy Silva, Administrative Services Officer - EMD

July 28, 2025, 3:16pm by Staff

Department assignment Anyone with access to this request

Environmental Management

July 28, 2025, 3:07pm by the requester

Request opened Anyone with access to this request

Request received via web

July 28, 2025, 3:07pm by the requester

Transfer/Processing Facility Inspection Report (53)
Florin Perkins Public Disposal Site -T/P (34-AA-0221)
1/3/2024

Inspection Information

Inspected By: Sacramento County

Local Inspection ID: FA0003172, PR0006508

Inspection Date: 1/3/2024

Time In: 1:30 PM

Inspection Type: Periodic

Time Out:

Inspector: Jason Smalley (LEA)

Inspection Duration:

Operator: Zanker Road Resources Management, Ltd.

Received By: Report emailed to Abel Pereira by Jason Smalley (LEA)

Also Present (Name):

John Lewis (LEA), Abel Pereira (GM), Brandon Brown, Carissa Summers, Isaiah Juarez

Facility/Activity Information

Enforcement Agency: County of Sacramento

SWIS Number: 34-AA-0221

Facility: **Florin Perkins Public Disposal Site -T/P**
4201 Florin Perkins Road
Sacramento, CA 95826

Activity: Large Volume Transfer/Processing Facility

Operational Status: Active

Regulatory Status: Permitted

Land Owners(s):

Nancy Cleavinger, et.al. (Trustee)

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

No Violations

Areas of Concern

14 CCR 17414 - Record Keeping Requirements

Monthly putrescible waste percentage records not available at time of inspection. Facility is required to measure putrescible waste percentage in incoming waste stream once each month. Measurements must be logged and made available to the LEA upon request. Current SWFP states that putrescible waste shall not exceed 2% by weight of the daily incoming waste stream. Correct within 30 days. Note: Operator stated that putrescible waste measurements are taken on the 9th of each month.

Incomplete special occurrence logs observed at time of inspection. Logs did not include two recent incidents that were reported by facility staff. Special occurrence logs must include date, time, and description of all incidents, injuries, accidents, and corrective action. Correct within 30 days. Note: The two incidents are shown below.

- Dump truck off-loading material made contact with power line while raising bed.
- Minor employee injury on the sorting line.

14 CCR 17409.4 - Signs

Disposal fee signage not posted at facility entrance. Signage indicating current disposal fees shall be posted in a location that is clearly visible to the customer. Correct within 30 days. Note: Operator stated that handouts listing disposal fees are available in the scale house and are given to the customers upon request.

14 CCR 17409.1 - Roads

Excessive mud observed on vehicle pathways throughout facility. Mud observed being tracked onto scales and exit road leading away from the facility. Onsite roads must be maintained to minimize the tracking of soil onto adjacent public roadways and allow for all-weather access. Correct within 30 days.

14 CCR 17403.9 - Transfer/Processing Report Requirements

Uncovered roll-off container filled with waste tires observed at time of inspection. Standing water from recent rains observed inside tires. TPR page I-5 of I-10 states that waste tire container "will be covered during the wet season to prevent water from settling in the tires". Correct within 7 days. Note: Operator stated that container is usually covered but that tarp may have been removed the last time tires were added.

Inspection Report Comments

Inspection Comments

Weather: Overcast/recent rain, temperature 57F, light wind from the south.

Litter: No visible signs of litter observed outside the perimeter fence. Minimal litter observed inside perimeter fence.

Odor: No offensive odors observed at time of inspection.

Vectors: No vectors observed at time of inspection.

Security: No damage observed to the security fence surrounding the operating area. Facility also has video surveillance and roving night watchmen.

Safety: No safety concerns observed at time of inspection. Two safety spotters (red hard hats) observed on the tipping pad. All employees observed wearing proper PPE for their assigned task.

Fire suppression: Multiple fire suppression stations observed during inspection walkthrough. No visible damaged observed at these stations. Random vehicle fire extinguisher check conducted during inspection. Fire extinguisher was charged and readily available.

Records: Load check and temperature logs were reviewed and approved at time of inspection. Daily tonnage and vehicle logs were emailed by Abel Pereira on 1/4/2023. Permitted daily tonnage and vehicle limits were not exceeded during the reporting period. See AoC section for information on special occurrence and putrescible measurement logs.

Processing/removal timeframe: Based on Q&A with General Manager Abel Pereira at time of inspection. All material processing and removal timeframes are being met. Chipping and grinding of wood waste and sorting of MSW observed at time of inspection.

Inert debris storage: Operator conducts quarterly drone flyovers to determine the amount of inert debris stored on site. Last flyover measured 5900 cubic yards.

Temperature check: Internal temperature of wood chip pile measured 56F. Temperature of ADC pile measured 58F. Temperatures were taken by the operator during the inspection at the request of the LEA.

Corrective Action: All AoC's documented on previous inspection report dated 12/6/2023 have been corrected. Corrective action taken by the operator includes:

- Spilled oil was removed at time of discovery using absorbent dry sweep.
- Load check staff and spotters were provided additional training.
- Letters were mailed to operators responsible for disposing of the material that caused the oil spill.

Standing Comments

1. Operator has submitted an application to the city for a minor modification of their use permit. This modification includes the addition of a modular office building, parking area, and expansion into the 5-acre equipment storage area that resides outside the current permitted facility boundary. The intent of the expansion is to accept, process, and transfer organic waste. The operator is waiting for the City of Sacramento to give final approval for the modified use permit before they submit an Application for Permit Revision the LEA/CalRecycle.

2. As discussed above, the operator is preparing to propose future changes which may include additional perimeter berm construction, three new on-site buildings, increased size of material sales yard, acceptance, processing, and transferring of organic/green waste in an area adjacent to, but outside of their current permitted operations area. Some of these changes will necessitate modification or revision of their solid waste permit. Because the facility is located on a closed landfill, new structures within 1000' of waste must meet 27CCP section 21190 post-closure land use requirements, including gas monitoring and control

requirements. As noted in section 17s of the SWFP, proposed changes which may require permit revision should be submitted to the LEA at least 180 days in advance of the changes being implemented. Additionally, all planned site changes must adhere to provisions of the Florin Perkins Landfill Closure/Post Closure Maintenance Plan.

No Attachments


DO NOT BRAKE HARD WHEN STOPPING ON THE SCALES!
DRIVE SLOWLY IN AND OFF THE SCALES
DRIVE SLOWL
DO NOT BRAKE HARD
NO FRENE FUERTE
CAUTION!
ALL LOADS SUBJECT TO INSPECTIONS FOR PROHIBITED WASTES





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TicketYear	(Multiple Items)
TruckID	(All)
MaterialLabel	(All)
TicketMonth	(Multiple Items)
TicketDay	(All)
TicketTotal	(All)
LOCATIONDESCRIPTION	(All)
Qty	(All)
MATERIALPRICE	(All)
MaterialID	(All)
Customer	(All)
CustomerID	(All)
TicketNumber	(All)

			Values		
TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
2023/12/07	Incoming	BRUSH - CYD	1	0.875	
		BRUSH - TON	3	6.44	
		C & D (SWA / LEED Certified) 40-80%	25	69.36	
		C&D (SWA / LEED Certified) - Hard to Handle	14	51.06	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	4.95	
		Clean Fill Mixed - CYD	1	0.625	
		Clean Fill Mixed - Ton	4	33.46	
		CLEAN WOOD - CYD	1	0.5	
		CLEAN WOOD - TON	11	83.12	
		COMPOSITE ROOFING - TON	1	3.71	
		CONCRETE MIXED - CYD	3	2.1175	36.2025
		Mixed C&D >5CYD	12	23.55	
		MIXED C&D - CYD	5	2.45	
		MIXED C&D - TON	9	11.15	
		Mixed Household Debris (>50% Reycyclable)	5	11.3	
		Mixed Sheetrock	2	4.34	
		MIXED WOOD - TON	1	3.25	
		MOBILE HOMES	1	4.62	
		SHEETROCK - TON	2	6.87	
		Trash (>60% - Transfer)	10	10.68	
		Trash / Debri > 5CYD	3	3.56	
		TRASH/DEBRIS - CYD	12	6.575	
		TRASH/DEBRIS - TON	5	4.15	
	Incoming Total		133	348.7125	
	Outgoing	ADC (OUT)	10	213.68	
		Aluminum (OUT)	1	3.27	
		Arbor Mulch	3	10.5	
		Cogen Fuel	1	25.29	
		Recycled Black Mulch	2	15.25	
		Recycled Concrete Sand	2	1.25	
		Recycled Mixed Base Rock	1	0.75	
		Recycled Mocha Mulch	2	16.25	
		TIN (OUT)	2	36.08	
		TRASH (OUT)	8	191.8	
		Woodchip 3" minus OUT	5	109.99	
	Outgoing Total		37	624.11	
2023/12/08	Incoming	BRUSH - CYD	4	2.275	
		BRUSH - TON	6	12.11	
		C & D (SWA / LEED Certified) 40-80%	25	91.75	
		C&D (SWA / LEED Certified) - Hard to Handle	15	69.2	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	3	14.5	
		Clean Fill Mixed - CYD	1	0.25	
		Clean Fill Mixed - Ton	1	6.68	
		CLEAN WOOD - CYD	1	0.575	
		CLEAN WOOD - TON	2	2.41	
		COMPOSITE ROOFING - TON	11	44.08	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		CONCRETE CLEAN - TON	1	5.37	
		CONCRETE MIXED	2	6.09	
		DIRT & SOD - CYD	1	0.45	
		DIRT & SOD - TON	1	9.32	28.16
		Mixed C&D >5CYD	19	27.83	
		MIXED C&D - CYD	10	5.895	
		MIXED C&D - TON	11	24.76	
		Mixed Carpet	1	2.42	
		Mixed Household Debris (>50% Reycyclable)	6	13.62	
		Mixed Sheetrock	1	2.28	
		MIXED WOOD - CYD	2	1.2	
		MIXED WOOD - TON	3	7.84	
		MOBILE HOMES	2	7.44	
		SHEETROCK - TON	3	10.17	
		Trash (>60% - Transfer)	7	11.48	
		Trash / Debri > 5CYD	5	3.62	
		TRASH/DEBRIS - CYD	12	4.675	
		TRASH/DEBRIS - TON	8	4.54	
	Incoming Total		164	392.83	
	Outgoing	ADC (OUT)	8	172.24	
		Arbor Mini Mulch	1	0.5	
		Arbor Mulch	3	10.5	
		Cogen Fuel	1	26.16	
		Recycled Concrete Sand	2	0.75	
		Recycled Mahogany Mulch	1	0.5	
		Recycled Mixed Base Rock	3	2.375	
		Recycled Natural Mini Mulch	1	1	
		TIN (OUT)	2	31.43	
		TRASH (OUT)	6	137.63	
		Woodchip 3" minus OUT	4	87.3	
	Outgoing Total		32	470.385	
2023/12/09	Incoming	BRUSH - CYD	1	0.55	
		Brush - Mixed	2	6.24	
		BRUSH - TON	3	3.78	
		Brush/Tree Oversized (>2' diam)	1	0.25	
		C & D (SWA / LEED Certified) 40-80%	1	2.76	
		C&D (SWA / LEED Certified) - Hard to Handle	4	12.42	
		CLEAN WOOD - CYD	3	2.05	
		COMPOSITE ROOFING - TON	3	13.73	
		CONCRETE MIXED	1	2.91	2.91
		Mixed C&D >5CYD	9	13.44	
		MIXED C&D - CYD	8	6.8	
		MIXED C&D - TON	2	3.76	
		MOBILE HOMES	1	2.54	
		SHEETROCK - TON	2	4.38	
		Trash (>60% - Transfer)	8	9.37	
		Trash / Debri > 5CYD	8	6.29	
		TRASH/DEBRIS - CYD	21	8.875	
		TRASH/DEBRIS - TON	10	7.36	
	Incoming Total		88	107.505	
	Outgoing	Arbor Mulch	1	0.125	
		Recycled Black Mulch	2	5.375	
		Recycled Concrete Sand	1	0.875	
		Recycled Mixed Base Rock	2	1.5	
		Recycled Mocha Mulch	3	10.5	
	Outgoing Total		9	18.375	
2023/12/10	Incoming	BRUSH - CYD	3	2.075	
		BRUSH - TON	4	6.12	
		C & D (SWA / LEED Certified) 40-80%	1	0.33	
		COMPOSITE ROOFING - TON	3	10.81	
		CONCRETE CLEAN - TON	1	3.25	3.25
		Mixed C&D >5CYD	9	14.62	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		MIXED C&D - CYD	10	5.45	
		MIXED WOOD - TON	1	1.19	
		Oversize Brush - TON	1	5.82	
		Trash (>60% - Transfer)	3	1.73	
		Trash / Debri > 5CYD	2	2.71	
		TRASH/DEBRIS - CYD	19	8.7	
		TRASH/DEBRIS - TON	3	1.8	
	Incoming Total		60	64.605	
2023/12/11	Incoming	Asphalt - TON	1	17.14	
		BRUSH - CYD	2	1.1925	
		BRUSH - TON	15	87.89	
		Brush/Tree Oversized (>2' diam)	1	0.25	
		C & D (SWA / LEED Certified) 40-80%	26	70.56	
		C&D (SWA / LEED Certified) - Hard to Handle	18	62.3	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	6.77	
		Clean Fill Mixed - CYD	2	1.075	
		Clean Fill Mixed - Ton	2	10.14	
		CLEAN WOOD - CYD	3	2.175	
		CLEAN WOOD - TON	5	36.93	
		COMPOSITE ROOFING - CYD	2	1.45	
		COMPOSITE ROOFING - TON	12	53.22	
		CONCRETE CLEAN - TON	3	16.78	
		CONCRETE MIXED	2	3.56	48.695
		Mixed C&D >5CYD	24	27.39	
		MIXED C&D - CYD	13	7.45	
		MIXED C&D - TON	13	24.41	
		Mixed Household Debris (>50% Reycyclable)	6	16.06	
		Mixed Sheetrock	3	6.09	
		MIXED WOOD - CYD	1	1.1	
		MIXED WOOD - TON	1	2.16	
		MOBILE HOMES	1	2.63	
		Oversize Brush - TON	1	1.72	
		SHEETROCK - TON	3	4.38	
		Trash (>60% - Transfer)	10	29.57	
		Trash / Debri > 5CYD	5	3.68	
		TRASH/DEBRIS - CYD	17	9.4	
		TRASH/DEBRIS - TON	5	4.12	
	Incoming Total		199	511.5925	
	Outgoing	ADC (OUT)	7	150.84	
		Recycled Black Mulch	1	12.5	
		Recycled Class II Road Base	1	0.5	
		Recycled Mahogany Mulch	1	1	
		Recycled Mixed Base Rock	1	1	
		Recycled Natural Mulch	1	3.75	
		TIN (OUT)	1	15.65	
		Tires (OUT)	1	11.08	
		TRASH (OUT)	7	158.99	
		Woodchip 3" minus OUT	4	87.47	
	Outgoing Total		25	442.78	
2023/12/12	Incoming	Asphalt - TON	2	8.79	
		BRUSH - CYD	2	1.05	
		BRUSH - TON	9	25.33	
		Brush/Tree Oversized (>2' diam)	1	1.25	
		C & D (SWA / LEED Certified) 40-80%	34	109.22	
		C&D (SWA / LEED Certified) - Hard to Handle	27	105.54	
		C&D (SWA / LEED Certified) >80%	1	1.43	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	4	15.88	
		Clean Fill Mixed - CYD	5	3.975	
		Clean Fill Mixed - Ton	3	18.25	
		CLEAN WOOD - TON	5	25.89	
		CONCRETE CLEAN - CYD	2	1.65	
		CONCRETE CLEAN - TON	4	44.32	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		CONCRETE LARGE (>2')- CYD	1	0.125	
		CONCRETE MIXED	10	35.87	
		CONCRETE MIXED - CYD	2	1.4	114.38
		Mixed C&D >5CYD	17	25.74	
		MIXED C&D - CYD	11	6.425	
		MIXED C&D - TON	16	35.68	
		Mixed Household Debris (>50% Reycyclable)	8	25.26	
		Mixed Sheetrock	1	2.35	
		MOBILE HOMES	4	15.9	
		Oversize Brush - TON	1	1.84	
		SHEETROCK - TON	2	7.79	
		Trash (>60% - Transfer)	17	48.59	
		Trash / Debri > 5CYD	8	5.75	
		TRASH/DEBRIS - CYD	13	6.95	
		TRASH/DEBRIS - TON	5	4.29	
	Incoming Total		215	586.535	
	Outgoing	ADC (OUT)	7	144.11	
		Mattresses/Boxprings (OUT)	1	0	
		Plastic Bottles (OUT)	1	0.69	
		Recycled Black Mulch	1	1.5	
		Recycled Mixed Base Rock	1	1	
		Recycled Natural Mini Mulch	1	1.5	
		Recycled Sunburst Mulch	1	0.25	
		Sheetrock (OUT)	1	24.16	
		TIN (OUT)	3	49.15	
		TRASH (OUT)	8	189.25	
		Woodchip 3" minus OUT	5	108.6	
	Outgoing Total		30	520.21	
2023/12/13	Incoming	BRUSH - CYD	2	1	
		Brush - Mixed	1	0.33	
		BRUSH - TON	11	23.12	
		C & D (SWA / LEED Certified) 40-80%	26	67.22	
		C&D (SWA / LEED Certified) - Hard to Handle	18	74.69	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	5	19.19	
		Clean Fill Mixed - CYD	5	4.125	
		Clean Fill Mixed - Ton	3	8.68	
		CLEAN WOOD - CYD	1	0.25	
		CLEAN WOOD - TON	8	67.48	
		COMPOSITE ROOFING - TON	6	15.03	
		CONCRETE CLEAN - TON	5	51.09	
		CONCRETE LARGE (>2')- CYD	2	1.25	
		CONCRETE MIXED - CYD	3	1.925	
		DIRT & SOD - TON	1	3.24	70.31
		Mixed C&D >5CYD	15	20.96	
		MIXED C&D - CYD	11	6.475	
		MIXED C&D - TON	24	52.16	
		Mixed Carpet	2	10.13	
		Mixed Household Debris (>50% Reycyclable)	5	12.92	
		Mixed Sheetrock	1	2.98	
		MIXED WOOD - CYD	1	0.625	
		MIXED WOOD - TON	3	4.55	
		MOBILE HOMES	4	12.69	
		SHEETROCK - TON	2	7.25	
		Trash (>60% - Transfer)	18	45.68	
		Trash / Debri > 5CYD	2	1.82	
		TRASH/DEBRIS - CYD	11	6.475	
		TRASH/DEBRIS - TON	5	3.5	
	Incoming Total		201	526.835	
	Outgoing	ADC (OUT)	1	23.64	
		Arbor Mini Mulch	1	1	
		Cogen Fuel	1	22.41	
		Recycled Black Mini Mulch	1	1.25	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		Recycled Black Mulch	1	1.25	
		Recycled Mixed Base Rock	2	0.625	
		Sheetrock (OUT)	1	23.31	
		TIN (OUT)	1	16.11	
		TRASH (OUT)	8	189.97	
		Woodchip 3" minus OUT	5	110.23	
	Outgoing Total		22	389.795	
2023/12/14	Incoming	BRUSH - CYD	2	1.05	
		Brush - Mixed	1	0.67	
		BRUSH - TON	3	8.1	
		C & D (SWA / LEED Certified) 40-80%	37	113.86	
		C&D (SWA / LEED Certified) - Hard to Handle	23	87.25	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	17.69	
		Clean Fill Bagged - CY	1	0.25	
		Clean Fill Mixed - CYD	5	2.725	
		Clean Fill Mixed - Ton	3	9.1	
		CLEAN WOOD - CYD	1	0.775	
		CLEAN WOOD - TON	12	69.8	
		CONCRETE CLEAN - CYD	4	1.925	
		CONCRETE CLEAN - TON	2	12.37	
		CONCRETE LARGE (>2')- CYD	1	0.5	
		CONCRETE MIXED	2	7.18	
		CONCRETE MIXED - CYD	3	1.35	
		DIRT & SOD - CYD	1	1.075	
		DIRT & SOD - TON	1	4.83	41.305
		Metal	1	2.96	
		Mixed C&D >5CYD	12	16.25	
		MIXED C&D - CYD	19	11.91	
		MIXED C&D - TON	13	28.28	
		Mixed Carpet	2	6.54	
		Mixed Household Debris (>50% Reycyclable)	5	18.27	
		Mixed Sheetrock	2	5.52	
		MIXED WOOD - TON	1	0.87	
		MOBILE HOMES	7	28.62	
		SHEETROCK - TON	2	5.03	
		Trash (>60% - Transfer)	10	24.44	
		Trash / Debri > 5CYD	5	3.21	
		TRASH/DEBRIS - CYD	10	6.125	
		TRASH/DEBRIS - TON	11	8.78	
	Incoming Total		204	507.305	
	Outgoing	ADC (OUT)	12	254.41	
		Arbor Mulch	1	6.5	
		CARDBOARD (OUT)	2	11.13	
		Cogen Fuel	2	42.55	
		Recycled Black Mulch	1	25	
		Recycled Mixed Base Rock	3	2.625	
		Recycled Mocha Mulch	1	1.25	
		TIN (OUT)	1	17.43	
		TRASH (OUT)	10	237.97	
		Woodchip 3" minus OUT	4	86.53	
	Outgoing Total		37	685.395	
2023/12/15	Incoming	BRUSH - CYD	1	0.4	
		BRUSH - TON	6	59.63	
		Brush/Tree Oversized (>2' diam)	1	0.375	
		C & D (SWA / LEED Certified) 40-80%	36	128.62	
		C&D (SWA / LEED Certified) - Hard to Handle	24	84.29	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	5.23	
		Clean Fill Mixed - CYD	2	1.625	
		Clean Fill Mixed - Ton	5	19.67	
		CLEAN WOOD - CYD	1	0.4	
		CLEAN WOOD - TON	5	29.51	
		COMPOSITE ROOFING - TON	2	6.41	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		CONCRETE CLEAN - CYD	5	1.9125	
		CONCRETE CLEAN - TON	2	12.28	
		CONCRETE LARGE (>2')- CYD	1	0.5	
		CONCRETE MIXED	1	0.98	
		CONCRETE MIXED - CYD	2	1.2	38.1675
		DEMOLITION - TON	1	2.14	
		Mixed C&D >5CYD	24	38.1	
		MIXED C&D - CYD	9	6.175	
		MIXED C&D - TON	17	27.13	
		Mixed Household Debris (>50% Reycyclable)	7	11.68	
		MIXED WOOD - TON	2	9.17	
		MOBILE HOMES	7	22.69	
		Trash (>60% - Transfer)	11	17.89	
		Trash / Debri > 5CYD	1	0.52	
		TRASH/DEBRIS - CYD	18	8.2125	
		TRASH/DEBRIS - TON	4	3.28	
	Incoming Total		197	500.02	
	Outgoing	ADC (OUT)	10	209.39	
		Aluminum (OUT)	1	5.3	
		Arbor Mulch	2	3.875	
		CARDBOARD (OUT)	4	18.89	
		Cogen Fuel	3	66.21	
		Recycled Concrete Sand	1	2.5	
		Recycled Mocha Mini Mulch	1	1	
		Recycled Mocha Mulch	2	37.5	
		Recycled Natural Mulch	1	1.5	
		TIN (OUT)	1	11.99	
		TRASH (OUT)	11	251.21	
	Outgoing Total		37	609.365	
2023/12/16	Incoming	BRUSH - CYD	3	1.54	
		BRUSH - TON	3	3.41	
		C & D (SWA / LEED Certified) 40-80%	8	33.36	
		C&D (SWA / LEED Certified) - Hard to Handle	7	41.74	
		Clean Fill Mixed - CYD	1	0.25	
		COMPOSITE ROOFING - TON	2	10.91	
		CONCRETE CLEAN - CYD	6	3	
		CONCRETE MIXED - CYD	1	0.25	3.5
		Mixed C&D >5CYD	14	19.83	
		MIXED C&D - CYD	11	5.825	
		MIXED C&D - TON	2	2.04	
		MIXED WOOD - TON	2	7.4	
		Trash (>60% - Transfer)	15	108.02	
		Trash / Debri > 5CYD	4	2.22	
		TRASH/DEBRIS - CYD	28	13.075	
		TRASH/DEBRIS - TON	11	7.71	
	Incoming Total		118	260.58	
	Outgoing	Arbor Mulch	2	2.5	
		Cogen Fuel	1	25.24	
		Recycled Black Mulch	1	1.5	
		Recycled Concrete Sand	2	0.75	
		TRASH (OUT)	5	116.05	
	Outgoing Total		11	146.04	
2023/12/17	Incoming	BRUSH - CYD	1	0.25	
		BRUSH - TON	1	0.38	
		Clean Fill Mixed - CYD	2	0.8875	
		CLEAN WOOD - CYD	1	0.25	
		CLEAN WOOD - TON	1	1.07	
		COMPOSITE ROOFING - TON	1	4.28	
		CONCRETE CLEAN - CYD	1	0.825	1.7125
		Mixed C&D >5CYD	5	5.23	
		MIXED C&D - CYD	8	4.85	
		MIXED C&D - TON	2	2.84	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		MIXED WOOD - CYD	3	1.425	
		Trash (>60% - Transfer)	3	2.31	
		Trash / Debri > 5CYD	5	2.04	
		TRASH/DEBRIS - CYD	27	13	
		TRASH/DEBRIS - TON	3	1.59	
	Incoming Total		64	41.2275	
	Outgoing	Cogen Fuel	1	22.19	
		Woodchip 3" minus OUT	1	22.36	
	Outgoing Total		2	44.55	
2023/12/18	Incoming	Brush - Mixed	1	2.81	
		BRUSH - TON	3	9.54	
		C & D (SWA / LEED Certified) 40-80%	26	80.23	
		C&D (SWA / LEED Certified) - Hard to Handle	22	83.37	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	4.3	
		Clean Fill Mixed - CYD	1	0.65	
		Clean Fill Mixed - Ton	1	7.42	
		CLEAN WOOD - TON	3	44.93	
		COMPOSITE ROOFING - TON	1	6.26	
		CONCRETE LARGE (>2')- CYD	1	0.25	
		CONCRETE MIXED	2	12.18	20.5
		Metal	1	0.22	
		Mixed C&D >5CYD	10	10.63	
		MIXED C&D - CYD	5	2.45	
		MIXED C&D - TON	11	26.19	
		Mixed Carpet	1	4	
		Mixed Household Debris (>50% Reycyclable)	8	17.65	
		MIXED WOOD - TON	10	56.09	
		SHEETROCK - TON	1	2.57	
		Trash (>60% - Transfer)	13	71.29	
		Trash / Debri > 5CYD	5	3.01	
		TRASH/DEBRIS - CYD	10	4.95	
		TRASH/DEBRIS - TON	4	2.41	
	Incoming Total		142	453.4	
	Outgoing	ADC (OUT)	11	233.88	
		Arbor Mulch	1	0.25	
		Cogen Fuel	3	65.99	
		Recycled Black Mulch	3	72.25	
		TIN (OUT)	4	66.06	
		TRASH (OUT)	7	166.04	
		Woodchip 3" minus OUT	1	21.93	
	Outgoing Total		30	626.4	
2023/12/19	Incoming	BRUSH - TON	1	0.5	
		C & D (SWA / LEED Certified) 40-80%	30	120.4	
		C&D (SWA / LEED Certified) - Hard to Handle	23	79.47	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	4	12.72	
		CLEAN WOOD - CYD	1	0.925	
		CLEAN WOOD - TON	8	50.53	
		CONCRETE CLEAN - TON	3	24.96	
		CONCRETE LARGE (>2')- CYD	1	0.5	25.46
		Mixed C&D >5CYD	13	13.77	
		MIXED C&D - CYD	8	5.55	
		MIXED C&D - TON	18	52.66	
		Mixed Household Debris (>50% Reycyclable)	4	11.71	
		Mixed Sheetrock	1	3.56	
		MIXED WOOD - TON	7	42.89	
		MOBILE HOMES	1	4.63	
		SHEETROCK - TON	2	5.71	
		Trash (>60% - Transfer)	9	12.72	
		Trash / Debri > 5CYD	8	4.85	
		TRASH/DEBRIS - CYD	3	2	
		TRASH/DEBRIS - TON	8	6.22	
	Incoming Total		153	456.275	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
	Outgoing	ADC (OUT)	4	92.97	
		Arbor Mulch	2	0.5	
		Cogen Fuel	3	70.89	
		Mattresses/Boxprings (OUT)	1	0	
		Recycled Natural Mini Mulch	1	2	
		TRASH (OUT)	6	144.4	
		Woodchip 3" minus OUT	3	65.27	
	Outgoing Total		20	376.03	
2023/12/20	Incoming	Asphalt - TON	2	5.75	
		BRUSH - CYD	2	0.6	
		BRUSH - TON	4	6.14	
		C & D (SWA / LEED Certified) 40-80%	26	83.61	
		C&D (SWA / LEED Certified) - Hard to Handle	15	48.41	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	11.17	
		CLEAN WOOD - TON	13	117.09	
		CONCRETE MIXED - CYD	1	0.55	6.3
		Metal	1	0.74	
		Mixed C&D >5CYD	17	24.2	
		MIXED C&D - CYD	4	2.25	
		MIXED C&D - TON	13	16.57	
		Mixed Carpet	2	7.21	
		Mixed Household Debris (>50% Reycyclable)	3	7.72	
		Mixed Sheetrock	2	5.34	
		MIXED WOOD - TON	10	51.53	
		MOBILE HOMES	3	7.2	
		SHEETROCK - TON	2	3.56	
		Trash (>60% - Transfer)	4	5.7	
		Trash / Debri > 5CYD	9	8.36	
		TRASH/DEBRIS - CYD	7	2.475	
		TRASH/DEBRIS - TON	9	12.19	
	Incoming Total		151	428.365	
	Outgoing	ADC (OUT)	7	150.87	
		Arbor Mulch	1	1.75	
		Cogen Fuel	2	49.89	
		Recycled Black Mini Mulch	1	7.5	
		Recycled Concrete Sand	2	1	
		Recycled Mocha Mulch	3	20	
		Recycled Natural Mulch	1	1.5	
		TIN (OUT)	4	65.93	
		TRASH (OUT)	6	139.88	
		Woodchip 3" minus OUT	1	22.01	
	Outgoing Total		28	460.33	
2023/12/21	Incoming	BRUSH - TON	2	3.75	
		C & D (SWA / LEED Certified) 40-80%	18	49.77	
		C&D (SWA / LEED Certified) - Hard to Handle	15	60.53	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	5	9.86	
		Clean Fill Mixed - CYD	1	0.625	
		CLEAN WOOD - TON	13	79.32	
		COMPOSITE ROOFING - TON	6	22.14	
		CONCRETE CLEAN - CYD	3	0.875	
		CONCRETE CLEAN - TON	3	17.57	
		CONCRETE LARGE (>2')- CYD	1	0.5	
		CONCRETE MIXED	2	14.07	
		CONCRETE MIXED - CYD	1	0.675	34.315
		Metal	1	3.17	
		Mixed C&D >5CYD	15	23.09	
		MIXED C&D - CYD	7	4.225	
		MIXED C&D - TON	12	18.73	
		Mixed Household Debris (>50% Reycyclable)	5	14.31	
		Mixed Sheetrock	2	5.01	
		MIXED WOOD - CYD	1	0.55	
		MIXED WOOD - TON	9	51.95	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		MOBILE HOMES	5	24.11	
		SHEETROCK - CYD	1	0.575	
		SHEETROCK - TON	1	4.24	
		Trash (>60% - Transfer)	11	14.64	
		Trash / Debri > 5CYD	5	3.94	
		TRASH/DEBRIS - CYD	16	7.525	
		TRASH/DEBRIS - TON	4	6.73	
	Incoming Total		165	442.48	
	Outgoing	ADC (OUT)	5	105.56	
		Cogen Fuel	2	49.57	
		Recycled Black Mulch	1	0.125	
		Recycled Concrete Sand	3	1	
		Recycled Mocha Mulch	1	5	
		Sheetrock (OUT)	1	23.86	
		TRASH (OUT)	6	135.62	
		Woodchip 3" minus OUT	1	22.2	
	Outgoing Total		20	342.935	
2023/12/22	Incoming	BRUSH - TON	8	23.13	
		C & D (SWA / LEED Certified) 40-80%	33	99.36	
		C&D (SWA / LEED Certified) - Hard to Handle	8	24.09	
		Clean Fill Mixed - CYD	1	0.25	
		Clean Fill Mixed - Ton	2	2.77	
		CLEAN WOOD - CYD	1	0.5	
		CLEAN WOOD - TON	5	55.48	
		COMPOSITE ROOFING - TON	2	7.36	
		CONCRETE CLEAN - CYD	4	1.875	
		CONCRETE CLEAN - TON	1	3.88	
		CONCRETE MIXED	2	10.58	
		DEMOLITION - TON	2	2.85	
		DIRT & SOD - CYD	1	0.375	19.73
		Mixed C&D >5CYD	14	25.13	
		MIXED C&D - CYD	15	7.4625	
		MIXED C&D - TON	11	25.76	
		Mixed Carpet	1	2.39	
		Mixed Household Debris (>50% Reycyclable)	6	9.99	
		Mixed Sheetrock	1	1.81	
		MIXED WOOD - CYD	1	0.5	
		MIXED WOOD - TON	7	27.69	
		MOBILE HOMES	2	13.38	
		SHEETROCK - TON	1	4.9	
		Trash (>60% - Transfer)	9	7.59	
		Trash / Debri > 5CYD	6	4.15	
		TRASH/DEBRIS - CYD	14	7.225	
		TRASH/DEBRIS - TON	9	9.21	
	Incoming Total		167	379.6875	
	Outgoing	ADC (OUT)	4	94.16	
		Arbor Mini Mulch	1	0.5	
		Recycled Black Mulch	3	2.5	
		Recycled Mixed Base Rock	1	0.75	
		TIN (OUT)	4	64.4	
		TRASH (OUT)	8	178.53	
		Woodchip 3" minus OUT	3	64.96	
	Outgoing Total		24	405.8	
2023/12/23	Incoming	Asphalt - CYD	1	0.5	
		BRUSH - CYD	1	0.675	
		BRUSH - TON	3	3.21	
		C & D (SWA / LEED Certified) 40-80%	8	26.96	
		C&D (SWA / LEED Certified) - Hard to Handle	3	21.95	
		Clean Fill Mixed - CYD	1	0.725	
		Clean Fill Mixed - Ton	2	5.31	
		CLEAN WOOD - TON	2	2.47	
		CONCRETE CLEAN - CYD	1	0.625	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		CONCRETE CLEAN - TON	1	7.6	
		CONCRETE MIXED - CYD	2	1.05	15.81
		DEMOLITION - TON	2	3.18	
		Mixed C&D >5CYD	5	5.67	
		MIXED C&D - CYD	6	4.125	
		MIXED C&D - TON	2	1.38	
		Trash (>60% - Transfer)	4	6.45	
		Trash / Debri > 5CYD	8	5.14	
		TRASH/DEBRIS - CYD	14	6.075	
		TRASH/DEBRIS - TON	1	0.77	
	Incoming Total		67	103.865	
	Outgoing	TRASH (OUT)	5	114.04	
		Woodchip 3" minus OUT	1	22	
	Outgoing Total		6	136.04	
2023/12/26	Incoming	Brush - Mixed	1	4.41	
		BRUSH - TON	4	11.02	
		Brush/Tree Oversized (>2' diam)	1	0.75	
		C & D (SWA / LEED Certified) 40-80%	19	76.68	
		C&D (SWA / LEED Certified) - Hard to Handle	21	58.86	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	2	8.32	
		CLEAN WOOD - TON	2	7.16	
		COMPOSITE ROOFING - TON	4	22.37	
		CONCRETE MIXED - CYD	2	1.45	1.45
		Mixed C&D >5CYD	8	9.54	
		MIXED C&D - CYD	5	2.525	
		MIXED C&D - TON	10	23.31	
		Mixed Household Debris (>50% Reycyclable)	6	17.63	
		Mixed Sheetrock	3	8.69	
		MIXED WOOD - CYD	1	0.55	
		MIXED WOOD - TON	6	33.62	
		MOBILE HOMES	2	10.64	
		SHEETROCK - TON	2	9.74	
		Trash (>60% - Transfer)	9	9.99	
		Trash / Debri > 5CYD	5	5.64	
		TRASH/DEBRIS - CYD	21	9.7375	
		TRASH/DEBRIS - TON	4	2.45	
	Incoming Total		138	335.0825	
	Outgoing	ADC (OUT)	8	167.02	
		Arbor Mini Mulch	1	1.75	
		Arbor Mulch	1	0.375	
		Recycled Mocha Mulch	1	1.5	
		TRASH (OUT)	6	135.29	
		Woodchip 3" minus OUT	4	88.34	
	Outgoing Total		21	394.275	
2023/12/27	Incoming	BRUSH - CYD	3	1.4125	
		BRUSH - TON	7	16.57	
		C & D (SWA / LEED Certified) 40-80%	20	47.85	
		C&D (SWA / LEED Certified) - Hard to Handle	9	43.36	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	4	16.74	
		Clean Fill Mixed - CYD	1	0.25	
		Clean Fill Mixed - Ton	3	16.27	
		CLEAN WOOD - TON	6	45.98	
		COMPOSITE ROOFING - TON	2	12.79	
		CONCRETE CLEAN - CYD	2	1.05	
		CONCRETE LARGE (>2')- CYD	1	0.0625	
		CONCRETE MIXED	2	6.24	
		CONCRETE MIXED - CYD	1	0.5	24.3725
		Mixed C&D >5CYD	15	19.95	
		MIXED C&D - CYD	9	4.975	
		MIXED C&D - TON	13	41.94	
		Mixed Household Debris (>50% Reycyclable)	7	11.8	
		Mixed Sheetrock	1	3.18	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		MIXED WOOD - TON	7	34.52	
		MOBILE HOMES	3	9.42	
		SHEETROCK - TON	3	9.45	
		SHINGLES W/PAPER - TON	1	1.53	
		Trash (>60% - Transfer)	7	7.72	
		Trash / Debri > 5CYD	5	4.83	
		TRASH/DEBRIS - CYD	18	8.35	
		TRASH/DEBRIS - TON	6	3.68	
	Incoming Total		156	370.42	
	Outgoing	ADC (OUT)	5	97.12	
		Cogen Fuel	1	25.84	
		Recycled Concrete Sand	1	0.5	
		Recycled Mocha Mulch	1	12.5	
		Sheetrock (OUT)	1	22.7	
		TIN (OUT)	1	13.64	
		TRASH (OUT)	6	133.45	
		Woodchip 3" minus OUT	5	108.4	
	Outgoing Total		21	414.15	
2023/12/28	Incoming	BRUSH - CYD	3	2.125	
		BRUSH - TON	4	13.73	
		C & D (SWA / LEED Certified) 40-80%	18	57.55	
		C&D (SWA / LEED Certified) - Hard to Handle	20	74.37	
		C&D (SWA / LEED Certified) >80%	1	4.94	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	4	12.89	
		Clean Fill Mixed - CYD	3	2.625	
		CLEAN WOOD - TON	9	53.89	
		COMPOSITE ROOFING - TON	1	3.55	
		CONCRETE CLEAN - CYD	1	0.25	
		CONCRETE CLEAN - TON	1	1.65	
		CONCRETE MIXED	3	12.94	17.465
		Mixed C&D >5CYD	9	17.69	
		MIXED C&D - CYD	14	8.125	
		MIXED C&D - TON	8	18.97	
		Mixed Household Debris (>50% Reycyclable)	3	7.95	
		MIXED WOOD - TON	7	39	
		MOBILE HOMES	3	10.52	
		Oversize Brush - TON	2	7.18	
		SHEETROCK - TON	2	3.03	
		Trash (>60% - Transfer)	8	11.15	
		Trash / Debri > 5CYD	17	33.29	
		TRASH/DEBRIS - CYD	20	10.1475	
		TRASH/DEBRIS - TON	12	8.73	
	Incoming Total		173	416.2925	
	Outgoing	ADC (OUT)	3	72.83	
		Aluminum Cans (OUT)	1	0.06	
		Arbor Mulch	1	0.25	
		Carpet (OUT)	1	17.87	
		Cogen Fuel	1	24.57	
		Recycled Black Mulch	1	0.375	
		TIN (OUT)	2	28.62	
		TRASH (OUT)	7	164.35	
		Woodchip 3" minus OUT	5	109.35	
	Outgoing Total		22	418.275	
2023/12/29	Incoming	BRUSH - CYD	2	1.55	
		BRUSH - TON	1	2.8	
		C & D (SWA / LEED Certified) 40-80%	23	65.41	
		C&D (SWA / LEED Certified) - Hard to Handle	13	44.98	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	1	4.75	
		Clean Fill Mixed - CYD	2	0.625	
		CLEAN WOOD - CYD	2	1.05	
		CONCRETE CLEAN - CYD	1	0.125	
		CONCRETE LARGE (>2') - TON	1	4.86	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		DIRT & SOD - CYD	3	1.725	
		DIRT & SOD - TON	1	4.7	12.035
		Mixed C&D >5CYD	16	28.41	
		MIXED C&D - CYD	6	3.1	
		MIXED C&D - TON	10	18.74	
		Mixed Household Debris (>50% Reycyclable)	4	7.42	
		Mixed Sheetrock	1	3.4	
		MIXED WOOD - CYD	1	0.575	
		MIXED WOOD - TON	3	19.82	
		MOBILE HOMES	3	13.81	
		Oversize Brush - TON	3	12.47	
		SHEETROCK - TON	1	2.7	
		Trash (>60% - Transfer)	4	8.34	
		Trash / Debri > 5CYD	7	6.23	
		TRASH/DEBRIS - CYD	18	7.5	
		TRASH/DEBRIS - TON	9	8.37	
	Incoming Total		136	273.46	
	Outgoing	ADC (OUT)	3	71	
		Cogen Fuel	1	21.69	
		Mattresses/Boxprings (OUT)	1	0	
		Recycled Concrete Sand	1	1	
		Recycled Mocha Mulch	3	19	
		Recycled Sunburst Mulch	1	7.5	
		TRASH (OUT)	7	158.12	
		Woodchip 3" minus OUT	3	66.51	
	Outgoing Total		20	344.82	
2023/12/30	Incoming	BRUSH - TON	1	2.61	
		C & D (SWA / LEED Certified) 40-80%	8	34.93	
		C&D (SWA / LEED Certified) - Hard to Handle	4	10.49	
		CLEAN WOOD - TON	1	5.14	
		CONCRETE CLEAN - CYD	1	0.375	0.375
		Mixed C&D >5CYD	9	14.4	
		MIXED C&D - CYD	4	2.275	
		MIXED WOOD - TON	2	6.91	
		Trash (>60% - Transfer)	7	10.66	
		Trash / Debri > 5CYD	7	4.6	
		TRASH/DEBRIS - CYD	20	9.475	
		TRASH/DEBRIS - TON	5	6.26	
	Incoming Total		69	108.125	
	Outgoing	Cogen Fuel	1	23.68	
		TRASH (OUT)	2	42.64	
	Outgoing Total		3	66.32	
2024/01/02	Incoming	BRUSH - CYD	2	1.45	
		BRUSH - TON	6	16.54	
		C & D (SWA / LEED Certified) 40-80%	32	100.89	
		C&D (SWA / LEED Certified) - Hard to Handle	17	72.74	
		Clean Fill Mixed - CYD	3	1.375	
		CLEAN WOOD - CYD	3	1.3	
		CLEAN WOOD - TON	4	40.22	
		COMPOSITE ROOFING - TON	4	21.81	
		CONCRETE CLEAN - TON	1	4.52	
		CONCRETE LARGE (>2') - TON	1	8.3	
		CONCRETE MIXED - CYD	2	0.575	
		DIRT & SOD - TON	1	5.84	20.61
		Mixed C&D >5CYD	15	24.68	
		MIXED C&D - CYD	18	10.15	
		MIXED C&D - TON	21	26.78	
		Mixed Household Debris (>50% Reycyclable)	9	18.3	
		MIXED WOOD - CYD	1	0.55	
		MIXED WOOD - TON	3	13.16	
		SHEETROCK - TON	3	12.47	
		Trash (>60% - Transfer)	5	3.53	

TicketDate	Direction	MaterialDescription	Count of Item_Quantity	Sum Tons Conv	Inert Tons
		Trash / Debri > 5CYD	7	8.66	
		TRASH/DEBRIS - CYD	20	10.525	
		TRASH/DEBRIS - TON	7	5.11	
	Incoming Total		185	409.475	
	Outgoing	ADC (OUT)	12	241.99	
		Arbor Mulch	1	0.25	
		Cogen Fuel	2	49.83	
		Recycled Black Mulch	1	12.5	
		Sheetrock (OUT)	1	21.73	
		TIN (OUT)	2	26.67	
		TRASH (OUT)	5	117.11	
		Woodchip 3" minus OUT	5	107.97	
	Outgoing Total		29	578.05	
2024/01/03	Incoming	Asphalt - TON	8	44.87	
		Brush - Mixed	1	0.63	
		BRUSH - TON	3	6.49	
		C & D (SWA / LEED Certified) 40-80%	33	101.26	
		C&D (SWA / LEED Certified) - Hard to Handle	17	72.12	
		C&D (SWA/LEED Certified)-Hard to Handle< 50	1	6.09	
		Clean Fill Mixed - CYD	2	1.775	
		Clean Fill Mixed - Ton	1	5.83	
		CLEAN WOOD - CYD	1	0.175	
		CLEAN WOOD - TON	6	20.73	
		COMPOSITE ROOFING - TON	1	0.36	
		CONCRETE CLEAN - CYD	1	0.875	
		CONCRETE CLEAN - TON	1	5.26	
		CONCRETE MIXED	1	8.85	
		DIRT & SOD - CYD	4	2.45	
		DIRT & SOD - TON	2	10.5	80.41
		Mixed C&D >5CYD	10	11.4	
		MIXED C&D - CYD	10	5.425	
		MIXED C&D - TON	13	21.29	
		Mixed Household Debris (>50% Reycyclable)	5	10.44	
		Mixed Sheetrock	2	5.91	
		MIXED WOOD - TON	6	20.11	
		MOBILE HOMES	4	10.48	
		Trash (>60% - Transfer)	5	4.1	
		Trash / Debri > 5CYD	3	5.97	
		TRASH/DEBRIS - CYD	12	6.25	
		TRASH/DEBRIS - TON	3	2.59	
	Incoming Total		156	392.23	
	Outgoing	ADC (OUT)	3	72.85	
		Cogen Fuel	4	101.64	
		Recycled Concrete Sand	1	0.25	
		Recycled Natural Mini Mulch	1	1.5	
		TIN (OUT)	3	50.53	
		TRASH (OUT)	5	117.82	
		Woodchip 3" minus OUT	3	66.16	
	Outgoing Total		20	410.75	

Closed Disposal Site Inspection Report (188)
Florin-Perkins (Inert) Landfill, Inc. (34-AA-0180)
3/8/2024

Inspection Information

Inspected By: Sacramento County
Local Inspection ID:
Inspection Date: 3/8/2024
Time In: 1:00 PM
Inspection Type: Periodic
Time Out:
Inspector: Jason Smalley
Inspection Duration:
Operator: Florin-Perkins Landfill, Inc.
Received By: Report emailed to Mark Caso
Also Present (Name):

Mark Caso

Facility/Activity Information

Enforcement Agency: County of Sacramento
SWIS Number: 34-AA-0180
Facility: **Florin-Perkins (Inert) Landfill, Inc.**
4201 Florin-Perkins Road
Sacramento, CA 95826
Activity: Inert Waste Disposal Site
Operational Status: Closed
Regulatory Status: Exempt
Land Owners(s):

Cleavinger, Nancy

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

No Violations

No Areas of Concern

Inspection Report Comments

Weather: Sunny conditions with light wind from the southwest. Temperature at time of inspection was 65 degrees Fahrenheit.

Drainage and Erosion Control: No erosion observed at time of inspection.

Reporting: Landfill Gas Monitoring Report for Q4/2023 was received by LEA staff on 1/15/2024. No methane above 5% was detected at any of the perimeter compliance wells.

Grading of Fill Surfaces: Small amount of ponding water observed on the north side of the East Fill Area. Recommend filling/regrading this area as weather conditions permit to allow for later run-off.

Slope Stability: All fill area slopes appeared to be in stable condition.

Site Maintenance: Dirt access roads on the north portion of the landfill were not accessible due to recent weather. Recommend stabilizing impassible areas with rock or gravel to allow complete access to the site.

Site Maintenance: Cap vegetation throughout the site was approximately six inches tall. Five to ten large bushes observed growing in various areas on the landfill caps. Recommend removing these bushes to prevent possible root intrusion and animal burrowing . Note: Mr. Caso stated that perimeter fire breaks are cut in June each year.

Postclosure Maintenance: No damage to gas monitoring and control system observed at time of inspection. Gas extraction system was functioning properly.

Postclosure Land Use: Mr. Caso stated that site owners are continuing to explore the possibility of adding multiple warehouses along the south perimeter of the property within 1000 feet of the South Fill Area. Per 27 CCR, section 21190(c), all proposed post closure land uses, other than non-irrigated open space, on sites implementing closure or on closed sites shall be submitted to the LEA, RWQCB, local air district and local land use agency. Construction of structural improvements on top of landfilled areas during the post closure period shall meet the conditions provided in 21190(e). All on-site construction within 1,000 feet of the boundary of any disposal area shall be designed and constructed in accordance with 21190(g).

Security: Perimeter fencing appeared to be in serviceable condition at time of inspection. No evidence of unauthorized access to the site observed.

No Attachments



Closed Disposal Site Inspection Report (188)
Florin-Perkins (Inert) Landfill, Inc. (34-AA-0180)
5/31/2024

Inspection Information

Inspected By: Sacramento County
Local Inspection ID: PR0004886
Inspection Date: 5/31/2024
Time In: 1:30 PM
Inspection Type: Periodic
Time Out:
Inspector: Jason Smalley
Inspection Duration:
Operator: Florin-Perkins Landfill, Inc.
Received By: Report emailed to Mark Caso
Also Present (Name):

Mark Caso

Facility/Activity Information

Enforcement Agency: County of Sacramento
SWIS Number: 34-AA-0180
Facility: **Florin-Perkins (Inert) Landfill, Inc.**
4201 Florin-Perkins Road
Sacramento, CA 95826
Activity: Inert Waste Disposal Site
Operational Status: Closed
Regulatory Status: Exempt
Land Owners(s):

Cleavinger, Nancy

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

No Violations

No Areas of Concern

Inspection Report Comments

Periodic inspection conducted on May 31, 2024. Property Manager Mark Caso accompanied LEA staff during the inspection.

Weather: Sunny conditions with light winds. Temperature at time of inspection was 90 degrees Fahrenheit.

Drainage and Erosion Control: No erosion on landfill slopes observed at time of inspection. South, East, and North Fill Areas appear to be in good condition. Vegetation on the landfill

caps and slopes appear to be stable. Vegetation observed growing in the cobble drainage sloughs installed in the fill areas (see photo 3). Recommend keeping drainage sloughs free of vegetation in order to prevent potential damage and blockage from detritus buildup.

Gas Monitoring and Control: Landfill gas extractions system was in operation at time of inspection. Mr. Caso stated that the extraction system has been functioning without issue since the system was repaired after being vandalized on November 7, 2023.

Site Security: Perimeter fencing appears to be in good condition with no large holes or openings. Mr. Caso stated that there has been no vandalism or unauthorized access reported this review period.

Postclosure Land Use: Mr. Caso stated that site owners are continuing to explore the possibility of adding multiple warehouses along the south perimeter of the property within 1000 feet of the South Fill Area. Per 27 CCR, section 21190(c), all proposed post closure land uses, other than non-irrigated open space, on sites implementing closure or on closed sites shall be submitted to the LEA, RWQCB, local air district and local land use agency. Construction of structural improvements on top of landfilled areas during the post closure period shall meet the conditions provided in 21190(e). All on-site construction within 1,000 feet of the boundary of any disposal area shall be designed and constructed in accordance with 21190(g).

Grading of Fill Surfaces: The area on top of the East Fill where ponding water was observed during the periodic inspection conducted on March 8, 2024 has not been corrected (see photo 2). Mr. Caso informed LEA staff that he is currently working with a contractor to address this issue will have the area filled and graded by October 15, 2024.

Monitoring Frequency and Reporting: Landfill gas monitoring report for Q1/2024 was received by LEA staff on April 30, 2024. Report indicated that no methane was detected at the perimeter gas probes during the quarterly LFG monitoring conducted by Geo-Logic on March 6 and March 7, 2024.

Site Maintenance: All site access roads on the landfill were passable at time of inspection. High vegetation observed growing on and around many of the access roads (see photo 5). Recommend removing vegetation from these roads to reduce fire hazard and maintain accessibility.

Site Maintenance: Vegetation throughout the site was approximately 12 to 18 inches tall (see photo 1). As a fire prevention measure, operator maintains fire breaks along the perimeter of the landfill. Large tree observed growing on the slope of the North Fill Area (see photo 4). Recommend removing trees and large bushes from the landfill cap as soon as possible to prevent root intrusion into the waste and potential damage to the cap.

Attachments

Photo 1
Photo 2
Photo 3
Photo 4
Photo 5






05/31/2024





Reply all | Delete Junk | •••

Florin Perkins Landfill Winter Storm Report 12-30-21

Mark Caso <markcaso@msn.com>
Sun 1/2/2022 3:34 PM
To: DelFrate, Todd@Waterboards <Todd.DelFrate@waterboards.ca.gov>
Cc: Lewis. Jordan; Keene. Matthew; Loren J. Harlow <LHarlow@bakermanock.com>; nanclvng@aol.com

Reply all |

Inbox

FPL 12_30_21 Erosion R...
15 MB

Show all 1 attachments (15 MB) Download

EXTERNAL EMAIL: If unknown sender, do not click links/attachments.

Todd,

I have been monitoring the winter weather at FPL and am submitting this report to cover precipitation events from December 11th to the 29th 2021.
I conducted site visits on December 13th and continually monitored the site until the 30th after we saw a break in the weather, to be able to give you this report on erosion and ponding water.

The site was in good condition after the storm event on Saturday and Sunday December 11th and 12th. We were in the process of making repairs to the South Fill area down chute entrances with a cast in place concrete bulkhead and cobbled inlet. We completed the bulkhead keyway and cobble work but were only able to grout the West down chute inlet prior to the rain event due to site conditions still soft from the 10-24-21 major storm event. We installed waddles at the cobbled areas to slow the drainage, which worked well. We are still not vegetated at the inlets and slope repair on the East down chute as shown the pictures submitted with this report. We also were not able to re-grout the NFA East down chute but were able to install crushed rock and fines which did a good job as a temporary measure (see photo).
Over all the site performed very well. We have some small ponding water near the slope berms on both South and East Fill areas but this ponding has now receded completely except for the waddled inlets on the SFA. Once grouted the waddles can be removed and water flow will resume normally.
As soon as site conditions (soft ground) permit and are able to get equipment in place, we will finish grouting the SFA East cobbled inlet and the NFA East down slope repair. Then over seed exposed soil and cover with jute netting.
We have encountered some erosion on some of the access roads and will repair with gravel when the site dries and hardens up.
I have attached some photos taken on 12-30-21 showing recent conditions after the last round of storms.

Thank You and Happy New Year,
Mark Caso


Reply all |
Delete
Junk |



South Fill Area West down chute repair 12-30-21



South Fill Area looking East 12-30-21



South Fill Area East down chute 12-30-21



South Fill Area East Chute down slope 12-30-21



East Fill Area West Slope 12-30-21



East Fill Area looking North 12-30-21



North Fill Area East down chute 12-30-21



North Fill Area North Slope 12-30-21



North Fill Area South Drain 12-30-21

3901 ~~4301~~ Florin Perkins Road

RECORD OF SUBSEQUENT PERMITS ISSUED

DATE	TYPE OF PERMIT AND VALUATION	PERMIT NO. AND FEE	NATURE OF WORK	PRESENT OWNER AND ADDRESS	CONTRACTOR & ADDRESS	FINALED BY	DATE
7-25-73	Elec.$ 300	A-6118 $10	Wire for pump	Harold Hunt	Casey Electric	Closed	
			Agricultural			L. Hansen	8-1-73
9-25-73	B-E-P-M $5,000.	A-7803 $46.	Erect moved bldg	Louis R. Brown	Owner	Brebitto	6-5-74
			for storage bldg.	3901-Florin-Perkins Rd.		Dilorito	6-19-74
						Dilorito	6-19-74
					F1388	White	8-6-74

MICROFILM RECORD

PERMIT NO.	REEL AND FRAME NOS.	PERMIT NO.	REEL AND FRAME NOS.	PERMIT NO.	REEL AND FRAME NOS.
A-6118	R358F606				
A-6118	R359F250				
A-7803	R364F2 3-74				
A-7803	R391F521				

RECORD CARD - BUILDING INSPECTIONS DIVISION - CITY OF SACRAMENTO, CALIFORNIA

PROPERTY PARCEL NO.	JOB ADDRESS	INSPECTION AREA
	3901 ~~4301~~ Florin Perkins Road	4

LEGAL DESCRIPTION	OCCUP. GR.	CONST TYPE	VAR. NO.	FIRE ZONE

TITLE AND NAME	1/C	ADDRESS	ZIP	CITY LIC. NO.	TEL. NO.
GEN. CONTR.					
ELEC. CONTR.					
PLBG. CONTR.					
MECH. CONTR.					
ARCH. ENGR.					
OWNER					
CONST. LOAN LENDER					

BLDG. WIDTH	BLDG. LENGTH	TOTAL HEIGHT	NO. OF STORIES	ROOF CONSTR.	AREA 1st FLOOR	TOTAL AREA	C.S.D.	C.I. CASE
							CENSUS TRCT. NO.	

SIDE YARDS	REAR YARDS	SET BACK REQ.	USE ZONE	PARK'G REQ.	SPACES	TREES RMVD.	EXISTING BLDG'S SAME LOT	HOW USED

NATURE OF WORK:-

PERMIT NO. S.P. -	
ISSUED BY	
ISSUANCE DATE	
VALUATION	$
R.D.F. FEE	$
S.M.I. FEE	$
PLAN CK. FEE	$
SEWER INCL. FEE	$
PERMIT FEE	$
	$
	$
TOTAL FEES	$

MICROFILM RECORD

PLANS AND APPLICATION	REEL NO.	FRAME NO:-	TO
INSPECTION RECORD	REEL NO.	FRAME NO:-	TO
JOB FILE	REEL NO.	FRAME NO:-	TO

REMARKS AND/OR VARIANCES

Agricultural

FINAL INSPECTIONS	
BUILDING BY	DATE
ELECTRICAL BY	DATE
PLUMBING BY	DATE
MECHANICAL BY	DATE
CERTIFICATE OF OCCUPANCY	
ISSUED BY	DATE

BI-FI-R

APPENDIX I

DISCLAIMER: ASSESSORS PARCELS ARE FOR TAX ASSESSMENT PURPOSES ONLY AND DO NOT INDICATE EITHER PARCEL LEGALITY OR A VALID BUILDING SITE. THE COUNTY OF SACRAMENTO ASSUMES NO RESPONSIBILITY ARISING FROM USE OF THIS INFORMATION.

POR N.1/2 SEC. 24, T.8N., R.5E., M.D.B. & M.

061–015

Bk. 78

14|13 23|25

RD.

JACKSON

13|18 24|29

MANLOVE RD

1" = 400'

392.24 R

254.49'

202.12'

225'

57 3.77±N.

56 1.21±N.

1750'

1143'

686.45'

297.09'

560.65'

RD

890'

859.80'

4201

650'

58 12.89±N.

890'

290'

55 5.59±N.

1175.66'

325'

54 6.27±N.

14

42 106.41±N.

1324.96'

3 34.78±N.

1324.36'

2648.70'

1143.80'

328.92'

500'

249.1'

166'

208.71'

208.71'

16 1±N.

205.1'

8790 JACKSON RD

662.17'

529.74'

15 9.00±N.

61 143.89±N.

328.92'

394.70'

132.44'

Limits

City

Sacramento

2668.69'

Bk. 63

49 6.27±N.

890'

629.95'

325'

45 1.57±N.

324.96'

325'

210'

4601

225.35'

320.16'

59 14.38±N.

500'

279.51'

849.90'

1750'

1324.34'

488.06'

23

19

20

21

18

1152.71'

46.45'

46.50'

769.82'

133.48'

555.38'

APR. 12th, 2017

CITY OF SACRAMENTO

Assessor's Map Bk. 061 Pg. 015

County of Sacramento, Calif.

APPENDIX J

Fidelity National Title Company

PRELIMINARY REPORT

In response to the application for a policy of title insurance referenced herein, ***Fidelity National Title Company*** *hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.*

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(ies) of title insurance to be issued hereunder will be policy(ies) of Fidelity National Title Insurance Company, a Florida corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Fidelity National Title Insurance Company

By:

Michael J. Nolan, President

Countersigned By:

Bryan Shank
Authorized Officer or Agent

FIDELITY NATIONAL TITLE INSURANCE COMPANY CORPORATE SEAL

Attest:

Marjorie Nemzura, Secretary

Visit Us on our Website: www.fntic.com

Fidelity National Title Company

ISSUING OFFICE: 2200 A. Douglas Blvd, #200, Roseville, CA 95661

FOR SETTLEMENT INQUIRIES, CONTACT:
Fidelity National Title Company of California
2200 A. Douglas Blvd, #200 • Roseville, CA 95661
(916)791-3682 • FAX

Another Prompt Delivery From Fidelity National Title Company Title Department
Where Local Experience And Expertise Make A Difference

PRELIMINARY REPORT

Title Officer: Shannon Dalton
Email: shannon.dalton@titlegroup.fntg.com
Title No.: FSSE-5062500021-SD

Escrow Officer: Sheri Pickard
Email: Sheri.Pickard@fnf.com
Escrow No.: FSSE-5062500021 -SP

TO: EPD & BBD FAMILIY PROPERTIES LP

Attn:
Your Ref No.:

PROPERTY ADDRESS(ES): Florin Perkins Road parcels, Sacramento, CA

EFFECTIVE DATE: January 28, 2025 at 07:30 AM

The form of policy or policies of title insurance contemplated by this report is:

CLTA Standard Coverage Owner's Policy - 2022

1. THE ESTATE OR INTEREST IN THE LAND HEREINAFTER DESCRIBED OR REFERRED TO COVERED BY THIS REPORT IS:

   A Fee

2. TITLE TO SAID ESTATE OR INTEREST AT THE DATE HEREOF IS VESTED IN:

   EPD & BBD Family Properties LP, a California limited partnership

3. THE LAND REFERRED TO IN THIS REPORT IS DESCRIBED AS FOLLOWS:

   SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

EXHIBIT "A"

Legal Description

For APN/Parcel ID(s): 061-0150-054-0000, 061-0150-049-0000, 061-0150-045-0000, 061-0150-042-0000 and 078-0202-006-0000

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SACRAMENTO, COUNTY OF SACRAMENTO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL 1:

THE EASTERLY 500 FEET OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., AND THE EASTERLY 500 FEET OF THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., LYING SOUTH OF THE CENTERLINE OF JACKSON HIGHWAY.

APN: 078-0202-006-0000PORTION, 061-0150-042-0000-PORTION

PARCEL 2:

THE WESTERLY 500 FEET OF THE EASTERLY 1000 FEET OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., AND THE WESTERLY 500 FEET OF THE EASTERLY 1000 FEET OF THAT PORTION OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., LYING SOUTH OF THE CENTERLINE OF JACKSON HIGHWAY.

APN: 078-0202-006-0000-PORTION, 061-0150-042-0000-PORTION

PARCEL 3:

THE WESTERLY 500 FEET OF THE EASTERLY 1500 FEET OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., AND THE WESTERLY 500 FEET OF THE EASTERLY 1500 FEET OF THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., LYING SOUTH OF THE CENTERLINE OF JACKSON HIGHWAY. EXCEPTING THEREFROM ANY BUILDINGS OR OTHER STRUCTURES PLACED ON THE ABOVE DESCRIBED REAL PROPERTY AND OWNED BY PRESENT TENANTS OCCUPYING SAID PROPERTY.

APN: 078-0202-006-0000-PORTION, 061-0150-042-0000-PORTION

PARCEL 4:

THE WESTERLY 250 FEET OF THE EASTERLY 1750 FEET OF THE NORTHWEST QUARTER OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., AND THE WESTERLY 250 FEET OF THE EASTERLY 1750 FEET OF THAT PORTION OF THE SOUTHWEST QUARTER OF SECTION 13, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., LYING SOUTH OF THE CENTERLINE OF JACKSON HIGHWAY. EXCEPTING THEREFROM ANY BUILDINGS OR OTHER STRUCTURES PLACED ON THE ABOVE DESCRIBED REAL PROPERTY AND OWNED BY PRESENT TENANTS OCCUPYING SAID PROPERTY.

APN: 078-0202-006-0000-PORTION, 061-0150-042-0000-PORTION

PARCEL 5:

EXHIBIT "A"

Legal Description
(continued)

ALL THAT PORTION OF THE NORTHWEST ONE-QUARTER OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, M.D.B. & M., DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED ON THE WEST LINE OF THE EAST 1750.00 FEET OF THE NORTHWEST ONE-QUARTER OF SAID SECTION 24 THAT BEARS THE FOLLOWING TWO COURSES FROM THE SOUTHEAST CORNER OF THE SAID NORTHWEST ONE-QUARTER; (1) SOUTH 89° 29' 19" WEST 1750.00 FEET, AND (2) NORTH 00° 33' 22" WEST 500.00 FEET; THENCE FROM SAID POINT OF BEGINNING ALONG A LINE PARALLEL WITH THE SOUTH LINE OF SAID NORTHWEST ONE-QUARTER, SOUTH 89° 29' 19" WEST 218.65 FEET TO THE EAST LINE OF THAT CERTAIN QUITCLAIM DEED RECORDED IN THE OFFICE OF THE RECORDER OF SACRAMENTO COUNTY IN BOOK 681011 OF OFFICIAL RECORDS, PAGE 203; THENCE ALONG THE EAST LINE OF SAID QUITCLAIM DEED, NORTH 00° 39' 20" WEST 325.00 FEET; THENCE ALONG A LINE PARALLEL WITH THE SOUTH LINE OF SAID NORTHWEST ONE-QUARTER, NORTH 89° 29' 19" EAST 219.21 FEET TO THE WEST LINE OF THE EAST 1750.00 FEET OF SAID NORTHWEST ONE-QUARTER; THENCE ALONG THE WEST LINE OF SAID EAST 1750.00 FEET, SOUTH 00° 33' 22" EAST 325.00 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF LAND DESCRIBED IN CERTIFICATE OF COMPLIANCE FOR LOT MERGER RECORDED JULY 9, 1991 IN BOOK 910709, PAGE 1356, OF OFFICIAL RECORDS.

APN: 061-0150-045-0000

PARCEL 6:

PORTION OF NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE EAST-WEST ONE QUARTER SECTION LINE OF SAID SECTION 24 LOCATED 1750 FEET, WEST, ALONG SAID ONE QUARTER SECTION LINE FROM THE SE CORNER OF NW 1/4 OF SAID SECTION 24, THENCE AT RIGHT ANGLES NORTHERLY AND PARALLEL TO THE EASTERLY LINE OF SAID QUARTER SECTION A DISTANCE OF 825 FEET TO THE TRUE POINT OF BEGINNING; THENCE FROM SAID POINT AT A RIGHT ANGLE AND RUNNING WESTERLY PARALLEL TO THE SOUTHERLY QUARTER SECTION LINE OF SAID NORTHWEST QUARTER A DISTANCE OF 890 FEET MORE OR LESS TO A POINT IN THE CENTER OF FLORIN-PERKINS ROAD, WHICH SAID CENTER LINE OF FLORIN-PERKINS ROAD IS ALSO THE WESTERLY LINE OF SAID NORTHWEST QUARTER OF SAID SECTION 24, T. 8 N., R. 5 E, THENCE ALONG SAID CENTERLINE OF FLORIN-PERKINS ROAD NORTHERLY A DISTANCE OF 325 FEET, THENCE AT RIGHT ANGLES IN AN EASTERLY DIRECTION AND PARALLEL TO THE SOUTHERLY LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 890 FEET; THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 325 FEET, TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL THAT PORTION DESCRIBED IN THAT CERTAIN AMENDED FINAL ORDER OF CONDEMNATION RECORDED ON MAY 3, 1990 IN BOOK 900503, PAGE 1830, OF OFFICIAL RECORDS.

APN: 061-0150-049-0000

PARCEL 7:

PORTION OF NORTHWEST 1/4 OF SECTION 24, TOWNSHIP 8 NORTH, RANGE 5 EAST, DESCRIBED AS

EXHIBIT "A"

Legal Description
(continued)

FOLLOWS:

BEGINNING AT A POINT ON THE EAST-WEST ONE QUARTER SECTION LINE OF SAID SECTION 24 LOCATED 1750 FEET, WEST, ALONG SAID ONE QUARTER SECTION LINE FROM THE SE CORNER OF NW 1/4 OF SAID SECTION 24, THENCE AT RIGHT ANGLES NORTHERLY AND PARALLEL TO THE EASTERLY LINE OF SAID QUARTER SECTION A DISTANCE OF 1150 FEET TO THE TRUE POINT OF BEGINNING; THENCE FROM SAID POINT AT A RIGHT ANGLE AND RUNNING WESTERLY PARALLEL TO THE SOUTHERLY QUARTER SECTION LINE OF SAID NORTHWEST QUARTER A DISTANCE OF 890 FEET MORE OR LESS TO A POINT IN THE CENTER OF FLORIN-PERKINS ROAD, WHICH SAID CENTER LINE OF FLORIN-PERKINS ROAD IS ALSO THE WESTERLY LINE OF SAID NORTHWEST QUARTER OF SAID SECTION 24, T. 8 N., R. 5 E., THENCE ALONG SAID CENTER LINE OF FLORIN-PERKINS ROAD NORTHERLY A DISTANCE OF 325 FEET, THENCE AT RIGHT ANGLES IN AN EASTERLY DIRECTION AND PARALLEL TO THE SOUTHERLY LINE OF SAID NORTHWEST QUARTER, A DISTANCE OF 890 FEET; THENCE SOUTHERLY AND PARALLEL WITH THE EASTERLY LINE OF SAID NORTHWEST QUARTER A DISTANCE OF 325 FEET, TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM ALL THAT PORTION DESCRIBED IN THAT CERTAIN AMENDED FINAL ORDER OF CONDEMNATION RECORDED ON MAY 3, 1990 IN BOOK 900503, PAGE 1830, OF OFFICIAL RECORDS.

APN: 061-0150-054-0000

AT THE DATE HEREOF, EXCEPTIONS TO COVERAGE IN ADDITION TO THE PRINTED EXCEPTIONS AND EXCLUSIONS IN SAID POLICY FORM WOULD BE AS FOLLOWS:

1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2025-2026.

2. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	003-236
Tax Identification No.:	061-0150-042-0000
Fiscal Year:	2024-2025
1st Installment:	$4,630.18 Paid
2nd Installment:	$4,630.18 Open
Exemption:	$0.00
Land:	$516,890.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	24320920

3. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	003-236
Tax Identification No.:	061-0150-045-0000
Fiscal Year:	2024-2025
1st Installment:	$84.84 Paid
2nd Installment:	$84.84 Open
Exemption:	$0.00
Land:	$7,401.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	24320921

4. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	003-236
Tax Identification No.:	061-0150-049-0000
Fiscal Year:	2024-2025
1st Installment:	$1,821.50 Paid
2nd Installment:	$1,821.50 Open
Exemption:	$0.00
Land:	$156,581.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	24320922

EXCEPTIONS
(continued)

5. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	003-236
Tax Identification No.:	061-0150-054-0000
Fiscal Year:	2024-2025
1st Installment:	$1,302.64 Paid
2nd Installment:	$1,302.64 Open
Exemption:	$0.00
Land:	$100,847.00
Improvements:	$0.00
Personal Property:	$0.00
Bill No.:	24320923

6. Property taxes, including any personal property taxes and any assessments collected with taxes are as follows:

Code Area:	003-236
Tax Identification No.:	078-0202-006-0000
Fiscal Year:	2024-2025
1st Installment:	$2,191.50 Paid
2nd Installment:	$2,191.50 Open
Exemption:	$0.00
Land:	$365,861.00
Improvements:	$8,038.00
Personal Property:	$0.00
Bill No.:	24352891

7. Prior to close of escrow, please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

8. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

9. Taxes and assessments which may be levied by the following Districts:

   Sacramento Area Flood Control Agency (SAFCA) O & M Assessment #1;
   Sacramento Area Flood Control Agency (SAFCA) Consolidated Capital Assessment #2;
   Elk Grove School District CFD #1 (Mello Roos)
   Power Inn Area Property & Business Improvement District

   Assessments levied by said District are payable with and in like manner as the County Taxes of the County of Sacramento.

EXCEPTIONS
(continued)

10. The Land lies with the boundaries of a Mello-Roos Community Facilities District ("CFD"), as follows:

CFD No.:	1 (One)
For:	Elk Grove Unified School District
Disclosed by:	Notice of Special Tax Lien
Recording Date:	May 7, 1987
Recording No.:	Book 870507, Page 1664 of Official Records.

This property, along with all other parcels in the CFD, is liable for an annual special tax. This special tax is included with and payable with the general property taxes of the County of Sacramento. The tax may not be prepaid.

Further information may be obtained by contacting:

Elk Grove Unified School District
8820 Elk Grove Blvd.
Elk Grove, CA 95624
Telephone (916) 686 7700

11. Any liens or other assessments, bonds, or special district liens including without limitation, Community Facility Districts, that arise by reason of any local, City, Municipal or County Project or Special District.

12. Any unpaid amounts now owing, for delinquent utilities, of record or not. Any such amounts may be ascertained by contacting the following:

County of Sacramento at (916) 875-5555, and/or including :

City of Sacramento at (916) 808-5454.
City of Folsom at (916) 355-7200.
City of Galt at (209) 366-7150.
City of Elk Grove at (916) 478-3642.
City of Rancho Cordova at (916) 638-9000.
City of Isleton at (916) 777-7770.
City of Citrus Heights at (916) 725-2448, and for waste charges - Allied Waste at (916) 725-9060, and as required, fax request to (916) 463-0297.
Sacramento Suburban Water District at (916) 972-7171.

13. Said land is located within the proposed boundaries of the Energy independence Program in accordance with Section 5898.22 of Chapter 29 of Part 3 of Division 7 of the California Streets and Highways Code, as disclosed by a document recorded

District:	SB 555 Contractual Assessment District
Recording Date:	September 19, 2012
Recording No.:	Book 20120919 Page 0089 of Official Records

EXCEPTIONS
(continued)

14. Said land is located within the proposed boundaries of the Energy independence Program pursuant to Articles within Chapter 2.5 of Division 2 of Title 5 of the California Government Code, as disclosed by a document recorded

District:	Community Facilities District No. 2012-01 (Clean Energy)
Recording Date:	October 3, 2012
Recording No.:	Book 20121003 Page 0418 of Official Records

15. Water rights, claims or title to water, whether or not disclosed by the public records.

16. Rights of the public to any portion of the Land lying within the area commonly known as Jackson Road.

Affects: Parcels 1 through 4

17. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

In favor of:	Great Western Power Company of California, a California corporation
Purpose:	A single line of poles, wires and related appurtenances
Recording Date:	December 6, 1928
Recording No.:	Book 215, page 192, of Official Records
Affects:	Reference is hereby made to said document for exact location and full particulars

18. Easement(s) for the purpose(s) shown below and rights incidental thereto as condemned by an instrument,

Entitled:	Judgment
Court:	District Court of the United States in and for the Northern District of California, Northern Division
Case No.:	6212
In favor of:	United States of America
Purpose:	Electric transmission line(s), towers and related appurtenances
Recording Date:	September 22, 1949
Recording No.:	Book 1701, page 388, of Official Records
Affects:	Reference is hereby made to said document for exact location

Final Judgment of Condemnation Awarding Compensation for the taking of such rights, recorded February 19, 1953, in Book 2364 of Official Records, page 286.

Contract entered into between The United States of America, herein referred to as Grantor, and the Sacramento Municipal Utility District, a municipal utility district, duly organized, created and existing under and by virtue of the laws of the State of California, herein referred to as Grantee, dated October 28, 1954, recorded November 3, 1954, in Book 2704 of Official Records, page 203, wherein Grantor grants, transfers and assigns to Grantee, the right and privilege to construct, operate and maintain a line for the purpose of transmitting electric power with all steel or wooden towers, poles, crossarms, cables, wires, supports, fixtures, used or useful in the operation of Grantee's transmission line in, on, along, over, through, across or under the easement above referred to, together with rights appurtenant thereto.

Reference is hereby made to said documents for full particulars.

EXCEPTIONS
(continued)

19. An unrecorded lease with certain terms, covenants, conditions and provisions set forth therein as disclosed by the document

Entitled:	Memorandum of Mineral Lease, Sand and Gravel
Lessor:	Robert E. Davis, Audrey A. Hunt, Anna C. Davis an Byron W. Davis, as Trustees of the Earl P. Davis Trust
Lessee:	A. Teichert & Son, Inc., a California corporation
Recording Date:	April 15, 1980
Recording No.:	Book 800415, page 1164, of Official Records

Affects: Parcels 1 through 4

The present ownership of the leasehold created by said lease and other matters affecting the interest of the lessee are not shown herein.

20. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

In favor of:	Sacramento County Regional Sanitation District, a political subdivision of the State of California
Purpose:	Sanitary sewer purposes
Recording Date:	September 22, 1982
Recording No.:	Book 820922, page 0351, of Official Records
Affects:	Reference is hereby made to said document for exact location and full particulars

21. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

In favor of:	Sacramento County Regional Sanitation District, a political subdivision of the State of California
Purpose:	Sanitary sewer purposes
Recording Date:	September 22, 1982
Recording No.:	Book 820922, page 0353, of Official Records
Affects:	Reference is hereby made to said document for exact location and full particulars

22. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

In favor of:	Sacramento Municipal Utility District, a municipal utility district
Purpose:	Electrical facilities
Recording Date:	January 12, 1994
Recording No.:	Book 940112, page 1852, of Official Records
Affects:	Reference is hereby made to said document for exact location and full particulars

23. Easement(s) for the purpose(s) shown below and rights incidental thereto as set forth in a document:

In favor of:	Sacramento Municipal Utility District, a municipal utility district
Purpose:	Electrical and communication facilities
Recording Date:	December 7, 1998
Recording No.:	199812070312, of Official Records
Affects:	Reference is hereby made to said document for exact location and full particulars

EXCEPTIONS
(continued)

24. Matters contained in that certain document

Entitled:	Declaration of Public Nuisance
Dated:	February 1, 2000
Executed by:	City of Sacramento
Recording Date:	February 2, 2000
Recording No.:	Book 20000202, page 1016, of Official Records

Affects: Parcels 1 through 4

Reference is hereby made to said document for full particulars.

25. Matters contained in that certain document

Entitled:	Declaration of Public Nuisance
Dated:	February 1, 2000
Executed by:	City of Sacramento
Recording Date:	February 2, 2000
Recording No.:	Book 20000202, page 1018, of Official Records

Affects: Parcels 1 through 4

Reference is hereby made to said document for full particulars.

26. Matters contained in that certain document

Entitled:	Declaration of Public Nuisance
Dated:	February 1, 2000
Executed by:	City of Sacramento
Recording Date:	February 4, 2000
Recording No.:	Book 20000207, page 0137, of Official Records

Affects: Parcel 5

Reference is hereby made to said document for full particulars.

27. Matters contained in that certain document

Entitled:	Declaration of Public Nuisance
Dated:	February 1, 2000
Executed by:	City of Sacramento
Recording Date:	February 4, 2000
Recording No.:	Book 20000207, page 0138, of Official Records

Affects: Parcel 6

Reference is hereby made to said document for full particulars.

EXCEPTIONS
(continued)

28. Matters contained in that certain document

Entitled:	Declaration of Public Nuisance
Dated:	February 1, 2000
Executed by:	City of Sacramento
Recording Date:	February 4, 2000
Recording No.:	Book 20000207, page 0139, of Official Records

Affects: Parcel 7

Reference is hereby made to said document for full particulars.

29. Any claim based on the failure to comply with the provisions of Governmental Laws and Regulations regarding the division of land.

30. Before issuing its policy of title insurance, the Company will require the following:

The Company will require either (a) a complete copy of the trust agreement and any amendments thereto certified by the trustee(s) to be a true and complete copy with respect to the hereinafter named trust, or (b) a Certification, pursuant to California Probate Code Section 18100.5, executed by all of the current trustee(s) of the hereinafter named trusts.

Name of Trust(s):

1.) The NC Cleavinger Family Trust (Agreement) Established January 9, 1991
2.) The AA Hunt Family Trust (Agreement) Established January 5, 1991
3.) The JE Harvey Family Trust (Agreement) Established January 7, 1991
4.) The GC Brown Family Trust Established March 27, 1991
5.) The VA Palmer Family Trust Established January 9, 1991

Said matter affects predecessor's in title.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

31. Information in the possession of the Company indicates that a division of land has occurred or is contemplated in the current transaction involving the Land described in this report. Such contemplated division of land appears to fall within the guidelines necessitating approval by the City, County or other applicable government agency. As a prerequisite to the issuance of any title insurance under this application, at least one of the following requirements must be accomplished to the Company's satisfaction:

A Final Map has been recorded in compliance with City of Sacramento related ordinances/requirements.

Evidence of compliance or waiver from the City of Sacramento

Other evidence, satisfactory to the Company, indicating compliance or non-violation must be furnished.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

EXCEPTIONS
(continued)

32. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the entity named below.

Limited Liability Company: EPD & BBD Family Properties LLC, a California limited liability company

a. A copy of its operating agreement, if any, and any and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.

b. If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendment thereto with the appropriate filing stamps.

c. If the Limited Liability Company is member-managed a full and complete current list of members certified by the appropriate manager or member.

d. A current dated certificate of good standing from the proper governmental authority of the state in which the entity was created

e. If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

f. If Limited Liability Company is a Single Member Entity, a Statement of Information for the Single Member will be required.

g. Each member and manager of the LLC without an Operating Agreement must execute in the presence of a notary public the Certificate of California LLC (Without an Operating Agreement) Status and Authority form

33. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance from the limited partnership named below.

Name: EPD & BBD Family Properties, a California limited partnership

a. A complete copy of the limited partnership agreement and all amendments thereto.

b. Satisfactory evidence that the partnership was validly formed and is in good standing

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

34. The search did not disclose any open mortgages or deeds of trust of record, therefore the Company reserves the right to require further evidence to confirm that the property is unencumbered, and further reserves the right to make additional requirements or add additional items or exceptions upon receipt of the requested evidence.

35. The transaction contemplated in connection with this Report is subject to the review and approval of the Company's Corporate Underwriting Department. The Company reserves the right to add additional items or make further requirements after such review.

END OF EXCEPTIONS

NOTES

Note 1. Note: The charge for a policy of title insurance, when issued through this title order, will be based on the Basic Title Insurance Rate.

Note 2. Pursuant to Government Code Section 27388.1, as amended and effective as of 1-1-2018, a Documentary Transfer Tax (DTT) Affidavit may be required to be completed and submitted with each document when DTT is being paid or when an exemption is being claimed from paying the tax. If a governmental agency is a party to the document, the form will not be required. DTT Affidavits may be available at a Tax Assessor-County Clerk-Recorder.

Note 3. If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.

Note 4. Note: Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirement cannot be met, please call the Company at the number provided in this report.

Note 5. Notice: Please be aware that due to the conflict between federal and state laws concerning the cultivation, distribution, manufacture or sale of marijuana, the Company is not able to close or insure any transaction involving Land that is associated with these activities.

Note 6. Your application for title insurance was placed by reference to only a street address or tax identification number. Based on our records, we believe that the legal description in this report covers the parcel(s) of Land that you requested. If the legal description is incorrect, the seller/borrower must notify the Company and/or the settlement company in order to prevent errors and to be certain that the correct parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.

NOTES
(continued)

Note 7. The following Exclusion(s) are added to preliminary reports, commitments and will be included as an endorsement in the following policies:

A. 2006 ALTA Owner's Policy (06-17-06).

6. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

B. 2006 ALTA Loan Policy (06-17-06)

8. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

9. Any claim of invalidity, unenforceability, or lack of priority of the lien of the Insured Mortgage based on the application of a Tribe's law resulting from the failure of the Insured Mortgage to specify State law as the governing law with respect to the lien of the Insured Mortgage.

C. ALTA Homeowner's Policy of Title Insurance (12-02-13) and CLTA Homeowner's Policy of Title Insurance (12-02-13).

10. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

D. ALTA Expanded Coverage Residential Loan Policy - Assessments Priority (04-02-15).

12. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the Public Records but that would be disclosed by an examination of any records maintained by or on behalf of a Tribe or on behalf of its members.

13. Any claim of invalidity, unenforceability, or lack of priority of the lien of the Insured Mortgage based on the application of a Tribe's law resulting from the failure of the Insured Mortgage to specify State law as the governing law with respect to the lien of the Insured Mortgage.

E. CLTA Standard Coverage Policy 1990 (11-09-18).

7. Defects, liens, encumbrances, adverse claims, notices, or other matters not appearing in the public records but that would be disclosed by an examination of any records maintained by or on behalf of a tribe or on behalf of its members.

8. Any claim of invalidity, unenforceability, or lack of priority of the lien of the insured mortgage based on the application of a tribe's law resulting from the failure of the insured mortgage to specify state law as the governing law with respect to the lien of the insured mortgage.

END OF NOTES

WIRE SAFE™ | Inquire before you wire!

WIRE FRAUD ALERT

This Notice is not intended to provide legal or professional advice.
If you have any questions, please consult with a lawyer.

All parties to a real estate transaction are targets for wire fraud and many have lost hundreds of thousands of dollars because they simply relied on the wire instructions received via email, without further verification. **If funds are to be wired in conjunction with this real estate transaction, we strongly recommend verbal verification of wire instructions through a known, trusted phone number prior to sending funds.**

In addition, the following non-exclusive self-protection strategies are recommended to minimize exposure to possible wire fraud.

- **NEVER RELY** on emails purporting to change wire instructions. Parties to a transaction rarely change wire instructions in the course of a transaction.
- **ALWAYS VERIFY** wire instructions, specifically the ABA routing number and account number, by calling the party who sent the instructions to you. DO NOT use the phone number provided in the email containing the instructions, use phone numbers you have called before or can otherwise verify. **Obtain the number of relevant parties to the transaction as soon as an escrow account is opened.** DO NOT send an email to verify as the email address may be incorrect or the email may be intercepted by the fraudster.
- **USE COMPLEX EMAIL PASSWORDS** that employ a combination of mixed case, numbers, and symbols. Make your passwords greater than eight (8) characters. Also, change your password often and do NOT reuse the same password for other online accounts.
- **USE MULTI-FACTOR AUTHENTICATION** for email accounts. Your email provider or IT staff may have specific instructions on how to implement this feature.

For more information on wire-fraud scams or to report an incident, please refer to the following links:

Federal Bureau of Investigation:
http://www.fbi.gov

Internet Crime Complaint Center:
http://www.ic3.gov

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FIDELITY NATIONAL FINANCIAL
PRIVACY NOTICE

Effective January 1, 2025

Fidelity National Financial, Inc. and its majority-owned subsidiary companies (collectively, "FNF," "our," or "we") respect and are committed to protecting your privacy. This Privacy Notice explains how we collect, use, and protect personal information, when and to whom we disclose such information, and the choices you have about the use and disclosure of that information.

A limited number of FNF subsidiaries have their own privacy notices. If a subsidiary has its own privacy notice, the privacy notice will be available on the subsidiary's website and this Privacy Notice does not apply.

Collection of Personal Information

FNF may collect the following categories of Personal Information:

- contact information (*e.g.*, name, address, phone number, email address);
- demographic information (*e.g.*, date of birth, gender, marital status);
- identity information (*e.g.,* Social Security Number, driver's license, passport, or other government ID number);
- financial account information (*e.g.,* loan or bank account information);
- biometric data (e.g., fingerprints, retina or iris scans, voiceprints, or other unique biological characteristics; and
- other personal information necessary to provide products or services to you.

We may collect Personal Information about you from:

- information we receive from you or your agent;
- information about your transactions with FNF, our affiliates, or others; and
- information we receive from consumer reporting agencies and/or governmental entities, either directly from these entities or through others.

Collection of Browsing Information

FNF automatically collects the following types of Browsing Information when you access an FNF website, online service, or application (each an "FNF Website") from your Internet browser, computer, and/or device:

- Internet Protocol (IP) address and operating system;
- browser version, language, and type;
- domain name system requests; and
- browsing history on the FNF Website, such as date and time of your visit to the FNF Website and visits to the pages within the FNF Website.

Like most websites, our servers automatically log each visitor to the FNF Website and may collect the Browsing Information described above. We use Browsing Information for system administration, troubleshooting, fraud investigation, and to improve our websites. Browsing Information generally does not reveal anything personal about you, though if you have created a user account for an FNF Website and are logged into that account, the FNF Website may be able to link certain browsing activity to your user account.

Other Online Specifics

Cookies. When you visit an FNF Website, a "cookie" may be sent to your computer. A cookie is a small piece of data that is sent to your Internet browser from a web server and stored on your computer's hard drive. Information gathered using cookies helps us improve your user experience. For example, a cookie can help the website load properly or can customize the display page based on your browser type and user preferences. You can choose whether or not to accept cookies by changing your Internet browser settings. Be aware that doing so may impair or limit some functionality of the FNF Website.

Web Beacons. We use web beacons to determine when and how many times a page has been viewed. This information is used to improve our websites.

Do Not Track. Currently our FNF Websites do not respond to "Do Not Track" features enabled through your browser.

Links to Other Sites. FNF Websites may contain links to unaffiliated third-party websites. FNF is not responsible for the privacy practices or content of those websites. We recommend that you read the privacy policy of every website you visit.

Use of Personal Information

FNF uses Personal Information for these main purposes:

- To provide products and services to you or in connection with a transaction involving you.
- To improve our products and services.
- To prevent and detect fraud;
- To maintain the security of our systems, tools, accounts, and applications;
- To verify and authenticate identities and credentials;
- To communicate with you about our, our affiliates', and others' products and services, jointly or independently.
- To provide reviews and testimonials about our services, with your consent.

When Information Is Disclosed

We may disclose your Personal Information and Browsing Information in the following circumstances:

- to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure;
- to affiliated or nonaffiliated service providers who provide or perform services or functions on our behalf and who agree to use the information only to provide such services or functions;
- to affiliated or nonaffiliated third parties with whom we perform joint marketing, pursuant to an agreement with them to jointly market financial products or services to you;
- to law enforcement or authorities in connection with an investigation, or in response to a subpoena or court order; or
- in the good-faith belief that such disclosure is necessary to comply with legal process or applicable laws, or to protect the rights, property, or safety of FNF, its customers, or the public.

The law does not require your prior authorization and does not allow you to restrict the disclosures described above. Additionally, we may disclose your information to third parties for whom you have given us authorization or consent to make such disclosure. We do not otherwise share your Personal Information or Browsing Information with nonaffiliated third parties, except as required or permitted by law.

We reserve the right to transfer your Personal Information, Browsing Information, and any other information, in connection with the sale or other disposition of all or part of the FNF business and/or assets, or in the event of bankruptcy, reorganization, insolvency, receivership, or an assignment for the benefit of creditors. By submitting Personal Information and/or Browsing Information to FNF, you expressly agree and consent to the use and/or transfer of the foregoing information in connection with any of the above described proceedings.

Security of Your Information

We maintain physical, electronic, and procedural safeguards to protect your Personal Information.

Choices With Your Information

Whether you submit Personal Information or Browsing Information to FNF is entirely up to you. If you decide not to submit Personal Information or Browsing Information, FNF may not be able to provide certain services or products to you.

State-Specific Consumer Privacy Information:

For additional information about your state-specific consumer privacy rights, to make a consumer privacy request, or to appeal a previous privacy request, please follow the link Privacy Request, or email privacy@fnf.com or call (888) 714-2710.

Certain state privacy laws require that FNF disclose the categories of third parties to which FNF may disclose the Personal Information and Browsing Information listed above. Those categories are:

- FNF affiliates and subsidiaries;
- Non-affiliated third parties, with your consent;
- Business in connection with the sale or other disposition of all or part of the FNF business and/or assets;

- Service providers;
- Law endorsement or authorities in connection with an investigation, or in response to a subpoena or court order.

For California Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties, except as permitted by California law. For additional information about your California privacy rights, please visit the "California Privacy" link on our website (fnf.com/california-privacy) or call (888) 413-1748.

For Nevada Residents: We are providing this notice pursuant to state law. You may be placed on our internal Do Not Call List by calling FNF Privacy at (888) 714-2710 or by contacting us via the information set forth at the end of this Privacy Notice. For further information concerning Nevada's telephone solicitation law, you may contact: Bureau of Consumer Protection, Office of the Nevada Attorney General, 555 E. Washington St., Suite 3900, Las Vegas, NV 89101; Phone number: (702) 486-3132; email: aginquiries@ag.state.nv.us.

For Oregon Residents: We will not share your Personal Information or Browsing Information with nonaffiliated third parties for marketing purposes, except after you have been informed by us of such sharing and had an opportunity to indicate that you do not want a disclosure made for marketing purposes. For additional information about your Oregon consumer privacy rights, or to make a consumer privacy request, or appeal a previous privacy request, please email privacy@fnf.com or call (888) 714-2710

FNF is the controller of the following businesses registered with the Secretary of State in Oregon:
Chicago Title Company of Oregon, Fidelity National Title Company of Oregon, Lawyers Title of Oregon, LoanCare, Ticor, Title Company of Oregon, Western Title & Escrow Company, Chicago Title Company, Chicago Title Insurance Company, Commonwealth Land Title Insurance Company, Fidelity National Title Insurance Company, Liberty Title & Escrow, Novare National Settlement Service, Ticor Title Company of California, Exos Valuations, Fidelity & Guaranty Life, Insurance Agency, Fidelity National Home Warranty Company, Fidelity National Management Services, Fidelity Residential Solutions, FNF Insurance Services, FNTG National Record Centers, IPEX, Mission Servicing Residential, National Residential Nominee Services, National Safe Harbor Exchanges, National Title Insurance of New York, NationalLink Valuations, NexAce Corp., ServiceLink Auction, ServiceLink Management Company, ServiceLink Services, ServiceLink Title Company of Oregon, ServiceLink Valuation Solutions, Western Title & Escrow Company

For Vermont Residents: We will not disclose information about your creditworthiness to our affiliates and will not disclose your personal information, financial information, credit report, or health information to nonaffiliated third parties to market to you, other than as permitted by Vermont law, unless you authorize us to make those disclosures.

Information From Children

The FNF Websites are not intended or designed to attract persons under the age of eighteen (18). We do not collect Personal Information from any person that we know to be under the age of thirteen (13) without permission from a parent or guardian.

International Users

FNF's headquarters is located within the United States. If you reside outside the United States and choose to provide Personal Information or Browsing Information to us, please note that we may transfer that information outside of your country of residence. By providing FNF with your Personal Information and/or Browsing Information, you consent to our collection, transfer, and use of such information in accordance with this Privacy Notice.

FNF Website Services for Mortgage Loans

Certain FNF companies provide services to mortgage loan servicers, including hosting websites that collect customer information on behalf of mortgage loan servicers (the "Service Websites"). The Service Websites may contain links to both this Privacy Notice and the mortgage loan servicer or lender's privacy notice. The sections of this Privacy Notice titled When Information is Disclosed, Choices with Your Information, and Accessing and Correcting Information do not apply to the Service Websites. The mortgage loan servicer or lender's privacy notice governs use, disclosure, and access to your Personal Information. FNF does not share Personal Information collected through the Service Websites, except as required or authorized by contract with the mortgage loan servicer or lender, or as required by law or in the good-faith belief that such disclosure is

necessary: to comply with a legal process or applicable law, to enforce this Privacy Notice, or to protect the rights, property, or safety of FNF or the public.

Your Consent To This Privacy Notice; Notice Changes

By submitting Personal Information and/or Browsing Information to FNF, you consent to the collection and use of the information in accordance with this Privacy Notice. We may change this Privacy Notice at any time. The Privacy Notice's effective date will show the last date changes were made. If you provide information to us following any change of the Privacy Notice, that signifies your assent to and acceptance of the changes to the Privacy Notice.

Accessing and Correcting Information; Contact Us

If you have questions or would like to correct your Personal Information, visit FNF's Privacy Request website or contact us by phone at (888) 714-2710, by email at privacy@fnf.com, or by mail to:

Fidelity National Financial, Inc.
601 Riverside Avenue,
Jacksonville, Florida 32204
Attn: Chief Privacy Officer

ATTACHMENT ONE

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY - 1990 (11-09-18)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.

2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.

3. Defects, liens, encumbrances, adverse claims or other matters:

   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;

   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;

   (c) resulting in no loss or damage to the insured claimant;

   (d) attaching or created subsequent to Date of Policy; or

   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.

4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.

5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.

6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.

   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.

2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.

3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.

4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.

5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.

6. Any lien or right to a lien for services, labor or material unless such lien is shown by the public records at Date of Policy.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART II

(*Variable exceptions such as taxes, easements, CC&R's, etc., are inserted here*)

ATTACHMENT ONE
(CONTINUED)

CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE OWNER'S POLICY (02-04-22)
EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.
   Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.
2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by the Insured Claimant;
   b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   c. resulting in no loss or damage to the Insured Claimant;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
   e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 9.b.
5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
6. Any lien on the Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy.
   Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
7 Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

PART I

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

PART II

(*Variable exceptions such as taxes, easements, CC&R's, etc., are inserted here*)

ATTACHMENT ONE
(CONTINUED)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (7-01-21)
EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy and We will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, or regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.

   Exclusion 1 does not modify or limit the coverage provided under Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.
2. Any power to take the Land by condemnation. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 17.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by You;
   b. not Known to Us, not recorded in the Public Records at the Date of Policy, but Known to You and not disclosed in writing to Us by You prior to the date You became an Insured under this policy;
   c. resulting in no loss or damage to You;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 5, 8.f., 25, 26, 27, 28, or 32); or
   e. resulting in loss or damage that would not have been sustained if You paid consideration sufficient to qualify You as a bona fide purchaser of the Title at the Date of Policy.
4. Lack of a right:
   a. to any land outside the area specifically described and referred to in Item 3 of Schedule A; and
   b. in any street, road, avenue, alley, lane, right-of-way, body of water, or waterway that abut the Land.

   Exclusion 4 does not modify or limit the coverage provided under Covered Risk 11 or 21.
5. The failure of Your existing structures, or any portion of Your existing structures, to have been constructed before, on, or after the Date of Policy in accordance with applicable building codes. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 14 or 15.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transfer of the Title to You is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 30.
7. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
8. Negligence by a person or an entity exercising a right to extract or develop oil, gas, minerals, groundwater, or any other subsurface substance.
9. Any lien on Your Title for real estate taxes or assessments, imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 9 does not modify or limit the coverage provided under Covered Risk 8.a or 27.
10. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19 and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

ATTACHMENT ONE
(CONTINUED)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
   a. building;
   b. zoning;
   c. land use;
   d. improvements on the Land;
   e. land division; and
   f. environmental protection.

   This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
   a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
   c. that result in no loss to You; or
   d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
   a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
   b. in streets, alleys, or waterways that touch the Land.

   This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19 and 21, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or $5,000.00 (whichever is less)	$ 25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or $2,500.00 (whichever is less)	$ 5,000.00

ATTACHMENT ONE
(CONTINUED)

ALTA OWNER'S POLICY (07-01-2021)

EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.

   Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.
2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by the Insured Claimant;
   b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   c. resulting in no loss or damage to the Insured Claimant;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
   e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 9.b.
5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
6. Any lien on the Title for real estate taxes or assessments, imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
7. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

NOTE: The 2021 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed as 1 through 7 below:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

ATTACHMENT ONE
(CONTINUED)

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees, or expenses that arise by reason of:

NOTE: The 2006 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as 1 through 7 below:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.]
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Companies
CTC - Chicago Title Company
CLTC - Commonwealth Land Title Company
FNTC - Fidelity National Title Company
FNTCCA - Fidelity National Title Company of California
TICOR - Ticor Title Company of California
LTC - Lawyer's Title Company
SLTC - ServiceLink Title Company

Underwritten by FNF Underwriters
CTIC - Chicago Title Insurance Company
CLTIC - Commonwealth Land Title Insurance Co.
FNTIC - Fidelity National Title Insurance Co.
NTINY - National Title Insurance of New York

Available Discounts

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, CLTIC, FNTIC, NTINY)
On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be fifty percent (50%) to seventy percent (70%) of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be forty percent (40%) to fifty percent (50%) of the appropriate title insurance rate, depending on the type of coverage selected.

DISASTER AREA TRANSACTIONS (CTIC, CLTIC, FNTIC, NTINY)
This rate is available for individuals or entities that were victims of a national or state disaster. The rate can be used for a Lender's Policy (Standard or Extended), or an Owner's Policy (Standard or Homeowners coverage). To qualify for this rate, the applicant must, prior to the closing of the applicable transaction, make a written request, including a statement meeting the following criteria:

A. The subject property is in a disaster area declared by the government of the United States or the State of California.

B. The subject property was substantially or totally destroyed in the declared disaster.

C. The subject property ownership has not changed since the time of the disaster.

The rate will be fifty percent (50%) of the applicable rate, and the transaction must be completed within sixty (60) months of the date of the declaration of the disaster.

Notice of Available Discounts
(continued)

DISASTER AREA ESCROWS (CTC, CLTC, FNTC, TICOR, LTC)
This rate is available for individuals or entities that were victims of a national or state disaster. The rate can be used for a loan or a sale escrow transaction. To qualify for this rate, the applicant must, prior to the closing of the applicable transaction, make a written request, including a statement meeting the following criteria:

A. The subject property is in a disaster area declared by the government of the United States or the State of California.

B. The subject property was substantially or totally destroyed in the declared disaster.

C. The subject property ownership has not changed since the time of the disaster.

The rate will be fifty percent (50%) of the applicable rate, and the transaction must be completed within sixty (60) months of the date of the declaration of the disaster. Standard minimum charge applies based upon property type. No other discounts or special rates, or combination of discounts or special rates, shall be applicable. Applies to a single transaction per property.

This rate is applicable to the following Zones/Counties:

Zone 1.A: Orange County
Zone 1.B: Riverside and San Bernardino Counties
Zone 2: Los Angeles County
Zone 3: Ventura County
Zone 10: San Diego County
Zone 12: Imperial County

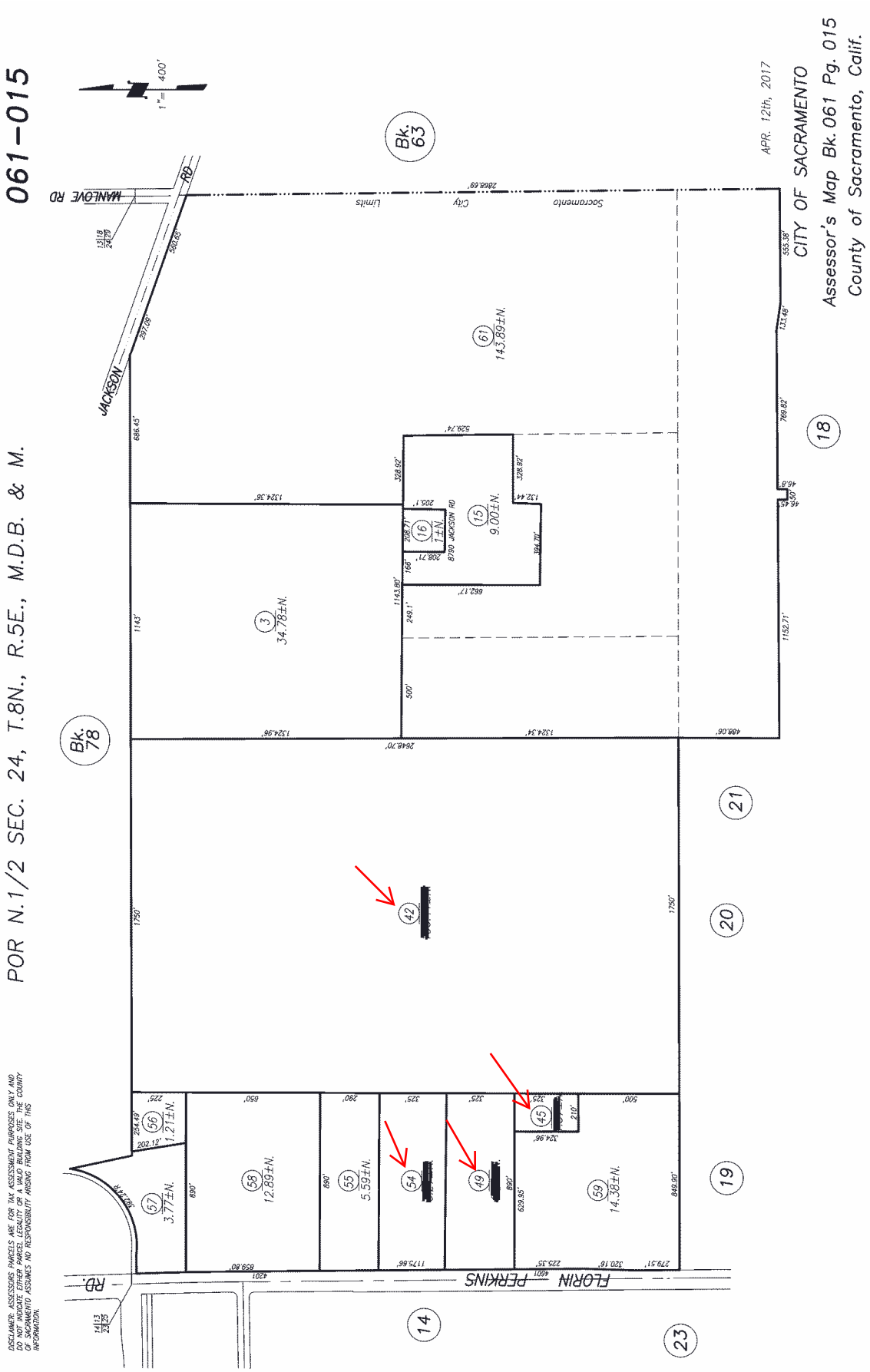
If used for a sale transaction, the application of this rate assumes the charge for the Residential Sale Escrow Services (RSES) fee will be split evenly between buyer and seller. As such and regardless of how the calculated applicable RSES will be split between the disaster victim and the other principal, the rate will be applied only to one half (1/2) of the calculated applicable RSES fee, regardless of whether the disaster victim is paying half (1/2) of the RSES fee (as is customary) or paying the entire fee. The rate under this provision will be fifty percent (50%) of disaster victims' one half (1/2) portion only and shall not apply to any portion paid by non-disaster victim. Additional services will be charged at the normal rates.

MILITARY DISCOUNT RATE (CTIC, CLTIC, FNTIC)
Upon the Company being advised in writing and prior to the closing of the transaction that an active duty, honorably separated, or retired member of the United States Military or Military Reserves or National Guard is acquiring or selling an owner occupied one-to-four family property, the selling owner or acquiring buyer, as applicable, will be entitled to a discount equal to fifteen percent (15%) of the otherwise applicable rates such party would be charged for title insurance policies. Minimum charge: Four Hundred Twenty-Five And No/100 Dollars ($425.00)

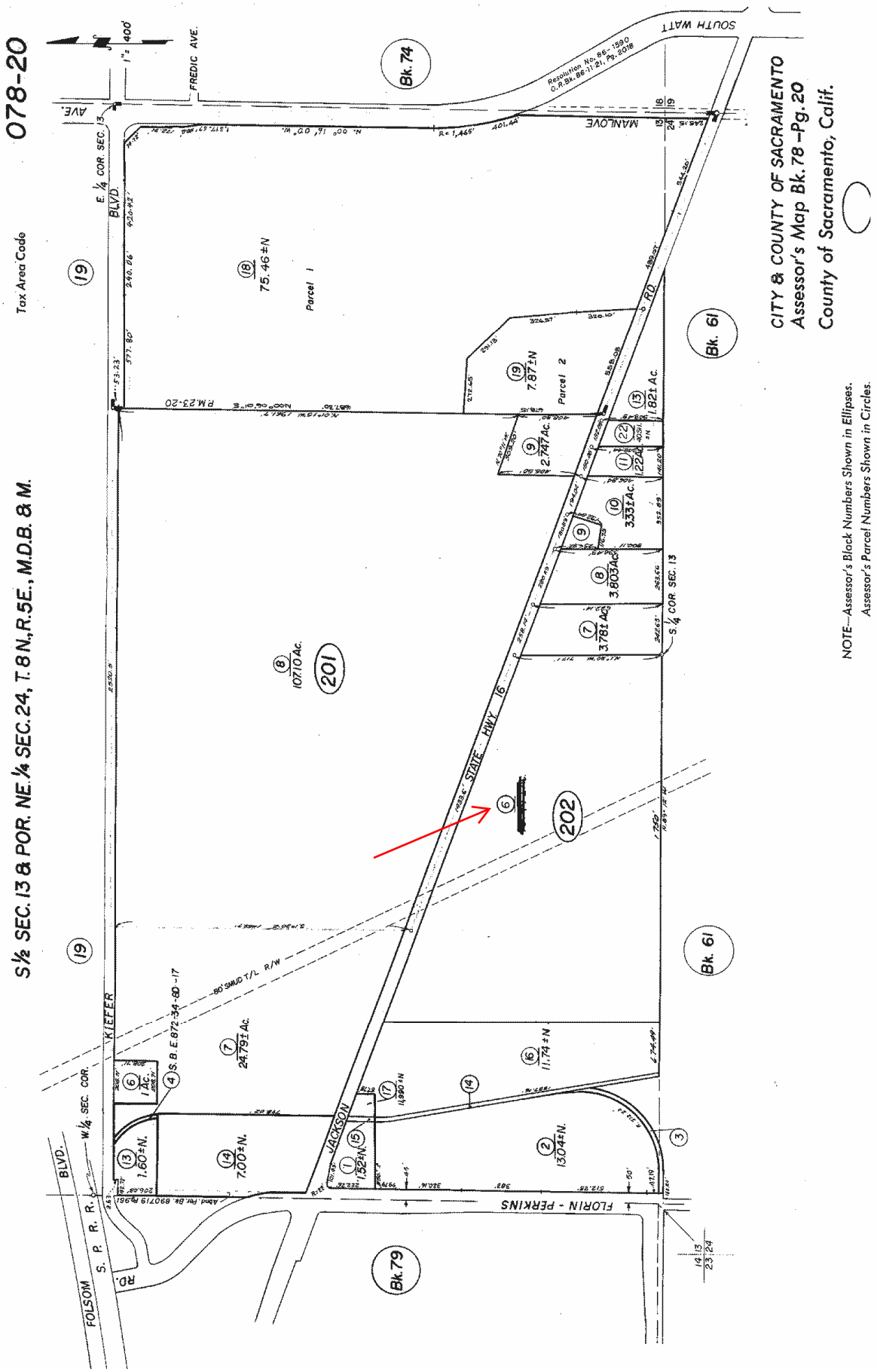
The Company may require proof of eligibility from the parties to the transaction verifying they are entitled to the discount as described. No other discounts or special rates, or combination of discounts or special rates, shall be applicable.

MILITARY RATE (SLTC)
A discount of twenty percent (20%) off the purchase transaction closing and settlement fee or a discount of One Hundred And No/100 Dollars ($100.00) off the refinance closing and settlement fee, will be applied when the loan is guaranteed by the United States Veterans Administration and the escrow fee is being paid by the consumer and is listed as paid by borrower on the Closing Disclosure and final Settlement Statement.

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries, and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.



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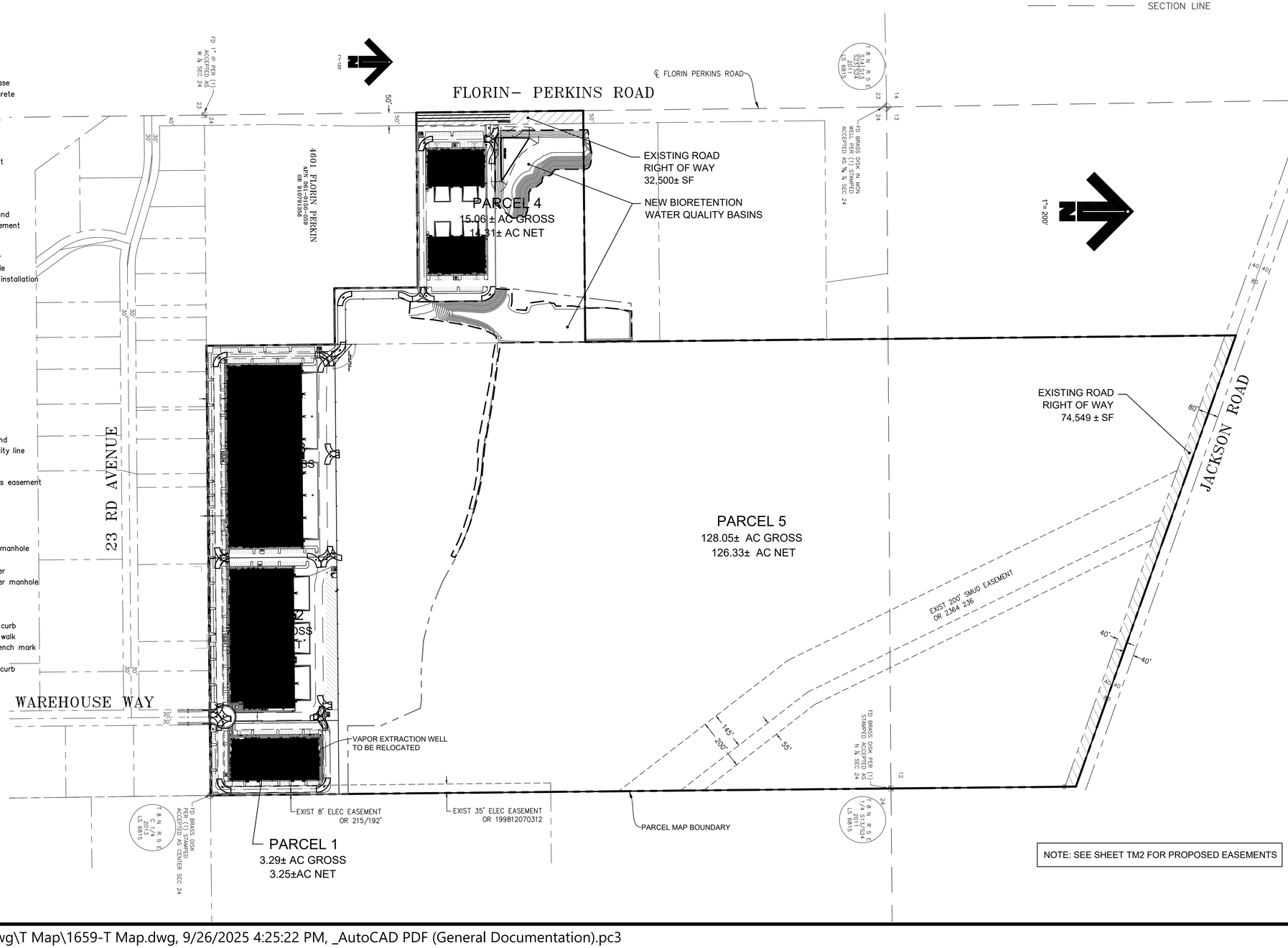
APPENDIX K

TENTATIVE PARCEL MAP
DAVIS FAMILY WAREHOUSES

PORTION N/W, SECTION 24,
T.8.N., R. 5 E. M.D.B.M
FLORIN PERKINS ROAD, SACRAMENTO, CALIFORNIA
PROPOSED SUBDIVISION
SHEET1 OF 3
SEPTEMBER 2025

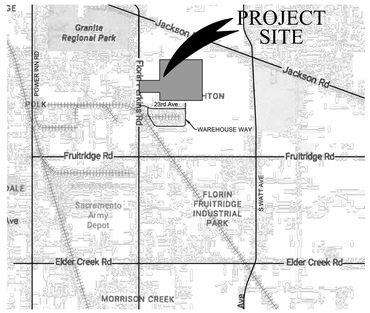
ABBREVIATIONS

AB	aggregate base
AC	asphalt concrete
BM	bench mark
BW	back of walk
C&G	curb, gutter
CL	centerline
CONC	concrete
DI	drainage inlet
DIA	diameter
DWY	driveway
EA	each
EL or ELEV	elevation
EG	existing ground
EP	edge of pavement
ESMNT	easement
EX or EXIST	existing
FF	finished floor
FG	finished grade
FH	fire hydrant installation
FL	flow line
FT	foot; feet
GB	grade break
HP	high point
HWY	highway
INTX	intersection
LP	low point
LT	left
MAX	maximum
MH	manhole
MIN	minimum
MON	monument
NTS	not to scale
OC	on center
OG	original ground
OH	overhead utility line
PL	property line
PROP	proposed
PUE	public utilities easement
PVMT	pavement
R	radius
RT	right
R/W OR RW	right of way
SD	storm drain
SDMH	storm drain manhole
SHT	sheet
SS	sanitary sewer
SSMH	sanitary sewer manhole
STA	station
STD	standard
SW	sidewalk
TBC or TC	top back of curb
TBW or BW	top back of walk
TBM	temporary bench mark
TEMP	temporary
TFC	top face of curb
TG	top of grade
TYP	typical
W	water main



LEGEND

- PROJECT BOUNDARY LINE
- ADJACENT & EXISTING LOT LINES
- PROPOSED LOT LINES
- R/W – EXISTING
- CENTER LINE
- R/W – PROPOSED
- EASEMENT
- SECTION LINE



VICINITY MAP
NTS

SHEET INDEX

1. TENTATIVE MAP - PROPOSED SUBDIVISION
2. TENTATIVE MAP - EASEMENTS
3. TENTATIVE MAP - EXISTING CONDITIONS

ADDRESS

FLORIN PERKINS ROAD, SACRAMENTO, CA 995826

ZONING

EXISTING AND PROPOSED M–1 S–SWR

USE

EXISTING VACANT
PROPOSED WAREHOUSE AND INDUSTRIAL

APN NOs

061–0150–042
061–0150–045
061–0150–049
061–0150–054
078–0202–006

ENGINEER

TLA ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661
PHONE: (916) 786–0685

OWNERS/SUBDIVIDERS

JIM BABINE, WARE MALCOMB ARCHITECTS, (925) 480–6148,
4683 CHABOT DRIVE, SUITE 300, PLEASANTON, CA 94588

BENCHMARK

THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

	ACREAGE GROSS:	NET:*
PARCEL 1	3.29 ±	3.25 ±
PARCEL 2	7.31 ±	7.18 ±
PARCEL 3	9.54 ±	9.54 ±
PARCEL 4	15.06 ±	14.31 ±
PARCEL 5	128.05 ±	126.33 ±
PUBLIC ROAD (CUL–DE–SAC)	0.17 ±	0.17 ±
TOTAL AREA	163.42 ±	160.78 ±

*NET ACREAGE=GROSS ACREAGE MINUS PUBLIC ROAD RIGHT–OF–WAY AREA.

UTILITY AND SERVICE PROVIDERS:

WATER:	CITY OF SACRAMENTO
SEWER:	SACRAMENTO AREA SEWER DIST.
GAS:	PACIFIC GAS & ELECTRIC
ELECTRIC:	SMUD
TELEPHONE:	AT&T
CABLE TV:	
SCHOOL DISTRICT:	
STREET MAINTENANCE:	CITY OF SACRAMENTO
FIRE PROTECTION:	CITY OF SACRAMENTO
POLICE PROTECTION:	CITY OF SACRAMENTO
STORM DRAINAGE:	CITY OF SACRAMENTO
SOLID WASTE:	

TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

TM 1

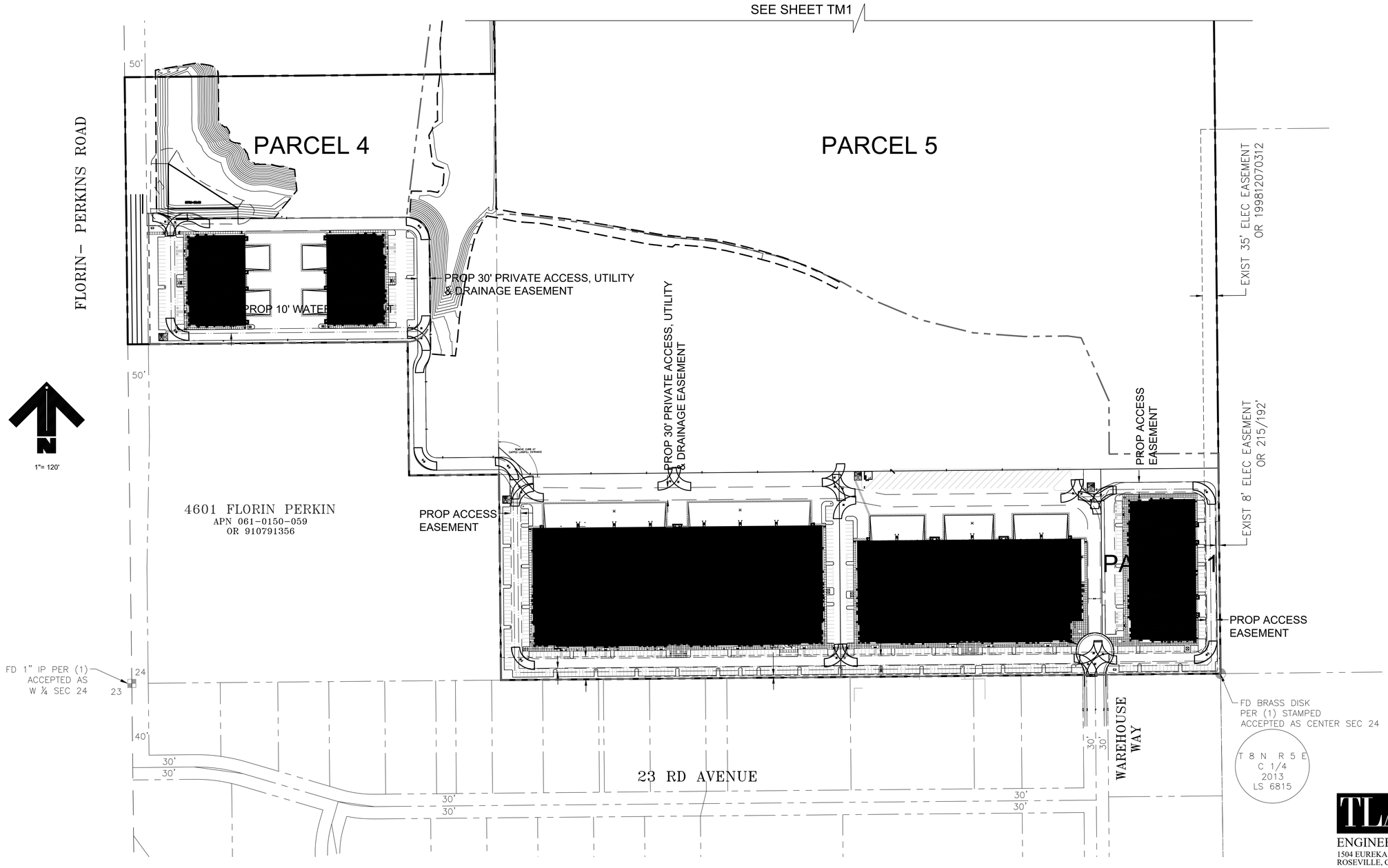
File: N:\1proj\16XX\1659\Dwg\T Map\1659–T Map.dwg Sep 26, 2025 – 4:25pm plonglin

N:\1proj\16XX\1659\Dwg\T Map\1659-T Map.dwg, 9/26/2025 4:25:22 PM, _AutoCAD PDF (General Documentation).pc3

TENTATIVE PARCEL MAP

DAVIS FAMILY WAREHOUSES

PORTION N/W, SECTION 24,
T.8.N., R. 5 E. M.D.B.M
FLORIN PERKINS ROAD, SACRAMENTO, CALIFORNIA
EASEMENTS
SHEET2 OF 3
SEPTEMBER 2025



TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

TM 2

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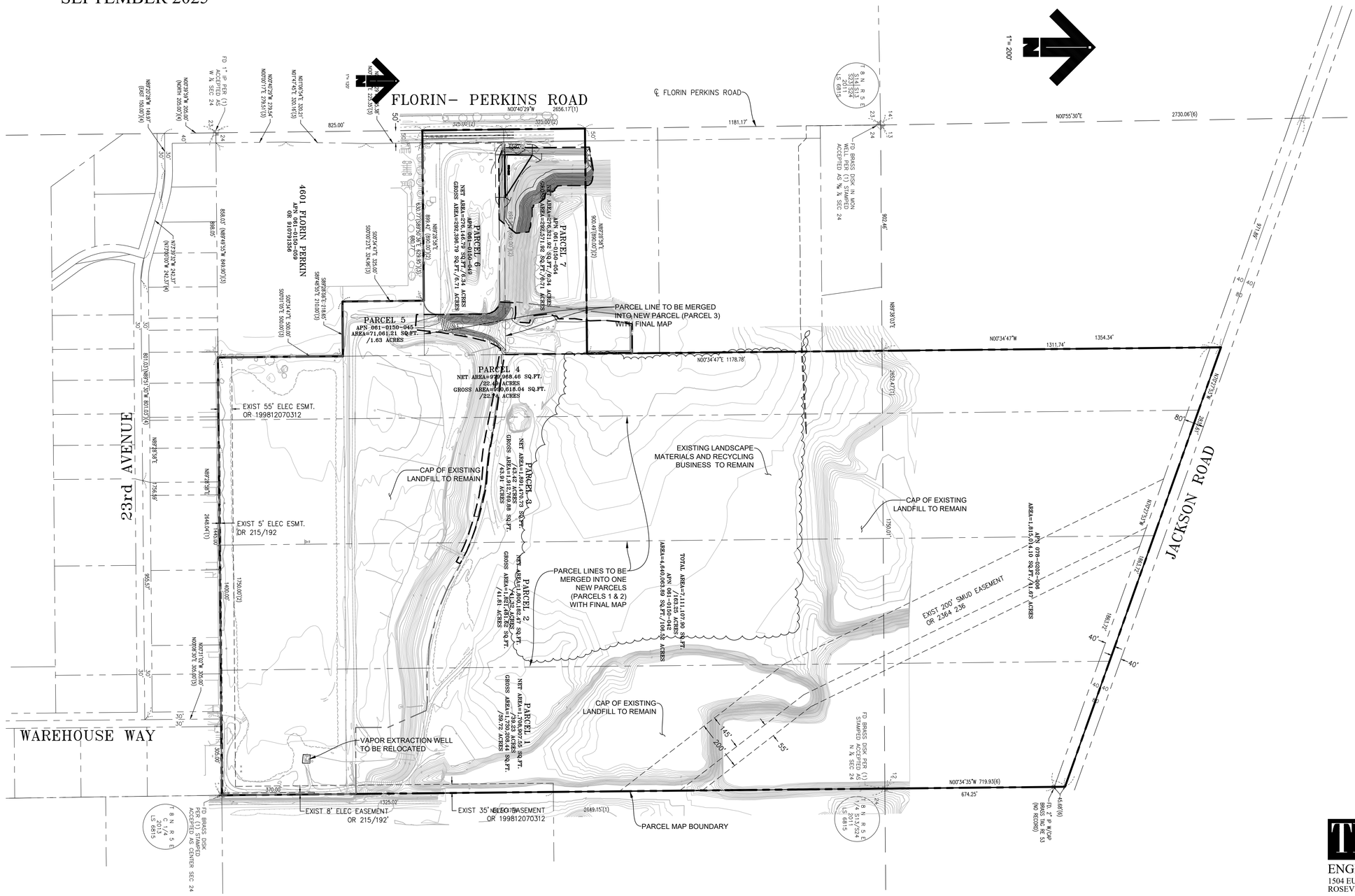
TENTATIVE PARCEL MAP

DAVIS FAMILY WAREHOUSES

PORTION N/W, SECTION 24,
T.8.N., R. 5 E. M.D.B.M
FLORIN PERKINS ROAD, SACRAMENTO, CALIFORNIA
EXISTING CONDITION
SHEET 3 OF 3
SEPTEMBER 2025


FLORIN– PERKINS ROAD
℄ FLORIN PERKINS ROAD
N00°40'29"W 2656.17'(1)
N00°55'30"E 2730.06'(6)
1181.17'
1" = 100'
1" = 200'
4601 FLORIN PERKIN
APN 061-0150-050
OR 9107193S6
PARCEL 5
APN 061-0150-045
AREA=71,061.21 SQ.FT.
/1.63 ACRES
PARCEL 6
APN 061-0150-049
NET AREA=278,146.79 SQ.FT./6.34 ACRES
GROSS AREA=282,398.79 SQ.FT./6.71 ACRES
PARCEL 7
APN 061-0150-044
NET AREA=278,146.79 SQ.FT./6.34 ACRES
GROSS AREA=282,071.82 SQ.FT./6.71 ACRES
PARCEL LINE TO BE MERGED
INTO NEW PARCEL (PARCEL 3)
WITH FINAL MAP
PARCEL 4
NET AREA=977,068.46 SQ.FT.
/22.43 ACRES
GROSS AREA=990,618.04 SQ.FT.
/22.74 ACRES
EXISTING LANDSCAPE
MATERIALS AND RECYCLING
BUSINESS TO REMAIN
CAP OF EXISTING
LANDFILL TO REMAIN
PARCEL 3
NET AREA=1,891,479.73 SQ.FT.
/43.42 ACRES
GROSS AREA=1,917,098 SQ.FT.
/44.01 ACRES
PARCEL 2
NET AREA=1,744,324.44 SQ.FT.
/40.04 ACRES
GROSS AREA=1,767,481.82 SQ.FT.
/40.58 ACRES
PARCEL 1
NET AREA=1,707,207.56 SQ.FT.
/39.19 ACRES
GROSS AREA=1,730,726 SQ.FT.
/39.72 ACRES
PARCEL LINES TO BE
MERGED INTO ONE
NEW PARCELS
(PARCELS 1 & 2)
WITH FINAL MAP
TOTAL AREA=7,111,710.00 SQ.FT.
/163.28 ACRES
APN 061-0150-042
AREA=1,810,410.10 SQ.FT./41.57 ACRES
EXIST 200' SMUD EASEMENT
OR 2364 236
CAP OF EXISTING
LANDFILL TO REMAIN
CAP OF EXISTING
LANDFILL TO REMAIN
VAPOR EXTRACTION WELL
TO BE RELOCATED
EXIST 55' ELEC ESMT.
OR 199812070312
EXIST 5' ELEC ESMT.
OR 215/192
EXIST 8' ELEC EASEMENT
OR 215/192'
EXIST 35' ELEC EASEMENT
OR 199812070312
PARCEL MAP BOUNDARY
23rd AVENUE
WAREHOUSE WAY
JACKSON ROAD
FD 1" IP PER (1)
ACCEPTED AS
W ¼ SEC 24
FD BRASS DISK IN MON
WELL PER (1) STAMPED
ACCEPTED AS ¾ ¼ SEC 24
FD BRASS DISK PER (1)
STAMPED ACCEPTED AS
N ¼ SEC 24
FD BRASS DISK
PER (1) STAMPED
ACCEPTED AS CENTER SEC 24
T 8 N R 5 E
S13/S24
2013
LS 6815
FD 2" IP W/CAP
BRASS INC RC 33
(NO RECORD)
N00°34'47"W 1311.74' 1354.34'
N00°34'47"E 1178.78'
N00°34'35"W 719.93(6)
674.25'
N00°55'30"E 2730.06'(6)
N00°40'29"W 2656.17'(1)
825.00'
868.05'
1750.00'(2)
1400.00'
1325.02'
2649.15'(1)
2649.00'(1)
1181.17'
902.46'
1750.01'
1311.72'
1354.34'
1178.78'
719.93'(6)
674.25'
2653.47'(1)
40.68'(6)
N89°28'39"E 756.59'
N89°28'39"E 902.49'(6)(2)
N89°28'39"E 899.24'(6)(2)
N89°28'39"E 630.77'(6)
S89°28'39"W 1325.02'
S89°28'39"W 1325.02'
S89°28'39"W 1325.02'
S89°28'39"W 1325.02'
S00°34'47"E 324.96'(1)
S00°34'47"E 325.00'
S00°34'47"E 500.00'
S00°01'10"E 500.00'(3)
N00°01'10"W 305.00'(5)
N00°01'10"W 305.00'(5)
N00°01'10"W 305.00'(5)
N00°01'10"W 305.00'(5)
N00°40'29"W 149.97'
(EAST 150.00'(4))
N00°55'30"W 200.00'
(NORTH 200.00'(4))
N00°40'29"W 279.54'
N00°00'31"E 279.51'(1)
N01°42'43"E 320.16'(1)
N01°42'43"E 320.21'
N13°00'00"W 742.37'(4)
N13°29'10"W 742.37'
N89°49'59"W 849.90'(5)
868.05' (N89°49'59"W
30'
40'
50'
80'
40'
40'
40

APPENDIX L

Kevin Grove – Environmental Branch Manager

Professional Background:



Mr. Grove graduated from the University of California, Davis in March 2013. His academic background includes a Bachelor of Science in Environmental Policy Analysis and Planning. Following graduation and an internship with Yolo County Transportation District, Mr. Grove accepted a full-time staff planner position with BSK.

Mr. Grove has managed Phase I Environmental Site Assessments (ESA), Phase II ESAs, aerially deposited lead surveys, paint-stripe sampling and analysis, compost facility permitting, and Waste Discharge Requirement (WDR) facility permitting,. Additionally, Mr. Grove has interpreted aerial photographs, prepared GIS Figures, and conducted a 1600 Permit Vegetation Inventory, Ordinary High-Water Mark and Wetland Delineation Surveys. He prepares California Environmental Quality Act documentation, including Environmental Impact Reports for proposed projects. His work includes conducting special studies, section writing reference development, and quality assurance.

Qualifications

Registrations / Certificates:

Education:

BS, Environmental Policy Analysis & Planning, University of California, Davis 2013

Experience:

BSK Associates, Staff Planner-October 2013 to Current

Yolo County Transportation District, Transportation Planning Intern-June 2013 to October 2013

Relevant Experience:

Phase I Environmental Site Assessments

Numerous Sites **–** Conducted and provided technical oversight for over 30 Phase I Environmental Site Assessment (ESA) sites for banks, lenders, developers, schools, transportation projects, and public agencies throughout California.

EPA Brownfields Assessment Grant, Oroville, California **–** Kevin performed five Phase I ESAs as part of an Environmental Protection Agency (EPA) Brownfields Grant. In addition to the Phase I ESAs, Mr. Grove conducted the brownfields inventory for the area identified as IU2, south of Oroville's downtown area. Approximately 60 properties were identified from databases, site reconnaissance, and properties of interest to the City and community members. Kevin created a database linking the key information to data obtained through EDR, site photographs and created an interactive base map. Sites were screened against criteria and ranked in order of priority.

EPA Brownfields Assessment Grant, Rancho Cordova, California **–** Kevin performed six Phase I ESAs as part of an EPA Brownfields Assessment Grant. In addition to the Phase I ESAs, Mr. Grove conducted the Brownfields petroleum inventory for the area identified as Folsom Boulevard Planning Area. Approximately 44 properties were identified from databases, site reconnaissance, and property of interest to the City.

Kevin created a database linking the key information to data obtained through outside vendors, site photographs, etc., and created an interactive base map. Sites were screened against criteria and ranked in order of priority.

Aerially Deposited Lead and Paint-Stripe Surveys

Kern County Public Works Roadway Improvement Projects – Mr. Grove managed numerous aerially deposited lead (ADL) and paint-stripe surveys throughout Kern County. Mr. Grove successfully coordinated encroachment permits, traffic control subcontractors, scheduling with County officials, sampling procedures, laboratory analysis, data review, and reporting.

Site Assessment

Lafayette Elementary School Addition (Former Lafayette Public Library), Lafayette, California – Mr. Grove performed the Phase I ESA and helped prepare a Preliminary Endangerment Assessment (PEA) for the addition to this elementary school. The scope of work included an ESA in accordance with California Education Code Sections 17210 and 17213.1 which also included evaluation for radon, naturally occurring asbestos (NOA) and mercury. Based on the results of the ESA, a PEA was required to address possible migration of dry-cleaning chemicals in groundwater from a nearby site and sampling of the near-surface soils for lead, termiticides and other pesticides. Following the PEA, Mr. Grove assisted with the preparation and implementation of a Removal Action plan of affected soil at the Site.

Kilgore Property – Proposed Entertainment Center, EPA Brownfields Phase II ESA, City of Rancho Cordova, California – Using GIS, Kevin created all site maps and figures for the project area. Kevin assisted with the ecological screening evaluation to determine the potential presence of endangered species on site. Kevin also conducted inventory, documentation, and graphical representation of all soil samples from the project. Kevin assisted with the writing of the Quality Assurance Project Plan (QAPP).

Utility Pole Storage, Phase I/II ESA, Oroville, California – Mr. Grove prepared a Phase I ESA for a utility pole storage facility. The poles were stored in a former lumber yard with wood treatment processes. Following the Phase I ESA, Mr. Grove prepared a Phase II ESA to evaluate the impact to soil and chemical related to the wood treatment processes.

City of Winters, PG&E Training Center, Phase II ESA, Yolo County, California – Phase II ESA was completed for the Mclish Property, which is the future location of the PG&E Training Center. Kevin created site mapsand figures for the project area using GIS software. These maps included monitoring well locations and ground water flow direction.

Numerous Solar Facilities, California – Mr. Grove prepared numerous Phase I and Limited Phase II ESAs for solar facilities throughout California. The limited Phase II ESAs included soil sampling, geophysical surveys, underground utility locating, and soil vapor sampling.

CEQA / NEPA Services

Grapevine Shopping Center Project, Kern County, California – Kevin assisted with the Environmental Impact Report for the construction of an approximately 45-acre shopping center located in Delano, California. The proposed project includes a movie theater, regional shopping center, multiple fast food restaurants and quality restaurants.

Los Banos Landfill-Clean Closure Project, Initial Study/Mitigated Negative Declaration (IS/MND), Los Banos, California – Mr. Grove prepared an IS/MND for the Old Los Banos Landfill – Clean Closure Project. The project included the removal of waste and cover soils from the inactive City of Los Banos Landfill. Under the project, the removed waste was then transported to Bill Wright Landfill in Los Banos, or Kettleman Hills Landfill in Kettleman City, depending upon the waste profile.

Livermore Composting Facility, IS/MND, Livermore, California – Kevin prepared an IS/MND for a new composting facility in Livermore, California, per the California Environmental Quality Act (CEQA). Mr. Grove distributed the CEQA document to the appropriate agencies, responded to public comments, and provided information to the lead agency for their decision.

Big Sandy Rancheria Expansion, NEPA Environmental Assessment, Fresno County, California – Mr. Grove prepared a Bureau of Indian Affairs (BIA) approved environmental assessment (EA) for the expansion of Big Sandy Rancheria in Auberry, California. The expansion included 32 homes, a community garden, a baseball diamond, a community park, and a maintenance building on 71 acres of undeveloped trust land. In addition to the above infrastructure, the project included the construction of access roads, supporting power infrastructure, phone lines, and a consolidated community septic system. This project was performed under the National Environmental Policy Act (NEPA).

Putah Creek Channel Restoration, NEPA Environmental Assessment, Winters, California – Kevin prepared a United States Army Corps of Engineers (USACE) approved EA for the Putah Creek Channel Restoration in Winters, California. The EA covered three distinct project areas for a combined are of 98 acres and 14,400 linear feet of Putah Creek. Mr. Grove prepared a variety of permits for the project, including a Biological Assessment, Clean Water Act 401 permit and certification, a USACE Nationwide Permit, a USACE Pre-Construction Notification, a Section 7 consultation under the Endangered Species Act with the US Fish and Wildlife Service (USFWS) and USACE, a USFWS 1600 streambed alteration agreement, a construction stormwater pollution prevention plan (SWPPP), a workers environmental awareness plan (WEAP) and a wetland delineation. Mr. Grove also facilitated a cultural resources study under the State Historic Preservation Office (SHPO) regulations.

Walnut Park Project – Winters, California – Mr. Grove prepared a variety of permits for the proposed park, including a Biological Assessment, Clean Water Act 401 permit and certification, a US Army Corps of Engineers (USACE) Nationwide Permit, a USACE Pre-Construction Notification, a Section 7 consultation under the Endangered Species Act with the US Fish and Wildlife Service and USACE, a construction stormwater pollution prevention plan (SWPPP), a workers environmental awareness plan (WEAP) and a wetland delineation. The project received all environmental clearance permits and was completed in 2018.

Heather Farm Park, Walnut Creek, California – Mr. Grove oversaw the biological and cultural investigations for the project prior to construction. He oversaw the enforcement of required mitigation measures, including an initial habitat assessment, burrowing owl survey, nesting bird survey, and cultural survey. Following these mitigation measures, environmental clearance was granted, and construction was able to commence on the project.

CEQA / NEPA Special Studies

Air Modeling and Reporting

- CalEEMod
- Caline4
- CT-EMFAC 5

Noise Modeling

- Federal Highway Administrations (FHWA) Traffic Noise Model TNM 2.5
- FHWA Roadway Construction Noise Model RCNM

Biological Resources

Walnut Park Project, Yolo County, California – Prepared as part of a team the Biological Assessment for the construction of an approximately 5-acre park. The project includes playfields, benches and ancillary play structures.

Putah Creek Restoration Projects, Yolo and Solano County, California – Mr. Grove conducted as part of a team the 1600 Permit, Vegetation Inventory Surveys, mapped various species of trees using GPS locations, tree diameters, and aerial photograph interpretations.

Mr. Grove as part of a team also conducted Ordinary High-Water Mark and Wetland Delineation surveys using centimeter accuracy GPS equipment.

Pleasants Dixon Main Drain/V-Drain Enlargement Project – Burrowing Owl Protocol Survey, Dixon, CA – Mr. Grove assisted with a burrowing owl survey to determine the potential presence of burrowing owls on the project site.

Pleasants Creek Bank Stabilization Project – Breeding Bird Survey, Vacaville, CA – Mr. Grove assisted with a breeding bird survey to determine the potential presence of breeding birds on the project site.

Asbestos-Containing Building Material and Lead-Based Paint Surveys

Numerous Projects, California – Mr. Grove managed numerous projects that required asbestos-containing building material and lead-based paint surveys throughout California. Mr. Grove was responsible for coordinating with subcontractors who would perform the sampling and analysis and provide abatement specifications. Mr. Grove reported the findings of these surveys to clients in addition to other site investigation activities.

Stormwater Pollution Prevention Plans (SWPPP)

Numerous Projects, California – Mr. Grove aided QSDs with the preparation and implementation of multiple SWPPP reports. Projects included but were not limited to stream channel restoration, athletic field construction, and park construction. He is trained for on-site water sampling, BMP inspection, and monitoring. He also has experience with the SMARTS online permitting process for Risk Levels 1, 2 and "exempt" projects.

Spill, Prevention, Control, and Countermeasure (SPCC) Plans

Multiple Projects, California and Nevada – Mr. Grove conducted multiple SPCC site inspections to document the inventory and location of hazardous materials at aggregate facilities throughout northern California and Nevada. Mr. Grove provided technical oversight of the SPCC plans during their implementation at each respective Site. Kevin has also prepared training materials for workers at the facilities where the SPCC is implemented.

Compost Facility Permitting

Multiple Projects, California – Mr. Grove has prepared numerous Technical Reports as required under the State Water Resources Control Board (SWRCB) General Waste Discharge Requirements for Composting Operations. These reports include general site descriptions, site maps, operation details, climatology data, geologic setting, hydrogeologic setting, design information, and monitoring information. These Technical Reports allowed each compost facility to receive coverage under the Compost General Order. In addition, Mr. Grove has assisted with the monitoring required under this General Order and the annual reporting.

Professional Affiliations:

American Public Works Association

Robert "Tony" Martin, PG – Principal Geologist



Professional Background:

Mr. Martin began his career as a geologist in 1987. His academic background includes a Bachelor's, and Post-Baccalaureate studies in Geology at California State University at Fresno. Additionally, Mr. Martin has taken dozens of continuing education classes in hazardous materials, geology, groundwater, environmental chemistry/engineering/law, management and leadership from various colleges across the US. He has been an officer in numerous professional and community-based organizations; and managed professional/technical staff of over 250 people. He has negotiated and coordinated with local, state and federal oversight agencies in the southwestern U.S., and presented to the public at a variety of public participation meetings. Mr. Martin's technical expertise includes environmental consulting, project management and expert witness services for multi-disciplined projects, site assessment, remediation, water resource and CEQA / NEPA related services for transportation, energy, industrial, water, solid waste and Brownfields projects.

Relevant Experience:

Phase I Environmental Site Assessments

Numerous Sites-Conducted and provided technical oversight for hundreds of Phase I Environmental Site Assessment (ESA) sites for banks, lenders, developers, schools, public agencies, and Fortune 500 companies throughout the western United States. Many of the ESAs were used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs).

Stockton Highway 99 Corridor ISA-Mr. Martin managed, conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA). The corridor was over 7 miles in length and extended from the interchange with SR-4 to Hammer Lane in Stockton, California. This corridor through an older, industrialized area of town had approximately 9 sets of on-/off-ramps onto this 4-lane highway. The project involved widening the freeway to six lanes, improving sight lines, adding acceleration and deceleration lanes, reducing the number of ramps, and bringing the remaining interchanges up to more modern-day standards.

The project evolved into several Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. The PSI also included an Aerially Deposited Lead (ADL) study.

Qualifications

Registrations / Certificates:

Geologist (P.G.)
CA – No. 6768, 1998

Geologist (R.G.)
OR – No. G2817, 2022

Geologist (L.G.)
WA – No.22020436, 2022

Responsible Managing Employee (RME), California
- C57 #467252
2/13/2003 to 9/2/2011
- C57 #490942
2/6/2018 to Present

HAZWOPPER trained per 40CFR1910.120

Education:

Fundamentals of Professional Practice, ASFE, 2000

Numerous continuing education courses in hazardous materials, geology, environmental law, management and leadership.

Post-Baccalaureate Studies in Geology, California State University Fresno, 1986-1987

B.A., Geology, California State University Fresno, 1986

Experience:

BSK Associates- 2013 to Present

Terracon- 2011 to 2013

Kleinfelder- 1994 to 2011

Krazan- 1987 to 1993

Stanislaus County Measure L Sidewalks/Street Improvement Project, Stanislaus County, California-Mr. Martin managed the entire project (geotechnical and hazardous materials services), conducted and provided technical oversight for a Caltrans Initial Site Assessment (ISA) and an Aerially Deposited Lead (ADL) Study. The project included 4 separate areas throughout the County. All of the areas were in or near very old residential areas. Two of the areas also covered some industrial areas. The geotechnical investigation and the ADL Study were each summarized into one report. Whereas, the ISAs were done as four separate reports.

Bradshaw/Sheldon Intersection Improvement Project, Elk Grove, California-Mr. Martin managed the entire project (geotechnical and hazardous materials services) and provided technical oversight for an Aerially Deposited Lead (ADL) Study. The project consisted of replacing the existing bridge at the Sheldon Road and Bradshaw Road intersection with a precast reinforced concrete box culvert (RCBC). The existing bridge was constructed in 1940 and widened in 1970 and was supported on shallow foundations. The RCBC was approximately 260 feet long (oriented northeast to southwest), 35 feet wide (three segments of 10-feet clear width), and approximately 6 feet clear height. The new intersection design consisted of a roundabout and approximately 600 feet of roadway realignment in each direction to accommodate the new intersection. Portions of the Laguna Creek were rerouted near the intersection. This necessitated filling in portions of the existing creek on the northeast side of the intersection and excavating new portions of creek on the southwest and northeast side of the intersection.

Numerous Transportation Sites-Mr. Martin managed, conducted and provided technical oversight for many Phase I Environmental Site Assessment (ESA) for transportation projects. For California transportation projects, the work was done to satisfy the Caltrans Initial Site Assessment (ISA) guidelines, as well as the current American Society of Testing Materials (ASTM) standard and the USEPA All Appropriate Inquiry (AAI) requirements. Some of the projects evolved into Preliminary Site Investigations (PSIs) and Detailed Site Investigations (DSIs) for the areas of concern which included underground storage tanks, ponds, equipment storage yards, wash racks and smaller salvage yards. Additionally, Aerially Deposited Lead (ADL) Studies were frequently conducted. Some of the projects included portions of SR 180 in southern Fresno, State Route 4 ("Crosstown Freeway") in Stockton, several interchanges along I-5 through San Joaquin County and in Southern California, a small portion of State Route 120 in Escalon, the Jack Tone / SR99 Interchange in Ripon, and portions of the I-710 Gap Project east of Los Angeles. Many of the ESAs were also used to provide information for the hazardous materials sections of Environmental Impact Reports (EIRs). The assessments were done in conjunction with the Caltrans design teams or for local self-help agencies.

Dougherty Valley High School Expansion Project, San Ramon, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for a large addition project at an existing high school. The site was given a letter of no further action by the State of Toxic Substances Control without any Preliminary Endangerment Assessment (PEA) services being required.

Proposed Sand Lane Elementary School, Manteca, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment (ESA), for a proposed elementary school. That ESA was used as the basis for the hazardous materials section of an Environmental Impact Report (EIR). Also, completed the geology and groundwater sections for that EIR.

Lafayette Elementary School Addition (Former Lafayette Public Library), Lafayette, California-Mr. Martin was the project manager and provided technical oversight of a Phase I Environmental Site Assessment (ESA), a Preliminary Endangerment Assessment (PEA), a Supplemental Site Investigation, a Remedial Action Workplan, remedial activities, and a Remedial Action Report for the addition to this elementary school. The scope of work included an ESA in accordance with California Education Code Sections 17210 and 17213.1 which included evaluation for radon, naturally occurring asbestos (NOA) and mercury. Based on the results of the ESA, a PEA was required to address possible migration of dry cleaning chemicals in groundwater from a nearby site and sampling of the near-surface soils for lead, termiticides and other pesticides. Termiticides were found to be present immediately surrounding the building which required cleanup. The cleanup was handled most economically and expeditiously by digging up the shallow soils and disposing of the soil offsite. However, there were challenges such as protecting some adjacent large trees whose wellbeing had to be preserved during digging near their roots.

Bristow Middle School Theater, Brentwood, California-Mr. Martin was the project manager (for part of the project) and provided technical oversight of a Phase I Environmental Site Assessment (ESA), a Preliminary Endangerment Assessment (PEA), for the addition to this middle school. The addition was most recently part of a City park, but at one time was part of an old oilfield. The scope of work included an ESA in accordance with California Education Code Sections 17210 and 17213.1. Based on the results of the ESA which included some limited environmental sampling for residual ag chemicals, a geotechnical investigation and geohazards investigation, a PEA was required to address vertical and lateral extent of residual organochlorine pesticides. This PEA is still underway.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Phase I Environmental Site Assessments for property sale/refinance for numerous properties within Northern California.

Confidential Agricultural Chemical Facility, Sacramento Valley, California-Conducted portions of, and provided technical oversight for, a Phase I Environmental Site Assessment for an agricultural chemical facility which was in an industrial area with other agricultural chemical facilities nearby. Recognized Environmental Concerns (RECs) and Historical RECs were identified, and subsequent Phase II Environmental Site Assessments were performed.

Site Assessment / Phase II Environmental Site Assessments

Multiple Transportation Projects in California-Mr. Martin managed, conducted or provided technical oversight for the hazardous materials investigation (RI/FS, or Caltrans PSI / DSI) for many transportation projects including the State Route 120 (SR 120) relocation project through the City of Escalon, the Jack Tone

/ SR 99 interchange in Ripon, many investigations along the SR 99 Improvement Project through Stockton, numerous interchanges along I-5 throughout California, portions of the I-710 Gap Project east of Los Angeles, and the SR 4 extension through San Joaquin County. . The projects each included the assessment of multiple properties including hazardous waste sites, bulk oil distributors, fuel stations, garages, naturally occurring asbestos (NOA) and numerous other potential environmental concerns. Many of these projects were done for the local self-help agency, or the design teams for said agencies or Caltrans. All received Caltrans and/or FHA funding. The findings were also sometimes included in the Environmental Impact Reports for the projects.

Lemoore Naval Air Station, Lemoore, California-Mr. Martin provided technical interpretation/oversight, regulatory agency negotiation, and project management services for a site assessment and mitigative measures related to a release of approximately 6,600 gallons of fuel to shallow groundwater that occurred on the base over approximately 2 days. The release produced vapor intrusion into a building that caused immediate evacuation of the facility on the base.

Travis Air Force Base, Fairfield, California-Provided technical interpretation, regulatory agency negotiation, and project management services for numerous environmental (RI/FS) projects on the base. The work included the investigation of Ramps 400 / 500 during a time of heightened military alert status.

Fresno Yosemite International Airport (FAT), Fresno, California- Managed and technically oversaw a Preliminary Site Investigation (PSI) for Per- and Polyfluoroalkyl Substances (PFAS) for the Fresno Yosemite International Airport. The airport is a joint civil-military airport that is owned and operated by the City of Fresno. In addition to providing commercial air services, FYI is home base to the California Air National Guard 144th Fighter Wing, the California Army National Guard Aviation Classification Repair Activity Deport (AVCRAD), and the US Forest Service (USFS) / California Department of Forestry (CDF) Air Attack Base. The airport was originally founded as Hammer Airfield in June 1942 and was used as a training facility by the United States Army Air Forces during World War II. After the end of World War II, commercial air service began in 1948. The investigation of the 13 potential release areas included the advancement of 41 shallow borings, the installation of 4 temporary groundwater monitoring wells (maximum depth of 140 feet), the installation of 2 permanent groundwater monitoring wells (maximum depth of 150 feet), the collection and chemical analysis of subsurface soil and groundwater samples, data analysis, and preparation of a report of findings. The investigation is currently still underway.

Stockton Metropolitan Airport (SCK), Stockton, California- Mr. Martin managed and technically oversaw a Preliminary Site Investigation (PSI) for Per- and Polyfluoroalkyl Substances (PFAS) for the Stockton Metropolitan Airport. The work addressed included the advancement of twenty (20) shallow borings, the installation of six (6) temporary groundwater monitoring wells, collection and chemical analysis of subsurface soil samples and groundwater, data analysis, and preparation of a report of findings for the 3 potential release areas on the airport. The workplan for the next phase of the investigation is currently still underway.

Numerous Underground Storage Tank Sites, California-Managed all phases of over 200 underground fuel storage tank removal sampling projects throughout California for Chevron USA, Shell Oil Company, ARCO, Mobil Oil Company and many other clients. Many of these projects required follow-up investigations (RI/FS) and remediation.

Shuttered Industrial Facility, Colusa County, California- Mr. Martin managed and provided technical oversight for an RI/FS of a shuttered industrial facility that had 1,1-DCA, 1,1-DCE, PCE, TCE, 1,4-Dioxane, metals, Cr+6, and fuels in soil and shallow groundwater beneath the site. The last of the RI/FS and sensitive receptor survey is being completed at this time, and interim remedial measures are being undertaken pending conception and approval of a Remedial Action Plan.

Proposed M4 Elementary School, Fresno, California-Provided technical oversight of a Preliminary Endangerment Assessment (PEA) and conducted, managed and provided technical oversight of a cleanup for a large proposed elementary school. The site had underground fuel storage tanks, improperly abandoned domestic wells, asbestos and lead based paints in existing residences, and pesticides (predominantly termiticides) in the shallow soils. This cleanup was conducted while protecting an adjacent middle school and residences from exposure resulting from the cleanup. All phases of the work managed by Mr. Martin were also conducted at or below budgets.

Confidential Former Dry Cleaner Site, Eastern San Francisco Bay Area, California-Mr. Martin managed, provided technical oversight and provided expert witness-related services for a former dry cleaner with soil and groundwater contamination. Groundwater was present beneath the site at a depth of approximately 25 feet below the surface in a two-zone unconfined aquifer. The site is surrounded by three or more UST sites with comingled plumes. Mr. Martin and his project team investigated the dual zone aquifer with numerous monitoring wells ranging in depth from 40 to 100 feet below the ground surface over an area of approximately 6 square blocks. Additionally, vapor encroachment of perchloroethylene (PCE) and related compounds was investigated, and risk assessed. Indoor air for commercial and residential properties were sampled and evaluated. A feasibility study (FS) was submitted which recommended a combined technology of in-situ chemical reduction and enhanced microbial degradation. Also, the FS proposed passive subslab vapor venting once a building is constructed. A remedial action plan (RAP) and notice of intent (NOI) was submitted and approved. Remediation is pending.

Major Oil Company Bulk Plant, Tulare County, California-Managed and/or provided internal oversight for all phases of an RI/FS project which involved the installation of approximately seventeen temporary groundwater monitoring wells, over one dozen permanent monitoring wells, quarterly monitoring, aquifer testing, and remedial system evaluation for a site with up to one foot of free-phase product involving one or more of the following petroleum products: gasoline, diesel, mineral spirits, kerosene, and weed oil. The plume was later noted to extend to approximately 1/2 of a mile from the project site towards a National Priorities List site within an aquifer of extremely high transmissivity.

Major Oil Company Bulk Plant, Kern County, California-Managed and provided oversight for all phases of an RI/FS project which involved the installation of approximately eighteen exploratory soil borings at an oil company bulk plant. Investigation was continued to a depth of approximately 150 feet below ground surface and groundwater was present at that time at over 210 feet below the ground surface. The contaminants of concern were both gas and diesel. Site closure was obtained for the client without any active remediation.

Kozy Shack Pudding Plant, Turlock, California-Mr. Martin conducted and managed a Phase II Environmental Site Assessment of this food processing facility which included a magnetometer, electromagnetometer and ground penetrating radar survey of suspected UST locations and soil and groundwater sampling.

Large Box Retailer Development Site, Kern County, California-Provided project management and overall project oversight for site assessment of a retail development where a portion of the property had been previously used for the storage of vacuum truck tank bottoms and other solids and semi-solids derived from oilfield operations in the area. The solids covered a large area of the property but was found to be limited in their vertical extent (upper 25 feet).

Retail Distribution Center, Merced, California-Provided project management and overall project oversight for an RI/FS project which included the installation of approximately six groundwater monitoring wells, the excavation of approximately 1,500 cubic yards of diesel fuel contaminated soil, the quarterly monitoring of said groundwater monitoring wells, and the construction of a surface impoundment for the bioremediation of the diesel-impacted soil which took 6 weeks to degrade concentrations of TPH-D from several thousand parts per million to less than 20 parts per million.

North Fork Ranger Station, Madera County, California-Managed and provided oversight for various phases of several projects at the North Fork Ranger Station. Those projects included, but were not limited to, site assessments (RI/FS) of 12 underground storage tank sites, a Pesticide Storage Building site assessment, miscellaneous herbicide spill locations, an aeration project, a diesel bioremediation project, and risk assessments. Some of the field assessment was done in Level B and Level C PPE.

Pipeline Leak Site, Avila Beach, California-Managed the emergency initial site investigation (RI/FS) services for this pipeline leak site. The pipeline carried semi-refined crude oil/diesel fuel/unleaded gasoline from an offshore handling facility to a bulk handling facility located on the city's main street. Investigative techniques included a detailed soil vapor contaminant assessment, the advancement of soil borings, and the sampling of groundwater using a Hydropunch and numerous monitoring wells. The aquifer was tested, and tidal fluctuations and groundwater gradient were monitored using dataloggers. The study area covered approximately 6 to 12 square blocks. The emergency investigative services included discrete nighttime services during spring break. Mitigative activities conducted for this pipeline leakage has reportedly totaled over $100 million.

Former Chrome Plating Facility, Fresno County, California-Managed and provided technical oversight of an investigation under State of California Department of Toxics Substances Control (DTSC) regulatory oversight of a facility with near surface soil contaminated by cadmium, cyanide and lead. Soil vapor beneath portions of the site was impacted by PCE, TCE and other volatile organics. Groundwater contains PCE, TCE, Cyanide, Cr+6, and other metals. The site is near a few residential structures and a school and is still under investigation at this time.

Potential Pipeline Leak Site, Tracy, California-Provided senior level review and quality control for a future industrial site which was developed on a site which had a crude oil pipeline that was to be relocated. Investigative techniques included soil sampling and an infrared aerial survey of the pipeline to note temperature gradients which might have been indicative of backfilled excavations and/or leakage.

Confidential Agricultural Chemical Burial Site, Fresno County, California- Mr. Martin provided project management and overall technical oversight for a project which included review of another consultants Phase I ESA, developed an approach for a Phase II ESA, and implementation of the Phase II. During those site assessment activities, approximately 3 dozen drums containing agricultural chemicals as well as miscellaneous farm/home refuse were discovered. Upon its discovery Mr. Martin's team oversaw the excavation, overpacking and disposal of the drums containing chemicals, investigation of the burial area for information as to who buried the materials and when, overexcavation of contaminated soil and confirmation sampling. Later, Mr. Martin provided expert witness and percipient witness testimony in the cost recovery litigation for the discovery. That litigation was successful.

Tire Fire Site, Fresno, California- Mr. Martin managed and provided technical oversight of a bank owned site that had a large tire fire. The tires smoldered for months leaving a fine ash high in semi-volatiles and metals. A biodegradable polymer fixent was sprayed over the ash to limit airborne dust from impacting nearby residents and to inhibit leaching. Additionally, site security measures were implemented to prevent trespassing. Later the ash (with polymer) was removed and hauled to a hazardous waste disposal facility and confirmation testing was done to confirm the adequacy of excavation.

Quitclaimed Pipeline Easement, Gustine, California-Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company in a large farm complex. The cleanup involved the excavation and disposal of over 100,000 cubic yards of contaminated soil by the oil company. Successfully provided expert witness support to the farming operation's litigation team.

Confidential Agricultural Facility, San Joaquin County, California-Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a defendant who was being sued by an adjacent property owner due to high groundwater conditions and elevated nitrates in the shallow perched groundwater. Additionally, worked to optimize water use, implement best management practices related to water and fertilizer use and provide subsurface assessment of the vadose zone, perched aquifer and deep unconfined aquifer on the subject site and adjacent properties. Ongoing monitoring required by the State of California RWQCB was also conducted. This project is still ongoing.

Confidential Agricultural Facility, Kern County, California-Managed, interpreted, provided technical oversight and supplied technical support to a litigation team for a property owner with agricultural chemicals in soil of a chemical mixing area of a large farm complex. Work was conducted in Level C PPE.

Confidential Oil Field, Los Angeles County, California-Managed and provided technical oversight of ongoing methane monitoring of both abandoned and active wells in accordance with local community, county, and State of California Division of Oil, Gas, and Geothermal Resources (DOGGR) standards and regulations.

Confidential Residential and Park Development Site, Former Pipeline Leak Location, Tracy, California- Managed, interpreted, provided technical oversight and supplied technical support and expert witness services to a litigation team for a residential development on a site which had a historic pipeline that carried crude oil and semi-refined product. Investigative techniques included soil and groundwater sampling, working cooperatively with the oil company and their consultant to develop a soil management plan for any future discovered contamination, work with the developer's counsel to draft disclosure language to future home buyers and work as an expert witness with the developer's counsel for cost recovery.

PG&E Maintenance Facility, Fresno, California-Managed, interpreted, provided technical oversight to a prime consulting firm for a RI/FS of PCBs in shallow soil. Fieldwork was conducted in Level C PPE.

Confidential Residential Development Site, Former Pipeline Leak Location, Santa Nella, California- Managed this project which involved third-party observation and review of a crude oil cleanup performed by an oil company on a large residential development.

The cleanup involved the excavation and disposal of millions of cubic yards of contaminated soil by the Oil Company, dewatering and treatment of groundwater, additional site assessment in the pipeline ROW, risk assessment and formulation of a soil management plan. Mr. Martin also worked with the developer's counsel on cost recovery, which to date has been settled out of court.

Water Supply

Confidential Property, Central Coast, California – A permit for surface water diversion and use was filed with the State of California Water Resources Control Board (SWRCB) in 1989 for this Central Coast site. The use of the water was to be for fire protection, stock watering, irrigation and domestic use. The permit was approved in 1996. A site inspection was conducted by the SWRCB in 2007. The site was noted to be out of compliance with the approved permit. Upon realizing they were out of compliance, BSK was contracted to get the project back on track so that the water rights would not be lost. Mr. Martin managed and provided technical oversight for the licensing project. As part of the project, Mr. Martin oversaw the review, data analysis and summary of approximately seven years of back-data that had gone unreported. He specified a variety of measuring devices for the diversion, the onsite water storage ponds and another onsite water source. He reviewed contractor submittals during a retrofit project for the measuring devices. Generally

speaking, the site has a "Permit for Diversion and Water Use". After issuance, the applicant was required to do ongoing submissions while the "project" was being completed. Now that the project is completed, the permit is awaiting licensing by the SWRCB.

Wastewater / Waste Discharge Requirements (WDRs)

City of Auburn Wastewater Treatment Plant, Auburn, California – Mr. Martin managed and provided technical oversight of WDR ground and surface water monitoring for a municipal wastewater treatment plant whose effluent is discharged to a surface water body. Additionally, Mr. Martin cooperatively worked with two other firms to identify problems with the treatment system that allowed high coliform bacteria concentrations to make it into groundwater and the plant effluent. This was long term work that was performed over a period of about a decade.

Multiple Wineries, Napa Valley, Lodi, Ripon, Woodbridge and Manteca, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., design of land application areas and a variety of other related services On many of these projects services were provided for 10-15 years or more.

Rosedale Spreading Basin WDRs, Kern County, California- Mr. Martin managed and/or provided technical oversight for Waste Discharge Requirement (WDR) monitoring of groundwater and a variety of other related services.

Pacific Coast Producers, Woodland and Oroville, California- Mr. Martin managed and provided technical oversight of the production of a Sampling and Analysis Plan (SAP), and ongoing groundwater monitoring for these facilities. The Woodland facility is reportedly one of the world's largest retail tomato canning facilities. The Oroville facility cans peaches, pears, fruit cocktails as well as some salsas.

California Natural Products, Lathrop, California- Mr. Martin managed and provided technical oversight negotiations with the State of California Central Valley Regional Water Quality Control Board, Waste Discharge Requirement (WDR) monitoring of groundwater, wastewater, land application areas, etc., production of a Sampling and Analysis Plan (SAP), and assisted with an Operations and Maintenance Plan (O&M Plan) and a variety of other related services for this facility that processes rice and soy into food products such as rice syrup, rice syrup solids, rice milk, a variety of soy food products, teas, and soups.

Remediation & Compliance

Crude Oil Soil Contamination Site, Sunset Midway Oil Field, Kern County, California-Managed and provided technical oversight of an RI/FS/remediation project in which a total of 23,700 cubic yards of crude oil-contaminated soil were excavated from numerous areas of a future retail site from depths of up to 35 feet. All the crude oil-affected soils were placed in four specially-designed containment cells constructed on site in the future parking areas. Excavation activities at the site also included the removal of approximately 15,000 cubic yards of unaffected soil. Mr. Martin's involvement also included

negotiations with the national retail client, the State of California Division of Oil, Gas, and Geothermal Resources, the State of California Regional Water Quality Control Board, the local municipality, and attorneys and civil engineers for all parties. Coordination of excavation surveying and analytical laboratory subcontractors was also accomplished. Total cost of the mitigative measures, limited investigation, confirmatory sampling, and regulatory negotiations was approximately 1/3 of the next lowest consultant's estimate. Total cost of the services performed was approximately $600,000. Mr. Martin's approach for this project saved millions of dollars in development costs. Because of the success of the project, a local redevelopment agency contracted Mr. Martin's firm for similar services on their adjacent property involving 1,000 cubic yards of crude oil-affected soils to be excavated from a stream channel and drainage diversions, placing those soils in containment cells on their property.

Southern California Edison Pole Treatment Facility, Visalia, California-QA/QC and project management oversight for a wooden utility pole treatment facility in which more than 250,000 gallons of creosote and 900,000 gallons of diesel with pentachlorophenol were used for pole treatment. This site was listed on the USEPA National Priorities List (NPL). Over 7 groundwater excavation wells have been installed within the 2-aquifer system as part of the RI/FS. Over one billion gallons of water have been extracted and treated using carbon absorption and/or u.v./ozone remedial treatment. Numerous pilot tests, soil vapor extraction tests, and bioventing tests were also performed on site. Additionally, site history research, treatment system operation and maintenance, and miscellaneous disposal-related activities were performed.

Los Vaqueros Project, Contra Costa, California-Managed and wrote portions of a Construction Activity Stormwater Pollution Prevention Plan for the Vasco Road Realignment (12 miles). The area of the relocation included hazardous materials concerns, up to 100-foot deep cuts and fills, and endangered species concerns. Additionally, managed, and was involved in the design, construction, operation and maintenance of a water treatment system for a dewatering effluent which contained free-phase crude oil and other refined and semi-refined petroleum products. The system was designed in four working days, permitted through the State of California RWQCB in one working day, and constructed in eleven days. The system was designed to treat in excess of 600 gallons/minute and was manned around the clock for approximately 3 months due to safety, security, and property-related issues. To avoid flooding the excavation, the treatment system could not be shut off, even for system maintenance. Over 17 million gallons of water were treated. Mr. Martin also assisted the Contra Costa Water District with technical support for mediation.

The quick service provided to the District saved the District over $500,000/day in delay costs. The District was able to recover approximately 98 percent of all costs claimed. This project earned Mr. Martin and his project team the "President's Award" for best overall project within Kleinfelder that year.

Numerous Post-Incident Locomotive Horn Testing, Multiple Locations, California- Mr. Martin, managed and/or performed numerous locomotive horn tests following accidents for one major and a couple of minor railroads in support of the legal teams' accident investigations. Testing was done in accordance with 49CFR.

Former Disco Facility, Stockton, California-Managed the design, permitting, construction and first 2 years of operation/maintenance/monitoring for a project in which Mr. Martin and his project team evaluated a plume of TPH and 1,2 DCA groundwater contamination. The contamination originated from a former fueling facility and migrated approximately 400-500 feet offsite, traversing beneath a major highway and to within 100 feet of an elementary school. In addition to its sizeable length, the plume was over 140 feet deep, had migrated 100 feet vertically into groundwater, and was in two separate hydraulic zones. The client had previously attempted to control the plume and remediate the site over the course of 11 years with little success. Under pressure from regulators, the client was asked to develop a new approach subject to their review and approval. Mr. Martin and his project team developed an innovative strategy involving aggressive deep air sparging and high vacuum SVE to remediate the source area and capillary fringe contamination. For the fugitive offsite plume that comprised primarily 1,2 DCA, we constructed and are currently operating and maintaining a remote ozone sparge curtain. The curtain comprises five triple-nested wells that inject air mixed with ozone to oxidize dissolved contamination as it traverses the curtain. The essence of this approach was to eliminate the source area contamination while controlling migration of the offsite plume, as opposed to a more costly approach of trying to remediate the entire plume at once. We outlined our approach to the regulators, which was approved without reservation. We utilized horizontal direction drilling (HDD) to place a 2-inch casing through which individual lines of tubing were run to supply the remediation wells. Also, run though the casing were electrical lines to individually activate solenoids at each wellhead, thus allowing enormous control and flexibility in optimizing operation of the curtain and the 15 sparge points it entails. The system is still in operation and results are exceeding expectations. The solvent concentration at the leading edge of the fugitive plume has dropped by over 75% to nearly non-detectable levels. The petroleum concentrations in the source area have dropped by an average of approximately 80%.

Brownfields

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Rancho Cordova, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Rancho Cordova's two (Community Wide Site Assessment-Petroleum and Community Wide Site Assessment-Hazardous Materials) Brownfields grants. That work included community outreach, a grant area planning project (which included grant area research, and field reconnaissance), Phase I Environmental Site Assessments, Sampling and Analysis Plans, geophysical surveys, Phase II Environmental Site Assessments, etc.), and even a planning level study with a GIS deliverable. This work was conducted from 2011 to 2017.

Purity Oil Recyclers, Superfund Site, Fresno County, California-Involved with potentially responsible party group (PRPs) in the management of field activities such as groundwater sampling (RI/FS), remedial system design, regulatory agency negotiations, etc. The site is listed on the USEPA National Priorities List (NPL). The estimated remediation cost for this project was later estimated to exceed over $100,000,000.

Brownfields Hazardous Materials and Petroleum Community-Wide Site Assessment Grants, Oroville, California-Mr. Martin managed and provided technical oversight of the portfolio of projects for the City of Oroville's two Brownfields grants. That work has to-date included community outreach, a property screening and prioritization evaluation, Phase I Environmental Site Assessments, and Phase II Environmental Site Assessments, etc. This work is currently ongoing.

Former Spreckels Sugar Plant 2, Manteca, California-Managed all aspects of a Phase I / II Environmental Site Assessment for the Former Spreckels Sugar Plant No. 2. The site has been the location of a former beet sugar processing plant since 1916. The property continues to be redeveloped as a 362 acre mixed-use development called "Spreckels Park."

Because of a pending property sale, the entire project was conducted on a fast-track basis. Initially, Mr. Martin and his project team started the project by conducting a Phase I Environmental Site Assessment (ESA) in accordance with ASTM Standard E 1527-94. The ESA included but was not limited to a search of environmental databases and lists, a very thorough site reconnaissance, evaluation of the manufacturing process, evaluation of aerial photographs, numerous personal interviews, a review of Spreckels Development's files dating back to approximately 1915, a review of regulatory agency files, etc. Based on the assessment, twenty-seven recommendations were made for further investigation or mitigation.

A Phase II Environmental Site Assessment (RI/FS) was conducted to address the 27 recommendations in the ESA. Members of the Development Committee asked that all environmental concerns known to the project team be investigated, including rumors. During the "fast-track project," a total of approximately 1,000 soil samples and approximately 40 discrete groundwater samples were collected from approximately 500 borings and surface sample locations for lithological logging purposes, field screening and for potential chemical analysis. Approximately 600 of the samples obtained were analyzed for selected constituents. Groundwater samples were also obtained from 11 existing groundwater monitoring and production wells on site. Additionally, twenty-two (22) groundwater-monitoring wells were installed on the property; all of which were later sampled for chemical analysis. Building material samples were also analyzed for lead-based paints and asbestos. Soil-gas probes were installed in select areas. Geophysical techniques (magnetometer, electromagnetometer and ground penetrating radar) were used to search for buried debris throughout areas of concern. In the areas identified by geophysical methods, exploratory trenching was used for confirmation purposes. The data accumulated during the field and laboratory studies were summarized and evaluated. Statistical and Risk Assessment approaches were also utilized. The results of the Phase II assessments were detailed in approximately 40 different reports which were submitted to the Client, and subsequently to the appropriate regulatory agencies for review. Regulatory closure was requested for many of the areas investigated. Mitigation measures were proposed for a few other concerns.

Mr. Martin also represented the client in the regulatory closure process for existing on-site wastewater ponds, disposal areas and other portions of the property. The ponds on site were under a pre-existing Waste Discharge Requirements (WDRs) and a Monitoring and Reporting Program (MRP)> The ponds on site consisted of three "mud ponds" which contained the sediment that was rinsed off the sugar beets as they entered the process, A group of five "lime ponds" and three "wastewater ponds". During the processing of the sugar beets the beets are sliced/diced and boiled to extract the sugar. As part of the process lime is added to the solution to remove impurities. Once used, the lime solution is the consistency of a thick milkshake. The spent lime solution was pumped to these ponds and allowed to sit for years to get the lime to dry. The five lime ponds were cycled so that ponds were in various stages of dewatering. The pond with the least water content would then be excavated and sent by conveyor to a rotary kiln where the organic impurities were burned out of the lime and the lime was reused. Approximately 200,000 cubic yards of spent lime was on site in the lime ponds. The lime was tested to show it was not hazardous. Mr. Martin then negotiated with the Central Valley Regional Water Quality Control (CVRWQCB) staff that the spent lime was not even a waste as it was being dried, impurities removed, and then reused on site. Together with a senior geotechnical engineer, Mr. Martin showed that the blending of the spent lime with the silts and clays in the mud ponds was a valid reuse of the materials to stabilize the fine grained soil and not application of a waste to the land. It was also shown through a series of leachibility tests that the mix was unlikely to impact groundwater quality. Nevertheless, the mixed material was only used under industrial areas of the redevelopment where it was going to be paved to further inhibit leaching. This approach saved the developer tens of millions of dollars and avoided killing the project.

Stockton Downtown Redevelopment and Brownfields Sites, Stockton, California-Provided technical support to an EPA contractor for the former McCormick & Baxter Creosoting Co. Superfund site. Managed and provided technical oversight of a Phase I / Phase II Environmental Site Assessment of the Delta View Apartments on the south shore of the Stockton Waterfront. Managed and provided technical oversight for a portion of the City of Stockton Brownfields site. This site was the winner of a 2002 EPA Region IX Phoenix Award. Also, managed and provided technical oversight for the evaluation of two alternative baseball stadium sites as a portion of the Environmental Impact Reports for the Stockton Mudville Nine (A – Affiliate of the Oakland A's). Eventually, the North Shore Alternative was selected, and that site went on to be the 2008 winner of the EPA Region IX Phoenix Award.

Later provided technical oversight for the evaluation of several properties around the new EDD site on the south end of the channel for the City of Stockton Redevelopment Agency. Many of these projects included cleanup, third-party review of other consultants' work, and legal team support in cost recovery.

Solid Waste

Sierra Conservation Center, Jamestown, California-Managed and provided technical oversight for several years for groundwater and vadose zone monitoring at this Central California Prison Landfill.

Rice Road Landfill, Fresno, California-Managed and provided technical oversight for groundwater and landfill gas monitoring at this site.

Florin-Perkins Landfill, Sacramento, California-Mr. Martin was the project manager and provided third party technical oversight for construction quality assurance for the landfill cap of three large waste cells. The 3-foot-thick low-permeability soil cap consisted of foundation, engineered, and vegetative layers. Also assisted in some erosion mitigation and landfill gas waste characterization.

Committees and Commissions:

- City of Fresno Little Hoover Commission, Fresno, California (Water Division, Sewer Division and Wastewater Treatment Facility)
- Sacramento Chapter, American Public Works Association, Board Member and Chapter Officer, 2011 to 2017. Past President and Committee Chair 2017 to Present.
- San Joaquin Engineer's Council, Chair and longtime board member, 2012 to 2020

Awards:

- Stan Wilkening Member of the Year, Sacramento Chapter of the American Public Works Association, 2010
- President's Award for Outstanding Project, Los Vaqueros Water Conveyance Pipeline, Kleinfelder, 1996
- Interdisciplinary Award, Disco Remediation Site, Kleinfelder, 2003
- Co-author, "Fast-Track Water Treatment, Los Vaqueros Water Conveyance Pipeline Project, Byron, California", Technical Papers of the 12th Annual Environmental Management and Technology Conference West, Zenobia and Martin, (HazMat '96 West)
- Co-author, "Emergency Construction, Operation and Maintenance of a 600 gpm Dewatering Treatment System", Technical Seminar, Zenobia, Martin and Paulson, April 1996
- Co-author, "Removal of MTBE and other Oxygenates in Groundwater using Emerging Technologies", Technical Seminar, Jenkins and Martin, Denver, Colorado, February 2003

Appendix H

Limited Phase II Environmental Site Assessment

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

SACRAMENTO COUNTY ASSESSOR PARCEL NUMBERS 061-0150-049-000, 061-0150-045-000, & A PORTION OF 061-0150-042-000 & 061-0150-054-000 SACRAMENTO, CALIFORNIA (A PORTION OF THE FLORIN PERKINS LANDFILL SITE)

BSK PROJECT E25000948

PREPARED FOR:

SIERRA VIEW GENERAL CONTRACTORS
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GRANITE BAY, CALIFORNIA 95746

June 24, 2026

LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT

SACRAMENTO COUNTY ASSESSOR PARCEL NUMBERS 061-0150-049-000, 061-0150-045-000, & A PORTION OF 061-0150-042-000 & 061-0150-054-000 SACRAMENTO, CALIFORNIA (A PORTION OF THE FLORIN PERKINS LANDFILL SITE)

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BSK Project E25000948

June 24, 2026

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Appendices

Appendix A: Analytical Reports and Chain-of-Custody Records

1 INTRODUCTION

BSK Associates (BSK) has performed a Limited Phase II Environmental Site Assessment (Phase II ESA) for the Subject Property located at Sacramento County Assessor Parcel Numbers (APN) 061-0150-049-0000, 061-0150-045-000 & a portion of 061-0150-042-000 & 061-0150-054-000 which has an address of 3901 Florin Perkins Road Sacramento, California (Site, Figure 1). The Subject Property is approximately 45.25-acres and is zoned as "Light Industrial – Site Improvements/Solid Waste Restricted" (City of Sacramento, 2025). The Subject Property is a portion of the Florin Perkins Landfill.

2 PROJECT BACKGROUND

According to the Phase I ESA dated October 22, 2025, prepared by BSK Associates, the following recognized environmental conditions (RECs) were identified on the Subject Property:

1. Two Historic Structures (Approximately 1940s) – Potential Termiticide and/or Lead-based Paint Application
2. Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation of Hazardous Materials
3. Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of Hazardous Materials
4. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
5. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
6. Groundwater Monitoring Well Drums – Potential Hazardous Material Release
7. Soil Pile (South) – Potential Hazardous Material and/or Petroleum Product Release
8. Soil Pile (North) – Potential Hazardous Material and/or Petroleum Product Release
9. Stained Concrete and Soil in Blower System Area – Hazardous Material Release

At the request of the client, the following RECS were investigated as part of this Limited Phase II ESA:

1. Two Historic Structures (Approximately 1940s) – Potential Termiticide and/or Lead-based Paint Application
2. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
3. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
4. Soil Pile (South) – Potential Hazardous Material and/or Petroleum Product Release
5. Soil Pile (North) – Potential Hazardous Material and/or Petroleum Product Release

3 PURPOSE

The purpose of this Limited Phase II ESA was to further investigate selected areas identified in BSK's Phase I ESA report dated October 22, 2025

Please note it was not the intent of the Phase II ESA to address all RECs and environmental concerns associated with the property. This Limited Phase II ESA also did not evaluate the extent of the contamination or ascertain cleanup costs for any contaminants present.

4 PRE-FIELD ACTIVITIES

Before starting any work, BSK field personnel reviewed BSK's approved Limited Phase II Environmental Site Assessment sampling proposal, "Limited Phase II Environmental Site Assessment" dated April 6, 2026, and obtained necessary field equipment and sampling supplies.

It was BSK's understanding that boring permits were not required from Sacramento County.

Prior to conducting field work, BSK personnel marked the site and contacted Underground Service Alert North (USAN) on April 16, 2026, to locate and mark subsurface utilities in the immediate vicinity of work.

5 FIELD SAMPLING

Former Structures

On May 4-6, 2026, BSK collected discrete surface and subsurface soil samples from eight (8) boring locations around the former structures on the Site. Surface soil samples were collected in the upper 0-6-inches of soil and subsurface soil samples were collected from 2-3-feet below ground surface (bgs). BSK focused this portion of the investigation on structures observed on-Site that were visible in historic topographic photographs provided in the Phase I ESA. The 1949/1950 topographic map presented in Appendix A of BSK's October 22, 2025, Phase I Investigation Report shows what appears to be the maximum extent of buildings on-Site during years in which lead-based paint, and termiticides could have been used on-Site and is the map used by BSK to derive the number of borings for analysis.

Residual Agricultural Chemical Soil Testing

On May 4-6, 2026, BSK collected discrete surface soil samples from twenty (20) boring locations to evaluate for residual agricultural chemicals. All soil samples were obtained from a depth of 0 – 6 inches. Twenty (20) discrete soil samples were collected from the twenty (20) boring locations. The twenty (20) discrete soil samples were composited by the analytical laboratory into five (5) 4-point composite samples.

Former Florin Perkins Landfill Operation Soil Testing

On May 4-6, 2026, BSK collected additional subsurface soil samples from eight (8) of the boring locations to evaluate for residual hazardous materials related to the former landfill. The eight (8) selected borings were advanced to approximately 2-3' bgs and soil samples were collected at 30-36" bgs to evaluate surface, and subsurface conditions.

Soil Stockpiles Sampling

On May 4-6, 2026, BSK collected one (1), 4-point composite soil sample from each of the soil stockpiles on the Site. Stockpile soil samples were collected by advancing the sampling device (i.e., stainless-steel scoop, shovel, hand auger, etc.) approximately one to two feet into the soil stockpile to obtain a representative stockpile soil sample. Soil samples were collected in 6-inch stainless steel tubes, with four (4) tubes per sample (4-point composite).

6 LABORATORY ANALYSIS AND ANALYTICAL RESULTS

6.1 Former Structures Soil Testing

BSK analyzed eight (8) discrete soil samples collected from 0-6" bgs and eight (8) discrete soil samples from 2-3' bgs for a total of sixteen (16) discrete soil samples near the former structures for:

- Organochlorine Pesticides (OCPs) by EPA Method 8081A
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082; and
- Lead by EPA Method 6010B

The soil sampling results, associated laboratory QA/QC and chain-of-custody documentation are detailed in the attached analytical report included in Appendix A. Soil sampling results are summarized in Table 1, and in the following text.

The results of the chemical analysis are as follows:

Organochlorine Pesticides (OCPs)

- Chlordane (technical) was detected in 2 of 16 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.0870 mg/kg. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold level for this analyte.
- Dieldrin was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.018 mg/kg. The concentrations of dieldrin were below the respective San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs) for residential, commercial/industrial, and construction worker settings and below the respective Soluble Threshold Limit Concentration (STLC) trigger level and Total Threshold Limit Concentration (TTLC) for classification of hazardous waste. Please note, there is no Toxicity Characteristic Leaching Potential (TCLP) threshold level for this analyte.
- Heptachlor Epoxide was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.014 mg/kg. The concentrations of heptachlor epoxide were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective TCLP trigger level, STLC trigger level, and TTLC.
- Alpha-Chlordane was detected in 2 of 16 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.010 mg/kg. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold level for this specific analyte. However, the regulatory values for total chlordane are assumed to be equal to alpha-chlordane plus gamma-chlordane. The combination of alpha-chlordane and gamma-chlordane are below the respective TCLP trigger, level, STLC trigger level, and TTLC.
- Gamma-Chlordane was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.026 mg/kg. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold level for this specific analyte. However, the regulatory values for total chlordane are assumed to be equal to alpha-chlordane plus gamma-chlordane. The combination of alpha-chlordane and gamma-chlordane are below the respective TCLP trigger, level, STLC trigger level, and TTLC.
- The remaining OCPs were not detected above the laboratory reporting limit.

Polychlorinated Biphenyls (PCBs)

PCBs were not detected above the laboratory reporting limit in the sixteen (16) discrete soil samples.

Lead

Lead was detected in 16 of 16 samples and ranged in concentration from 7.9 to 78 mg/kg. The total concentrations of lead were below the SFBRWQCB ESLs for residential, commercial/industrial, and

construction worker settings. FB4@0-6" (78 mg/kg) and FB5@0-6" (71 mg/kg) exceeded the STLC trigger level of 50 mg/kg and required a WET analysis. The STLC analysis of FB4@0-6" had a soluble lead concentration of 2.6 mg/L and FB5@0-6" had a concentration of 1.9 mg/L and were both below the STLC screening level of 5.0 mg/L. The concentrations of lead were below the respective TCLP trigger levels and TTLC for classification of hazardous waste.

6.2 Residual Agricultural Chemical Soil Testing

BSK analyzed five 4-point composite soil samples collected from a total of twenty sample locations across the Subject Property for:

- Organochlorine Pesticides (OCPs) by EPA Method 8081A

The soil sampling results, associated laboratory QA/QC and chain-of-custody documentation, are included as Appendix A. Soil sampling results are summarized in Table 2, and in the following text.

OCPs were not detected above the laboratory reporting limits in the five 4-point composite soil samples analyzed.

6.3 Former Florin Perkins Landfill Operation Soil Testing

BSK analyzed eight (8) discrete soil samples collected from 0-6" bgs and eight (8) discrete soil samples from 30-36" bgs for a total of sixteen (16) discrete soil samples in the areas of the Florin Perkins Landfill operations on the Subject Property for:

- CAM-17 Metals by EPA Method 6020
- Organochlorine Pesticides (OCPs) by EPA Method 8081A
- Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs)
- Total Petroleum Hydrocarbons (TPH) by GC-FID EPA 8015B w/SGT
- Polychlorinated Biphenyls (PCBs) by GC-ECD
- Volatile Organic Compounds (VOCs) by EPA 8260D
- pH by EPA 9045D

The soil sampling results, associated laboratory QA/QC and chain-of-custody documentation, are included in Appendix A. Soil sampling results are summarized in Table 2, and in the following text.

The results of the soil samples on the Subject Property for the respective analytes are as follows.

CAM-17 Metals and pH

- Arsenic was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 2.9-3.5 mg/kg. The arsenic concentrations from these samples exceed the SFBRWQCB ESLs for a residential (0.032 mg/kg), commercial/industrial (0.14 mg/kg), and construction worker (1.1 mg/kg) set by the SFBRWQCB. Although these limits were exceeded, arsenic is naturally occurring in many rock assemblages and their subsequent soils in California. The concentrations detected in the samples are typical to California (Hunter, Davis and Roach, 2005) and are not believed to be representative of FPL operations. The concentrations of arsenic were below the respective STLC and TCLP trigger levels and TTLC for classification of hazardous waste.
- Barium was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 89-230 mg/kg. Barium is also naturally occurring in California rocks and soil. The concentrations of barium were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective TCLP and STLC trigger levels and TTLC for classification of hazardous waste.
- Chromium was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 36-62 mg/kg. Chromium is also naturally occurring in California rocks and soil. Please note, there are no SFBRWQCB ESLs for chromium. Four (4) samples (AG6/FPL2@30-36" [57 mg/kg], AG12/FPL4@30-36" [60 mg/kg], AG15/FPL5@30-36" [61 mg/kg], AG16/FPL6@30-36" [62 mg/kg]) exceeded the STLC trigger level of 50 mg/kg and required a CA-WET analysis. The results of the CA-WET analysis were below the laboratory reporting limit of 0.50 mg/L and below the STLC screening level of 5.0 mg/L in all four (4) samples analyzed. The concentrations of chromium were below the respective STLC and TCLP trigger levels and TTLC for classification of hazardous waste.
- Cobalt was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <13-30 mg/kg. Cobalt is also naturally occurring in California rocks and soil. The concentrations of cobalt were below the respective SFBRWQCB ESLs for a commercial/industrial setting. The concentration of cobalt at AG12/FPL4@0-6" (27 mg/kg) and AG15/FPL5@0-6" (30 mg/kg) exceeded the SFBRWQCB ESL for a residential setting (23 mg/kg) and construction worker setting (22 mg/kg). The concentrations of cobalt were below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- Copper was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 14-36 mg/kg. Copper is also naturally occurring in California rocks and soil. The concentrations of copper were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.

- Lead was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 7.2-22 mg/kg. Lead is also naturally occurring in California rocks and soil. The concentrations of lead were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective TCLP and STLC trigger levels and TTLC for the classification of hazardous waste.
- Nickel was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 16-80 mg/kg. Nickel is also naturally occurring in California rocks and soil. The concentrations of nickel were below the respective SFBRWQCB ESLs for residential and commercial/industrial settings. The concentration of nickel exceeded the SFBRWQCB ESL for a construction worker setting (63 mg/kg) at AG3/FPL1@30-36" (80 mg/kg). The concentrations of nickel are below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- Vanadium was detected in 16 of 16 samples above the laboratory reporting limit and ranged in concentration from 44-66 mg/kg. Vanadium is also naturally occurring in California rocks and soil. The concentrations of vanadium were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- The remaining CAM-17 metals were not detected above the laboratory reporting limit.
- pH ranged from 6.01 to 7.59.

Organochlorine Pesticides (OCPs)

OCPs were not detected above the laboratory reporting limits in the sixteen (16) discrete soil samples analyzed.

Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs)

The following total SVOCs were detected at the ranges as noted below:

- 1-Methylnaphthalene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-24 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.
- Acenaphthene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-390 µg/kg. The concentrations of acenaphthene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.

- Anthracene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-700 µg/kg. The concentrations of anthracene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Benzo(a)anthracene was detected in 5 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-1,800 µg/kg. The concentration of anthracene at AG16/FPL6@0-6" (1,800 µg /kg) exceeded the SFBRWQCB ESL for a residential setting (1,100 µg /kg). The remaining concentrations of Benzo(a)anthracene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Benzo(a)pyrene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-1,700 µg/kg. The concentration of benzo(a)pyrene at AG16/FPL6@0-6" (1,700 µg /kg) exceeded the SFBRWQCB ESL for a residential setting (110 µg/kg). The remaining concentrations of benzo(a)pyrene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Benzo(b)fluoranthene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-2,000 µg/kg. The concentration of benzo(b)fluoranthene at AG16/FPL6@0-6" (2,000 µg/kg) exceeded the SFBRWQCB ESL for a residential setting (1,100 µg /kg). The remaining concentrations of benzo(b)fluoranthene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Benzo(g,h,i)perylene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-1,100 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.
- Benzo(k)fluoranthene was detected in 3 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-1.5 µg/kg. The concentrations of benzo(k)fluoranthene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Carbazole was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-440 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.

- Chrysene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-2,000 µg/kg. The concentrations of chrysene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Dibenzo(a,h)anthracene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-260 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.
- Fluoranthene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-3,700 µg/kg. The concentrations of fluoranthene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Fluorene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-200 µg/kg. The concentrations of fluorene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Indeno(1,2,3-cd)pyrene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-900 µg/kg. The concentrations of indeno(1,2,3-cd)pyrene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Naphthalene was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-20 µg/kg. The concentrations of chrysene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- Phenanthrene was detected in 4 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-2,600 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.
- Pyrene was detected in 6 of 16 samples above the laboratory reporting limit and ranged in concentration from <1.0-3,700 µg/kg. The concentrations of pyrene were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please

note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.

- The remaining SVOCs were not detected above the laboratory reporting limit.

TPH-Diesel and Motor Oil

The following total petroleum hydrocarbons were detected at the ranges as noted below:

- TPH-Diesel was detected in 1 of 16 samples above the laboratory reporting limit and ranged in concentration from <2.0-14 mg/kg. The concentrations of TPH-Diesel were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- TPH-Motor Oil was detected in 2 of 16 samples above the laboratory reporting limit and ranged in concentration from <10-70 mg/kg. The concentrations of TPH-Motor Oil were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.

Polychlorinated Biphenyls (PCBs)

PCBs were not detected above the laboratory reporting limits in the sixteen (16) discrete soil samples.

Volatile Organic Compounds (VOCs)

VOCs were not detected about the laboratory reporting limits in the sixteen (16) discrete soil samples.

6.4 Soil Stockpile Soil Testing

BSK analyzed two (2) 4-point composite soil samples (SB1 Composite & SB2 Composite) from each of the soil stockpiles on the Site for the following:

- CAM-17 Metals by EPA Method 6020
- Organochlorine Pesticides (OCPs) by EPA Method 8081A
- Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs)
- Per- and Polyfluoroalkyl Substances (PFAS) by EPA Method 1633
- Total Petroleum Hydrocarbons (TPH) by GC-FID EPA 8015B w/SGT
- Polychlorinated Biphenyls (PCBs) by GC-ECD

- Volatile Organic Compounds (VOCs) by EPA 8260D
- pH by EPA 9045D

The soil sampling results, associated with laboratory QA/QC and chain-of-custody documentation, are detailed in the attached analytical report and included as Appendix A. Soil sampling results are summarized in Table 1, and in the following text.

The results of the soil samples on the Subject Property for the respective analytes are as follows:

CAM-17 Metals and pH

The following CAM-17 metals were detected at the ranges as noted below:

- Arsenic was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 4.0-4.3 mg/kg. The arsenic concentrations from these samples exceed the regulatory standard for soil in a residential (0.032 mg/kg), commercial/industrial (0.14 mg/kg), and construction worker (1.1 mg/kg) set by the SFBRWQCB. Although these limits were exceeded, arsenic is naturally occurring in many rock assemblages and their subsequent soils in California. The concentrations detected in the samples are typical to California (Hunter, Davis and Roach, 2005). The concentrations of arsenic were below the respective STLC and TCLP trigger levels and TTLC for classification of hazardous waste.
- Barium was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 110-120 mg/kg. Barium is also naturally occurring in California rocks and soil. The concentrations of barium were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective TCLP and STLC trigger levels and TTLC for classification of hazardous waste.
- Chromium was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 28-46 mg/kg. Chromium is also naturally occurring in California rocks and soil. Please note, there are no SFBRWQCB ESLs for chromium. The concentrations of chromium were below the respective TCLP and STLC trigger levels and TTLC for classification of hazardous waste.
- Cobalt was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <13-13 mg/kg. Cobalt is also naturally occurring in California rocks and soil. The concentrations of cobalt were below the respective SFBRWQCB ESLs for a commercial/industrial setting and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- Copper was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 21-30 mg/kg. Copper is also naturally occurring in California rocks and soil. The concentrations of copper were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective STLC trigger

level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.

- Lead was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 7.0-32 mg/kg. Lead is also naturally occurring in California rocks and soil. The concentrations of lead were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective TCLP and STLC trigger levels and TTLC for the classification of hazardous waste.
- Nickel was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 26-61 mg/kg. Nickel is also naturally occurring in California rocks and soil. The concentrations of nickel were below the respective SFBRWQCB ESLs for residential and commercial/industrial settings and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- Vanadium was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 38-47 mg/kg. Vanadium is also naturally occurring in California rocks and soil. The concentrations of vanadium were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- Zinc was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <63 to 64 mg/kg. Zinc is also naturally occurring in California rocks and soil. The concentrations of zinc were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings and below the respective STLC trigger level and TTLC. Please note, there is no TCLP threshold for this analyte for the classification of hazardous waste.
- The remaining CAM-17 metals were not detected above the laboratory reporting limit.
- pH ranged from 8.07 to 8.30.

Organochlorine Pesticides (OCPs)

The following OCPs were detected at the ranges as noted below:

- Chlordane (technical) was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.059. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold for this analyte.
- Alpha-Chlordane was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.0055. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold level for this analyte. However, the regulatory values for total chlordane are assumed to be equal to alpha-chlordane plus gamma-chlordane. The combination

of alpha-chlordane and gamma-chlordane are below the respective TCLP trigger, level, STLC trigger level, and TTLC.

- Gamma-Chlordane was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <0.050-0.011. Please note, there are no SFBRWQCB ESLs, TTLC, TCLP threshold, or STLC threshold level for this analyte. However, the regulatory values for total chlordane are assumed to be equal to alpha-chlordane plus gamma-chlordane. The combination of alpha-chlordane and gamma-chlordane are below the respective TCLP trigger, level, STLC trigger level, and TTLC.
- The remaining OCPs were not detected above the laboratory reporting limit.

Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs)

The following total SVOCs were detected at the ranges as noted below:

- Benzo(g,h,i)perylene was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <1.0-1.3 µg/kg. Please note, there are no SFBRWQCB ESLs for this analyte. Additionally, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of a hazardous waste.
- The remaining SVOCs were not detected above the laboratory reporting limit.

Per- and Polyfluoroalkyl Substances (PFAS)

The following total PFAS were detected at the ranges as noted below:

- PFOA was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 0.240-0.328 ng/g dry. The concentrations of PFOA in SB1 Composite (0.240 ng/g dry) and SB2 Composite (0.328 ng/g dry) at exceed the SFBRWQCB ESL for a residential setting (0.019 ng/g) and commercial/industrial setting (0.078 ng/g). The concentrations of PFOA were below the respective SFBRWQCB ESL for a construction worker setting. Please note, there are no STLC or TCLP thresholds or TTLC for this analyte for the classification of hazardous waste.
- PFDA was detected in 2 of 2 samples above the laboratory reporting limit and ranged in concentration from 0.375-0.400 ng/g dry. The concentrations of PFDA in SB1 Composite (0.400 ng/g dry) and SB2 Composite (0.375 ng/g dry) exceed the SFBRWQCB ESLs for a residential setting (0.13 ng/g). The concentrations of PFDA were below the respective SFBRWQCB ESLs for a commercial/industrial and construction worker settings. Please note, there are no STLC or TCLP thresholds or TTLC for this analyte for the classification of hazardous waste.
- PFDoA was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <0.237-0.375 ng/g dry. The concentrations of PFDoA were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker

settings. Please note, there are no STLC or TCLP thresholds or TTLC for this analyte for the classification of hazardous waste.

- PFOS was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <0.237-1.05 ng/g dry. The concentrations of PFOS were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC or TCLP thresholds or TTLC for this analyte for the classification of hazardous waste.
- The remaining PFAS compounds analyzed were not detected above the laboratory reporting limit.

TPH-Diesel and Motor Oil

The following total petroleum hydrocarbons were detected at the ranges as noted below:

- TPH-Diesel was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <4.0-9 mg/kg. The concentrations of TPH-Diesel were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.
- TPH-Motor Oil was detected in 1 of 2 samples above the laboratory reporting limit and ranged in concentration from <20-310 mg/kg. The concentrations of TPH-Motor Oil were below the respective SFBRWQCB ESLs for residential, commercial/industrial, and construction worker settings. Please note, there are no STLC/TCLP trigger levels or TTLC for this analyte for the classification of hazardous waste.

Polychlorinated Biphenyls (PCBs)

- PCBs were not detected above the laboratory reporting limit in the two (2) 4-point composite soil samples analyzed.

Volatile Organic Compounds (VOCs)

VOCs were not detected about the laboratory reporting limits in the two (2) 4-point composite soil samples.

7 FINDINGS AND CONCLUSIONS

The soil sampling results from the locations and depths identified in this Limited Phase II ESA, exceed the SFBRWQCB ESLs as follows:

Former Structures Soil Testing

Chemical analysis of the soil samples from the locations and depths associated with former structures did generally contain low to medium concentrations of lead. The concentrations detected are appropriate for a commercial/industrial use. It is recommended that whenever possible soil is kept moist to reduce dust from construction activities. Some organochlorine pesticides were also detected in the samples in very low concentrations. None of the concentrations of any of the analytes detected would classify the soil as a hazardous waste.

Residual Agricultural Chemical Soil Testing

Chemical analysis of the soil samples from this area did not contain any detectable concentrations of organochlorine pesticides.

Former Florin Perkins Landfill Operation Soil Testing

Chemical analysis of the soil samples from the locations and depths associated with former Florin Perkins Landfill operations did generally contain low to medium concentrations of some metals. The concentrations detected are appropriate for a commercial/industrial use, although the concentrations of a few of the metals exceed the construction worker ESL. It is recommended that whenever possible soil is kept moist to reduce dust from construction activities. Some PAHs (semi-volatile organics) were also detected in the samples which may have been the result of asphalts, fire debris, plastics, or a byproduct of incomplete combustion. Low concentrations of TPH-D and TPH-MO were also detected in some of the samples. None of the concentrations detected would classify the soil as a hazardous waste.

Soil Stockpiles

Chemical analysis of the soil samples obtained from the soil stockpiles did generally contain low to medium concentrations of some metals. The concentrations detected are appropriate for a commercial/industrial use, although the concentrations of arsenic exceed the construction worker ESL. It is recommended that whenever possible soil is kept moist to reduce dust from construction activities. Some chlordanes and PAHs (semi-volatile organics) were also detected in the samples below ESLs. None of the concentrations detected would classify the soil as a hazardous waste. The PFAS compounds PFOA and PFDA were also detected exceeding one or more of the ESLs. Neither the Federal government or California currently have hazardous waste concentrations set for PFOA or PFDA. PFDOA and PFOS were detected in concentrations below the ESLs. Neither the Federal government or California currently have hazardous waste concentrations set for PFDOA or PFOS. Low concentrations of TPH-D and TPH-MO were also detected in some of the samples. None of the concentrations detected would classify the soil as a hazardous waste.

Based on the results of the soil sampling performed, further investigation and remediation activities are not recommended to evaluate the RECs investigated in this report, except as follows:

1) Additionally, BSK recommends that the soil stockpiles be either properly disposed of offsite or not be removed from the Subject Property due to the elevated concentrations of PFOA and PFDA. Please note, additional sampling and analysis of the stockpiles may be required by the receiving landfill prior to acceptance. In the future, added care should also be taken to chemically analyze import soil for suspect analytes prior to acceptance.
2) Although the soil samples collected exceeded the SFBRWQCB ESLs for arsenic in a commercial/industrial and construction worker setting, it should be noted that arsenic and most metals are naturally occurring in many rock assemblages and their subsequent soils in California. The concentrations detected in the samples are typical to California (Hunter, Davis and Roach, 2005).
3) If during future Subject Property development activities evidence of contamination is discovered, the signatories of this Report should be contacted immediately for further consultation. Excess soil should not be hauled off the Subject Property for reuse or disposal without adequate environmental evaluation.

8 LIMITATIONS

The analyses and recommendations submitted in this report are based upon a limited field investigation. The report does not reflect variations which may occur beyond the sampled area. The nature and extent of such variations may not become evident until exposed. If variations then appear, a re-evaluation of the recommendations of this report will be necessary after performing on-site observations during the excavation period and noting the characteristics of the variations.

The findings of this report are valid as of the present. However, changes in the conditions of the Site can occur with the passage of time, whether caused by natural processes or the work of man, on this property or adjacent property. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, governmental policy or the broadening of knowledge.

This Report has been prepared in accordance with generally accepted environmental consulting practices in Sacramento, California at the time the services were performed. BSK's services were performed for the sole purpose of evaluating environmental conditions at the Site.

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of BSK's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on our experience in the area. It is possible that conditions could vary between or beyond the data evaluated. No other warranties, either expressed or implied, are made. The passage of time, natural processes, or

human intervention on the facility or adjacent properties and changes in the regulations can cause changed conditions, which can invalidate the findings and conclusions presented in this Report.

BSK makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

9 REFERENCES

BSK, 2025. "Phase I Environmental Site Assessment, Sacramento County Assessor Parcel Numbers 061-0150-049-0000, 061-0150-045-0000, & A Portion of 061-0150-042-0000 & 061-0150-054-0000 Sacramento, California (A Portion of the Florin Perkins Landfill Site)". October 22, 2025.

CCR, Section 66261.24. Characteristics of Toxicity. https://govt.westlaw.com/calregs/Document/I8430AAA95B6111EC9451000D3A7C4BC3?viewType=FullText&originationContext=documenttoc&transitionType=CategoryPageItem&contextData=(sc.Default) Visited June 2026.

Hunter, Davis and Roach, 2005. "Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Bases. Presented at: 44th Annual Meeting of the Society of Toxicology, New Orleans, Louisiana, 10 March 2008". March 10, 2008.

San Francisco Bay Regional Water Quality Control Board (SFRWQCB, 2025 Rev. 4). *Summary of soil ESLs (mg/kg)*. January 2026.

TABLES

Table 1
Summary of Soil Sample Analytical Results - Former Structures
Davis Family Warehouse Limited Phase II ESA
Sacramento, California

Sample Point	Sample Date	Total Lead (mg/kg)		OCPs by GC-ECD (mg/kg)						PCBs by GC-ECD (ug/kg)
		Lead	Lead, WET (mg/L)	Chlordane (Technical)	Dieldrin	Heptachlor Epoxide	alpha-Chlordane	gamma-Chlordane	Remaining OCPs	All PCBs
FB1 (0-6")	5/6/2026	17	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB1 (2'-3')	5/6/2026	8.4	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB2 (0-6")	5/6/2026	28	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB2 (2'-3')	5/6/2026	9.1	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB3 (0-6")	5/6/2026	11	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB3 (2'-3')	5/6/2026	7.1	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB4 (0-6")	5/6/2026	78	2.6	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB4 (2'-3')	5/6/2026	7.5	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB5 (0-6")	5/5/2026	71	1.9	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB5 (2'-3')	5/5/2026	11	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB6 (0-6")	5/5/2026	49	NA	0.050	<0.0050	<0.0050	0.010	<0.0050	ND	ND
FB6 (2'-3')	5/5/2026	7.9	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB7 (0-6")	5/5/2026	41	NA	0.0870	0.018	0.014	0.0088	0.026	ND	ND
FB7 (2'-3')	5/5/2026	11	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB8 (0-6")	5/5/2026	19	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
FB8 (2'-3')	5/5/2026	10	NA	<0.050	<0.0050	<0.0050	<0.0050	<0.0050	ND	ND
Residential Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)		**0**	**0**	--	0.034 (c)	0.07 (c)	1.7 (C) *	1.7 (C) *	--	--
Commercial/Industrial Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)		**00**	**00**	--	0.14 (c)	0.33 (c)	7.7(C) *	7.7(C) *	--	--
Construction Worker Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)		**0**	**0**	--	1.2 (c)	2.4 (c)	58 (C) *	58 (C) *	--	--
Total Threshold Limit Concentration (TTLC) per California Code of Regulations (CCR) Title 22 22CCR66261.24 (in mg/kg)		**000**	**000**	--	8.0	4.7	2.5*	2.5*	--	--
r **d** **R**		5.0	5.0	--	0.8	0.47	0.25*	0.25*	--	--
0 **r** **d** **R**		50	50	--	8.0	4.7	2.5*	2.5*	--	--
Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)		5.0	5.0	--	--	0.008	0.03*	0.03*	--	--
20-Times RCRA Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)		100	100	--	--	0.16	0.6*	0.6*	--	--

NA = Not Analyzed

ND = Remaining analytes were below reporting limits.

BOLD = Detected above the laboratory reporting limit.

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

<: Not detected at or above laboratory reporting limit shown

All metals are abreviated by their standard elemental designation.

Francisco Bay Area Regional Water

J = Estimated Value

TTLC - Total Threshold Limit Concentration values

STLC - Soluble Threshold Limit Concentration values

n = non-cancer hazard

c = cancer risk

* = The regulatory values shown are for total chlordane which is assumed to be equal to alpha-chlordane plus gamma-chlordane.

-- = No regulatory value

= non-RCRA California Hazardous Waste

= highlighted numbers exceed one or more listed screening or trigger levels

Table 2
Summary of Soil Sample Analytical Results - Former Florin Perkins Landfill Operations
Davis Family Warehouse Limited Phase II ESA
Sacramento, California

Sample Point	AG3/FPL1 (0"-6")	AG3/FPL1 (30"-36")	AG6/FPL2 (0"-6")	AG6/FPL2 (30"-36")	AG9/FPL3 (0"-6")	AG9/FPL3 (30"-36")	AG12/FPL4 (0"-6")	AG12/FPL4 (30"-36")	AG15/FPL5 (0"-6")	AG15/FPL5 (30"-36")	AG16/FPL6 (0"-6")	AG16/FPL6 (30"-36")	AG18/FPL7 (0"-6")	AG18/FPL7 (30"-36")	AG19/FPL8 (0"-6")	AG19/FPL8 (30"-36")	Residential Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Commercial/Industrial Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Construction Worker Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Total Threshold Limit Concentration (TTLC) per California Code of Regulations (CCR) Title 22 22CCR66261.24 (in mg/kg)	[illegible]	[illegible]	Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)	20-Times RCRA Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)
Sample Date	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/5/2026	5/5/2026	5/5/2026	5/5/2026	5/6/2026	5/6/2026	5/6/2026	5/6/2026								
CAM-17 Metals by EPA Method 6020 (mg/kg)																	CAM-17 Metals by EPA Method 6020 (mg/kg)							
Arsenic	2.9	3.1	3.3	3.3	3.5	3.0	3.1	2.9	3.5	3.4	2.9	3.2	3.3	3.1	3.2	3.5	0.03	0		500	5.0	50	5.0	100
Barium	91	210	130	170	90	89	230	120	200	230	99	140	100	100	100	110	000	220,000	00	10,000	100	1,000	100	2,000
Chromium	36	48	45	57	34	48	40	60	43	61	38	62	38	44	41	43	--	--	--	2,500	5	50	5.0	100
Chromium, WET (mg/L)	NA	NA	NA	<0.50	NA	NA	NA	<0.50	NA	<0.50	NA	<0.50	NA	NA	NA	NA	--	--	--	2,500	5	50	5.0	100
Cobalt	<13	<13	21	15	<13	<13	27	<13	30	<13	<13	<13	14	<13	<13	16	3	350		8,000	80	800	--	--
Copper	15	23	19	36	14	22	19	25	21	28	21	29	20	18	22	19	3,100	47,000	14,000	2,500	25	250	--	--
Lead	12	7.3	8.8	8.9	13	7.2	13	8.2	15	8.8	22	7.6	8.5	7.3	11	7.7	0	00	0	000	5.0	50	5.0	100
Nickel	20	80	27	52	16	45	29	55	31	47	30	49	33	33	36	32	820 (n)	11000 (n)	63 (n)	2,000	20	200	--	--
Vanadium	47	49	59	65	46	62	54	61	57	60	46	66	50	52	44	58	3 0	5,800 (n)	3 0	2,400	24	240	--	--
Remaining CAM-17 Metals	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
OCPs by GC-ECD (mg/kg)																	OCPs by GC-ECD (mg/kg)							
Chlordane (Technical)	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	--	--	--	--	--	--	--	--
Dieldrin	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.034 (c)	0.14 (c)	1.2 (c)	8.0	0.8	8.0	--	--
Heptachlor Epoxide	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.070 (c)	0.33 (c)	2.4 (c)	4.7	0.47	4.7	--	--
alpha-Chlordane	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	1.7 (C) *	7.7(C) *	58 (C) *	2.5*	0.25*	2.5*	0.03*	0.6*
gamma-Chlordane	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	1.7 (C) *	7.7(C) *	58 (C) *	2.5*	0.25*	2.5*	0.03*	0.6*
Remaining OCPs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
SVOCs by EPA 8270E (ug/kg)																	SVOCs by EPA 8270E (ug/kg)							
1-Methylnaphthalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	24	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--
Acenaphthene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	390	<1.0	<1.0	<1.0	<1.0	<1.0	3,600,000 (n) ug/kg	45,000,000 (n) ug/kg	15,000,000 (n) ug/kg	--	--	--	--	--
Anthracene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	700	<1.0	<1.0	<1.0	<1.0	<1.0	18,000,000 (n) ug/kg	230,000,000 (n) ug/kg	75,000,000 (n) ug/kg	--	--	--	--	--
Benzo(a)anthracene	1.6	<1.0	<1.0	<1.0	1.4	<1.0	2.2	<1.0	2.2	<1.0	1,800	<1.0	<1.0	1.5	<1.0	<1.0	1,100 (c) ug/kg	20,000 (c) ug/kg	160,000 (c) ug/kg	--	--	--	--	--
Benzo(a)pyrene	2.9	<1.0	<1.0	<1.0	2.3	<1.0	3.4	<1.0	2.9	<1.0	1,700	<1.0	<1.0	1.8	1.7	<1.0	110 (c) ug/kg	2,100 (c) ug/kg	8,200 (n) ug/kg	--	--	--	--	--
Benzo(b)fluoranthene	4.4	<1.0	<1.0	<1.0	3.1	<1.0	4.7	<1.0	4.2	<1.0	2,000	<1.0	<1.0	2.4	2.4	<1.0	1,100 (c) ug/kg	21,000 (c) ug/kg	170,000 (c) ug/kg	--	--	--	--	--
Benzo(g,h,i)perylene	3.4	<1.0	<1.0	<1.0	2.2	<1.0	3.1	<1.0	2.2	<1.0	1,100	<1.0	<1.0	2.1	1.7	<1.0	--	--	--	--	--	--	--	--
Benzo(k)fluoranthene	1.3	<1.0	<1.0	<1.0	1.3	<1.0	1.5	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11,000 (c) ug/kg	210,000 (c) ug/kg	1,100,000 (c) ug/kg	--	--	--	--	--
Carbazole	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	440	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--
Chrysene	2.3	<1.0	<1.0	<1.0	2.3	<1.0	3.2	<1.0	2.5	<1.0	2,000	<1.0	<1.0	1.6	1.6	<1.0	110,000 (c) ug/kg	2,100,000 (c) ug/kg	11,000,000 (c) ug/kg	--	--	--	--	--
Dibenzo(a,h)anthracene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	260	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--
Fluoranthene	3.6	<1.0	<1.0	<1.0	3.5	<1.0	4.9	<1.0	4.6	<1.0	3,700	<1.0	<1.0	3.5	2.4	<1.0	2,400,000 (n) ug/kg	30,000,000 (n) ug/kg	10,000,000 (n) ug/kg	--	--	--	--	--
Fluorene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	200	<1.0	<1.0	<1.0	<1.0	<1.0	2,400,000 (n) ug/kg	30,000,000 (n) ug/kg	10,000,000 (n) ug/kg	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	2.6	<1.0	<1.0	<1.0	1.6	<1.0	2.4	<1.0	1.9	<1.0	900	<1.0	<1.0	1.2	1.4	<1.0	1,100 (c) ug/kg	21,000 (c) ug/kg	170,000 (c) ug/kg	--	--	--	--	--
Napththalene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	20	<1.0	<1.0	<1.0	<1.0	<1.0	2,000 (c) ug/kg	8,500 (c) ug/kg	56,000 (c) ug/kg	--	--	--	--	--
Phenanthrene	1.6	<1.0	<1.0	<1.0	1.4	<1.0	1.9	<1.0	1.8	<1.0	2,600	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--
Pyrene	3.6	<1.0	<1.0	<1.0	3.5	<1.0	5.1	<1.0	4.8	<1.0	3,700	<1.0	<1.0	2.8	2.6	<1.0	1,800,000 (n) ug/kg	23,000,000 (n) ug/kg	7,500,000 (n) ug/kg	--	--	--	--	--

ESK ASSOCIATES

Table 2
Summary of Soil Sample Analytical Results - Former Florin Perkins Landfill Operations
Davis Family Warehouse Limited Phase II ESA
Sacramento, California

Sample Point	AG3/FPL1 (0"-6")	AG3/FPL1 (30"-36")	AG6/FPL2 (0"-6")	AG6/FPL2 (30"-36")	AG9/FPL3 (0"-6")	AG9/FPL3 (30"-36")	AG12/FPL4 (0"-6")	AG12/FPL4 (30"-36")	AG15/FPL5 (0"-6")	AG15/FPL5 (30"-36")	AG16/FPL6 (0"-6")	AG16/FPL6 (30"-36")	AG18/FPL7 (0"-6")	AG18/FPL7 (30"-36")	AG19/FPL8 (0"-6")	AG19/FPL8 (30"-36")	Residential Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Commercial/Industrial Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Construction Worker Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Total Threshold Limit Concentration (TTLC) per California Code of Regulations (CCR) Title 22 22CCR66261.24 (in mg/kg)	[illegible]	[illegible]	Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)	20-Times RCRA Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)
Sample Date	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/4/2026	5/5/2026	5/5/2026	5/5/2026	5/5/2026	5/6/2026	5/6/2026	5/6/2026	5/6/2026								
Remaining SVOCs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH) by GC-FID EPA 8015B w/SGT (mg/kg)																	Total Petroleum Hydrocarbons (TPH) by GC-FID EPA 8015B w/SGT (mg/kg)							
Diesel (C10-23)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	14	<2.0	<2.0	<2.0	<2.0	<2.0	200 (n)	920 (n)	210 (n)	--	--	--	--	--
Motor Oil (C23-40)	<10	<10	<10	<10	10	<10	<10	<10	<10	<10	70	<10	<10	43	<10	<10	12,000 (n)	180,000 (n)	54,000 (n)	--	--	--	--	--
PCBs by GC-ECD (ug/kg)																	PCBs by GC-ECD (ug/kg)							
All PCBs	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
VOCs by EPA 8260D																	VOCs by EPA 8260D							
VOCs by EPA 8260D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--					
pH by EPA 9045D																	pH by EPA 9045D							
pH by EPA 9045D	6.32	7.59	6.87	6.91	6.14	7.35	6.07	7.66	6.01	7.22	7.77	7.42	6.11	7.24	6.84	7.49	--	--	--	--	--	--	--	--

NA = Not Analyzed
ND = Remaining analytes were below reporting limits.
mg/kg = milligrams per kilogram
ug/kg = micrograms per kilogram
ng/g = nanograms per gram
-- = No regulatory value
<: Not detected at or above laboratory reporting limit shown

All metals are abreviated by their standard elemental designation.

* = The regulatory values shown are for total chlordane which is assumed to be equal to alpha-chlordane plus gamma-chlordane.
Control Board Residential Environmental Screening Levels (ESL) (2026, Rev. 4)

TTLC - Total Threshold Limit Concentration values

STLC - Soluble Threshold Limit Concentration values
n = non-cancer hazard
c = cancer risk
= non-RCRA California Hazardous Waste
= highlighted numbers exceed one or more listed screening levels
J = Estimated Value
BOLD = Detected above the laboratory reporting limit

Table 3
Summary of Soil Sample Analytical Results - Soil Stockpiles
Davis Family Warehouse Limited Phase II ESA
Sacramento, California

Sample Point	SB1 Composite (SP1A-D)	SB2 Composite (SP2A-D)	Residential Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Commercial/Industrial Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Construction Worker Environmental Screening Levels - San Francisco Regional Water Quality Control Board (2025 - REV 4(Jan. 2026)) (in mg/kg)	Total Threshold Limit Concentration (TTLC) per California Code of Regulations (CCR) Title 22 22CCR66261.24 (in mg/kg)	□□□□□□ □□r□□□□d□□□□ □□ □□□□□□r□□□□ □□□□r□□□□r □□□□r□□□□ □d□ □□R□□□□□□□□ □□□R□□□□□□□ □□□R□□□□□□□	□0□□□ □□□□□□ □□r □□□□□r□□□□ □d□ □□R□□□□□□□□ □□□R□□□□□□□ □□□R□□□□□□□	Resource Conservation and Recovery Act (RCRA) Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)	20-Times RCRA Toxicity Characteristic Leaching Potential (TCLP) (in mg/L)
CAM-17 Metals by EPA 6020 (mg/kg)										
Arsenic	4.0	4.3	**0**□**03**□□□	**0**□□.□□□	□□□□□□	500	5.0	50	5.0	100
Barium	110	120	□□**000**□□	220,000	□□**00**□□	10,000	100	1,000	100	2,000
Chromium	28	46	--	--	--	2,500	5	50	5.0	100
Cobalt	<13	13	□**3**	350	□□	8,000	80	800	--	--
Copper	21	30	3,100	47,000	14,000	2,500	25	250	--	--
Lead	32	7.0	□**0**□□	□**00**□□	□□**0**□□	□**000**	5.0	50	5.0	100
Nickel	26	61	820 (n)	11000 (n)	63 (n)	2,000	20	200	--	--
Vanadium	38	47	**3**□**0**□□	5,800 (n)	**3**□**0**□□	2,400	24	240	--	--
Zinc	64	<63	23,000 (n)	350,000 (n)	110,000 (n)	5,000	250	2,500	--	--
Remaining CAM-17 Metals	ND	ND	--	--	--	--	--	--	--	--
OCPs by EPA 8081B (mg/kg)										
Chlordane (Technical)	0.059	<0.050	1.7 (c)	7.7 (c)	58 (c)	--	--	--	--	--
alpha-Chlordane	0.0055	<0.0050	1.7 (C) *	7.7(C) *	58 (C) *	2.5*	0.25*	2.5*	0.03*	0.6*
gamma-Chlordane	0.011	<0.0050	1.7 (C) *	7.7(C) *	58 (C) *	2.5*	0.25*	2.5*	0.03*	0.6*
Remaining OCPs	ND	ND	--	--	--	--	--	--	--	--
SVOCs by EPA 8270E (ug/kg)										
Benzo(g,h,i)perylene	<1.0	1.3	--	--	--	--	--	--	--	--
Remaining SVOCs	ND	ND	--	--	--	--	--	--	--	--
PFAS by EPA 1633 (ng/g) dry										
PFOA	0.240	0.328	0.019 (c) ng/g	0.078 (c) ng/g	0.64 (c) ng/g	--	--	--	--	--
PFDA	0.400	0.375	0.13 (n) ng/g	1.6 (n) ng/g	0.54 (n) ng/g	--	--	--	--	--
PFDoA	<0.237	0.375	3,200 (n) ng/g	41,000 (n) ng/g	13,000 (n) ng/g	--	--	--	--	--
PFOS	1.05	<0.237	6.3 (n) ng/g	58 (c) ng/g	27 (n) ng/g	--	--	--	--	--
Remaining PFASs	ND	ND	--	--	--	--	--	--	--	--
Total Petroleum Hydrocarbons (TPH) by GC-FID EPA 8015B w/SGT (mg/kg)										
Diesel (C10-23)	9.0	<4.0	200 (n)	920 (n)	210 (n)	--	--	--	--	--
Motor Oil (C23-40)	310	<20	12,000 (n)	180,000 (n)	54,000 (n)	--	--	--	--	--
PCBs by EPA 8082A (ug/kg)										
All PCBs	ND	ND	--	--	--	--	--	--	--	--
VOCs by EPA 8260D										
VOCs by EPA 8260D	ND	ND	--	--	--					
pH by EPA 9045D										
pH by EPA 9045D	8.07	8.30	--	--	--	--	--	--	--	--

NA = Not Analyzed
ND = Remaining analytes were below reporting limits.
mg/kg = milligrams per kilogram
ug/kg = micrograms per kilogram
ng/g = nanograms per gram
-- = No regulatory value
<: Not detected at or above laboratory reporting limit shown

TTLC - Total Threshold Limit Concentration values

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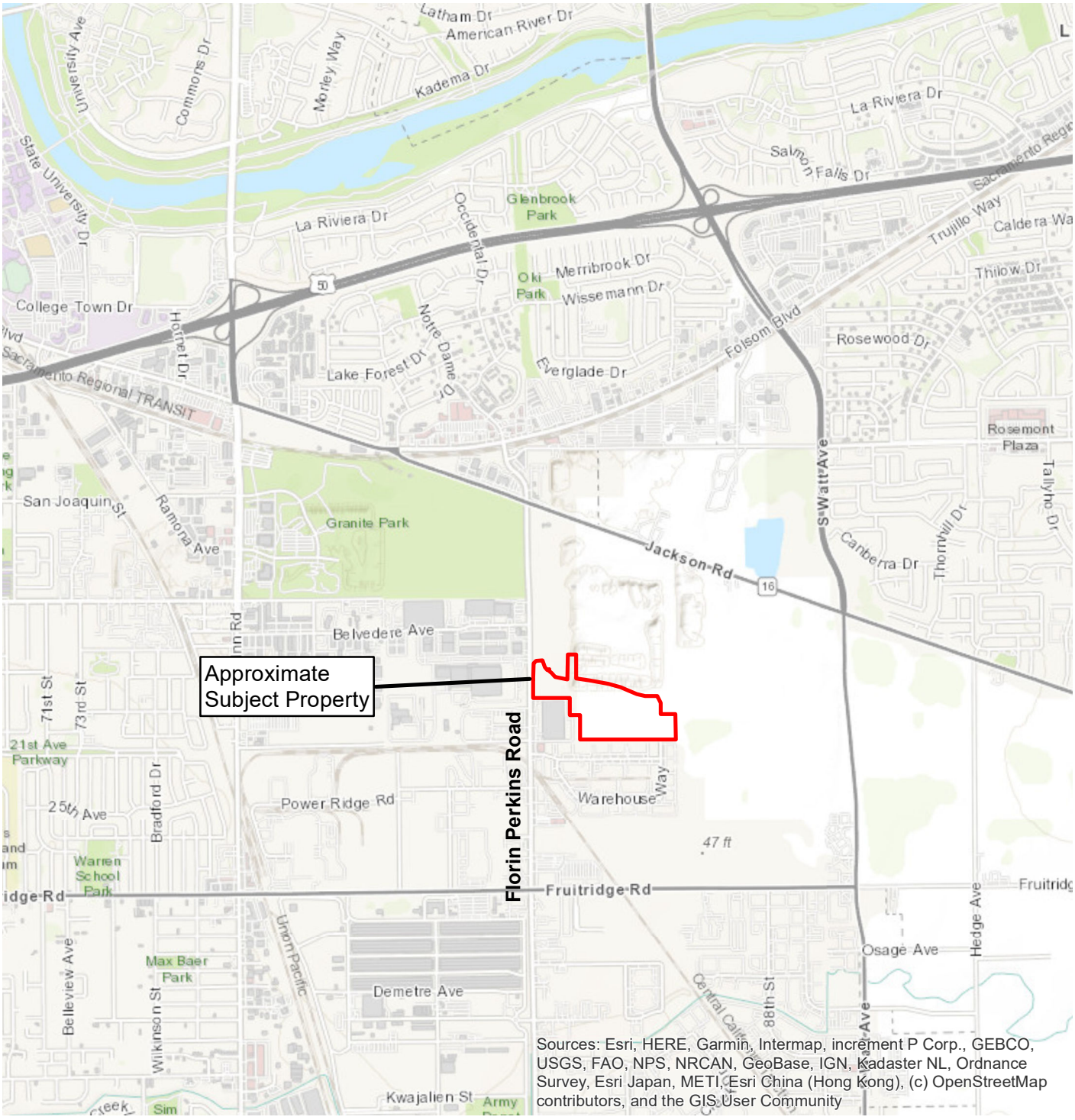
n = non-cancer hazard
c = cancer risk
= non-RCRA California Hazardous Waste
= highlighted numbers exceed one or more listed screening levels
J = Estimated Value
BOLD = Detected above the laboratory reporting limit.

All metals are abreviated by their standard elemental designation.

* = The regulatory values shown are for total chlordane which is assumed to be equal to alpha-chlordane plus gamma-chlordane.
Quality Control Board Residential Environmental Screening Levels (ESL)

FIGURES



Document Path: J:\Projects\E25000948 Davis Family Warehouse Phase I ESA\Figure 1.mxd

Map Date: 9/29/2025
By: KG
***All locations are approximate.**

N
W E
S

0 0.25 0.5 1 Miles

Legend

Approximate Subject Property

BSK ASSOCIATES

Sacramento County APN 061-0150-049-0000, 061-0150-045-0000 & a Portion of 061-0150-042-0000 & 061-0150-054-0000

Figure 1
Vicinity Map
BSK Project E25000948



Map Date: 6/24/2026
By: KG
***All locations are approximate.**

Legend
- Approximate Subject Property
- Former Building Soil Boring (0-6" bgs)
- Former Ag Chemical /Landfill Soil Boring (0-36" bgs)
- Soil Piles

N
W E
S

0 200 400 800 Feet

BSK ASSOCIATES®

Sacramento County APN 061-0150-049-0000,
061-0150-045-0000 & a Portion of 061-0150-042-0000
Sacramento, California

Figure 2
Proposed Soil Borings
BSK Project E25000948

Document Path: C:\Users\kgrove\BSK Associates\BSK Documents - ENV Projects\Active\E25000948-Davis Family Warehouses Phase II\Graphics - Final\Figure 2_Phase II\Figure 2_Phase II.aprx

APPENDIX A

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

SJE0152
5/27/2026
Invoice: SJ03431

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0152 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/5/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an “as received” basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Elaine M. Phillips, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/05/2026 - 16:00		
Report Due:	5/27/2026		

Sample Receipt Conditions

Cooler: Default Cooler

Temperature on Receipt ºC: 0.4

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Packing Material - Other
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Detailed Narrative

Chain of Custody Notes

Date: 5/7/26
Initials: EMP
Note: Changed the Sample ID for SJE0152-03 from AG15 (0"-6") to AG15/FPL5 (0"-6"), SJE0152-04 from AG16 (0"-6") to AG16/FPL6 (0"-6"), and SJE0152-05 from AG Composite (1-4) to AG Composite (AG13-16). Added STLC/TCLP decision to SJE0152-03, -04, -06, and -07 and removed Arsenic from SLE0152-05 as per Kevin Grove.

Analysis Comment

Date: 5/19/26
Initials: EMP
Comment: Added Chromium STLC to SJE0152-06 and -07, as per Kevin Grove.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

CV0.0	CCV recovery was above method acceptance limits; no material impact on reported result as sample detection is below the reporting limit for this parameter.
DL1.0	Sample required a dilution due to the matrix or high concentration of non-target analytes.
HC.d1	Hydrocarbon pattern does not resemble Diesel.
HC.o	Results are primarily attributable to overlap from another hydrocarbon range.
MS1.0	Matrix spike recoveries exceed control limits.
MS2.1	MS/MSD RPD exceeds control limit. Reportable results in parent sample may have some degree of variability, higher than that inherent in the method.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**6.01**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.1**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.5**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**200**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**43**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	**30**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**21**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**15**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**31**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**57**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	70 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	76 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	77 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	117 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	108 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	**2.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	**2.9**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**4.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**2.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	**1.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	**2.5**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	**4.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**1.9**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	**1.8**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	**4.8**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	65 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	73 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	55 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	77 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	60 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	74 %	*Acceptable range: 45-161 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-03
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	66 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**7.77**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.1**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**2.9**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**99**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**38**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**21**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**22**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**30**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**46**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	71 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	95 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	120 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	110 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s): DL1.0**	
1,2,4-Trichlorobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	**24**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	10000	ug/kg	20	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	**390**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	**700**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	10000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	**1800**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s):**	**DL1.0**
Benzo(a)pyrene	EPA 8270E	**1700**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**2000**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**1100**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	**440**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	**2000**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	**260**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	**3700**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	**200**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**900**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	**20**	20	ug/kg	20	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	**2600**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	**3700**	200	ug/kg	200	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	2000	ug/kg	20	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	68 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	109 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	39 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	95 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	62 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	100 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0152-04
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (0"-6")

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	**14**	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	HC.d1, HC.o
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	**70**	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	90 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0152-05
Sampled By: Chris Semilla
Sample Description: AG-4 Composite (A13-16)

Sample Date - Time: 05/05/2026 - 14:35
Matrix: Soil
Sample Type: Composite

Composite Start: 05/05/2026 - 09:20

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	70 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	69 %	*Acceptable range: 10-138 %*						

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Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**7.22**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.3**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.4**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**230**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**61**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium, WET	EPA 6020	ND	0.50	mg/L	1	AJE1432	05/21/26	05/22/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**28**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**8.8**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**47**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**60**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	70 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	74 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	83 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	68 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	73 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	69 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	78 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	73 %	*Acceptable range: 40-162 %*						

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Certificate of Analysis

Sample ID: SJE0152-06
Sampled By: Chris Semilla
Sample Description: AG15/FPL5 (30"-36")

Sample Date - Time: 05/05/2026 - 10:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: p-Terphenyl-d14	EPA 8270E	79 %	*Acceptable range: 45-161 %*						
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	75 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**7.42**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.6**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.2**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**140**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**62**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium, WET	EPA 6020	ND	0.50	mg/L	1	AJE1432	05/21/26	05/22/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**29**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**7.6**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**49**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**66**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	73 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	81 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	85 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	105 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	41 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	64 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	39 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	73 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	46 %	*Acceptable range: 40-162 %*						

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Certificate of Analysis

Sample ID: SJE0152-07
Sampled By: Chris Semilla
Sample Description: AG16/FPL6 (30"-36")

Sample Date - Time: 05/05/2026 - 14:50
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: p-Terphenyl-d14	EPA 8270E	73 %	*Acceptable range: 45-161 %*						
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	70 %	*Acceptable range: 50-150 %*						

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BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 9045C - Quality Control											
Batch: AJE0628										Prepared: 5/11/2026	
Prep Method: DI Extraction										Analyst: HJR	
Duplicate (AJE0628-DUP1), Source: SJE0150-03											
pH Temperature in °C	24.20	0.00	pH Units		24.30			0		05/11/26	

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BSK Associates Laboratory Fresno

General Chemistry - pH Quality Control Report

Analyte	Result	Units	Source Result	Diff	Diff Limit	Date Analyzed	Qual
EPA 9045C - Quality Control							
Batch: AJE0628							Prepared: 5/11/2026
Prep Method: DI Extraction							Analyst: HJR
Duplicate (AJE0628-DUP1), Source: SJE0150-03							
pH, DI Extract	6.30	0.00 pH Units	6.32	-0.02	± 0.1	05/11/26	

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0484-BLK1)											
Beryllium	ND	1.3	mg/kg							05/15/26	
Vanadium	ND	13	mg/kg							05/15/26	
Chromium	ND	13	mg/kg							05/15/26	
Cobalt	ND	13	mg/kg							05/15/26	
Nickel	ND	13	mg/kg							05/15/26	
Copper	ND	5.0	mg/kg							05/15/26	
Zinc	ND	63	mg/kg							05/15/26	
Arsenic	ND	2.5	mg/kg							05/15/26	
Selenium	ND	2.5	mg/kg							05/15/26	
Molybdenum	ND	13	mg/kg							05/15/26	
Silver	ND	13	mg/kg							05/15/26	
Cadmium	ND	1.3	mg/kg							05/15/26	
Antimony	ND	10	mg/kg							05/15/26	
Barium	ND	6.3	mg/kg							05/15/26	
Thallium	ND	2.0	mg/kg							05/15/26	
Lead	ND	6.3	mg/kg							05/15/26	
Blank Spike (AJE0484-BS1)											
Beryllium	97	1.3	mg/kg	99	ND	98	75-125			05/15/26	
Vanadium	100	13	mg/kg	99	ND	102	75-125			05/15/26	
Chromium	94	13	mg/kg	99	ND	95	75-125			05/15/26	
Cobalt	95	13	mg/kg	99	ND	95	75-125			05/15/26	
Nickel	96	13	mg/kg	99	ND	97	75-125			05/15/26	
Copper	99	5.0	mg/kg	99	ND	100	75-125			05/15/26	
Zinc	85	63	mg/kg	99	ND	86	75-125			05/15/26	
Arsenic	96	2.5	mg/kg	99	ND	97	75-125			05/15/26	
Selenium	88	2.5	mg/kg	99	ND	88	75-125			05/15/26	
Molybdenum	100	13	mg/kg	99	ND	102	75-125			05/15/26	
Silver	41	13	mg/kg	50	ND	83	75-125			05/15/26	
Cadmium	96	1.3	mg/kg	99	ND	97	75-125			05/15/26	
Antimony	98	10	mg/kg	99	ND	99	75-125			05/15/26	
Barium	99	6.3	mg/kg	99	ND	100	75-125			05/15/26	
Thallium	96	2.0	mg/kg	99	ND	97	75-125			05/15/26	
Lead	95	6.3	mg/kg	99	ND	96	75-125			05/15/26	
Blank Spike Dup (AJE0484-BSD1)											
Beryllium	94	1.3	mg/kg	98	ND	96	75-125	4	20	05/15/26	
Vanadium	98	13	mg/kg	98	ND	100	75-125	3	20	05/15/26	
Chromium	92	13	mg/kg	98	ND	94	75-125	2	20	05/15/26	
Cobalt	92	13	mg/kg	98	ND	94	75-125	2	20	05/15/26	
Nickel	93	13	mg/kg	98	ND	94	75-125	3	20	05/15/26	
Copper	97	5.0	mg/kg	98	ND	99	75-125	3	20	05/15/26	
Zinc	83	63	mg/kg	98	ND	84	75-125	3	20	05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank Spike Dup (AJE0484-BSD1)											
Arsenic	93	2.5	mg/kg	98	ND	95	75-125	3	20	05/15/26	
Selenium	85	2.5	mg/kg	98	ND	87	75-125	3	20	05/15/26	
Molybdenum	100	13	mg/kg	98	ND	102	75-125	1	20	05/15/26	
Silver	46	13	mg/kg	49	ND	94	75-125	11	20	05/15/26	
Cadmium	93	1.3	mg/kg	98	ND	95	75-125	3	20	05/15/26	
Antimony	97	10	mg/kg	98	ND	99	75-125	1	20	05/15/26	
Barium	96	6.3	mg/kg	98	ND	98	75-125	3	20	05/15/26	
Thallium	91	2.0	mg/kg	98	ND	93	75-125	5	20	05/15/26	
Lead	90	6.3	mg/kg	98	ND	92	75-125	5	20	05/15/26	
Matrix Spike (AJE0484-MS1), Source: SJE0150-03											
Beryllium	95	1.3	mg/kg	98	ND	96	75-125			05/15/26	
Vanadium	150	13	mg/kg	98	47	100	75-125			05/15/26	
Chromium	140	13	mg/kg	98	36	101	75-125			05/15/26	
Cobalt	98	13	mg/kg	98	ND	90	75-125			05/15/26	
Nickel	120	13	mg/kg	98	20	99	75-125			05/15/26	
Copper	110	5.0	mg/kg	98	15	95	75-125			05/15/26	
Zinc	120	63	mg/kg	98	ND	87	75-125			05/15/26	
Arsenic	92	2.5	mg/kg	98	2.9	91	75-125			05/15/26	
Selenium	81	2.5	mg/kg	98	ND	83	75-125			05/15/26	
Molybdenum	90	13	mg/kg	98	ND	92	75-125			05/15/26	
Silver	44	13	mg/kg	49	ND	91	75-125			05/15/26	
Cadmium	93	1.3	mg/kg	98	ND	95	75-125			05/15/26	
Antimony	35	10	mg/kg	98	ND	36	75-125			05/15/26	MS1.0 ***Low***
Barium	180	6.3	mg/kg	98	91	94	75-125			05/15/26	
Thallium	92	2.0	mg/kg	98	ND	93	75-125			05/15/26	
Lead	100	6.3	mg/kg	98	12	91	75-125			05/15/26	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Beryllium	98	1.3	mg/kg	100	ND	96	75-125	3	20	05/15/26	
Vanadium	150	13	mg/kg	100	47	98	75-125	1	20	05/15/26	
Chromium	140	13	mg/kg	100	36	98	75-125	1	20	05/15/26	
Cobalt	100	13	mg/kg	100	ND	92	75-125	5	20	05/15/26	
Nickel	120	13	mg/kg	100	20	100	75-125	4	20	05/15/26	
Copper	110	5.0	mg/kg	100	15	97	75-125	5	20	05/15/26	
Zinc	120	63	mg/kg	100	ND	82	75-125	1	20	05/15/26	
Arsenic	94	2.5	mg/kg	100	2.9	90	75-125	3	20	05/15/26	
Selenium	84	2.5	mg/kg	100	ND	83	75-125	4	20	05/15/26	
Molybdenum	93	13	mg/kg	100	ND	91	75-125	3	20	05/15/26	
Silver	46	13	mg/kg	51	ND	90	75-125	3	20	05/15/26	
Cadmium	97	1.3	mg/kg	100	ND	95	75-125	4	20	05/15/26	
Antimony	38	10	mg/kg	100	ND	37	75-125	6	20	05/15/26	MS1.0 ***Low***
Barium	190	6.3	mg/kg	100	91	93	75-125	1	20	05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Thallium	93	2.0	mg/kg	100	ND	91	75-125	1	20	05/15/26	
Lead	100	6.3	mg/kg	100	12	89	75-125	1	20	05/15/26	
EPA 6020 - Quality Control											
Batch: AJE1432										Prepared: 5/21/2026	
Prep Method: EPA 3010A for STLC/DISTLC										Analyst: AJH	
Blank (AJE1432-BLK1)											
Chromium, WET	ND	0.50	mg/L							05/22/26	
Blank Spike (AJE1432-BS1)											
Chromium, WET	7.8	0.50	mg/L	8.0	ND	98	75-125			05/22/26	
Blank Spike Dup (AJE1432-BSD1)											
Chromium, WET	7.9	0.50	mg/L	8.0	ND	99	75-125	1	20	05/22/26	
Duplicate (AJE1432-DUP1), Source: SJE0215-07											
Chromium, WET	ND	0.50	mg/L		ND				20	05/22/26	
Matrix Spike (AJE1432-MS1), Source: SJE0215-07											
Chromium, WET	8.2	0.50	mg/L	8.0	ND	99	75-125			05/22/26	
Matrix Spike Dup (AJE1432-MSD1), Source: SJE0215-07											
Chromium, WET	8.5	0.50	mg/L	8.0	ND	103	75-125	4	20	05/22/26	
Dilution Check (AJE1432-SRL1), Source: SJE0215-07											
Chromium, WET	ND	2.5	mg/L		ND					05/22/26	
EPA 6020B - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0484-BLK1)											
Mercury	ND	0.50	mg/kg							05/15/26	
Blank Spike (AJE0484-BS1)											
Mercury	2.3	0.50	mg/kg	2.5	ND	94	80-120			05/15/26	
Blank Spike Dup (AJE0484-BSD1)											
Mercury	2.3	0.50	mg/kg	2.5	ND	92	80-120	3	20	05/15/26	
Matrix Spike (AJE0484-MS1), Source: SJE0150-03											
Mercury	2.3	0.50	mg/kg	2.5	ND	92	75-125			05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020B - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Mercury	2.3	0.50	mg/kg	2.6	ND	92	75-125	4	20	05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8015B (SGT) - Quality Control											
Batch: AJE0416										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: NXY	
Blank (AJE0416-BLK1)											
Diesel Range Organics (C10-23)	ND	2.0	mg/kg							05/11/26	
Motor Oil Range Organics (C23-40)	ND	10	mg/kg							05/11/26	
Surrogate: o-Terphenyl	*0.81*			*1.0*		*81*	*50-150*			05/11/26	
Blank Spike (AJE0416-BS1)											
Diesel Range Organics (C10-23)	19	2.0	mg/kg	20	ND	95	50-150			05/11/26	
Motor Oil Range Organics (C23-40)	21	10	mg/kg	20	ND	105	50-150			05/11/26	
Surrogate: o-Terphenyl	*0.87*			*1.0*		*87*	*50-150*			05/11/26	
Matrix Spike (AJE0416-MS1), Source: SJE0150-11											
Diesel Range Organics (C10-23)	18	2.0	mg/kg	20	ND	90	50-150			05/11/26	
Motor Oil Range Organics (C23-40)	21	10	mg/kg	20	ND	98	50-150			05/11/26	
Surrogate: o-Terphenyl	*0.77*			*1.0*		*77*	*50-150*			05/11/26	
Matrix Spike Dup (AJE0416-MSD1), Source: SJE0150-11											
Diesel Range Organics (C10-23)	17	2.0	mg/kg	20	ND	83	50-150	8	30	05/11/26	
Motor Oil Range Organics (C23-40)	20	10	mg/kg	20	ND	93	50-150	5	30	05/11/26	
Surrogate: o-Terphenyl	*0.71*			*1.0*		*71*	*50-150*			05/11/26	
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/14/26	
4,4'-DDE	ND	5.0	ug/kg							05/14/26	
4,4'-DDT	ND	5.0	ug/kg							05/14/26	
Aldrin	ND	5.0	ug/kg							05/14/26	
alpha-BHC	ND	5.0	ug/kg							05/14/26	
beta-BHC	ND	5.0	ug/kg							05/14/26	
delta-BHC	ND	5.0	ug/kg							05/14/26	
Lindane	ND	5.0	ug/kg							05/14/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/14/26	
Endosulfan I	ND	5.0	ug/kg							05/14/26	
Endosulfan II	ND	5.0	ug/kg							05/14/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/14/26	
Endrin	ND	5.0	ug/kg							05/14/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/14/26	
Endrin Ketone	ND	5.0	ug/kg							05/14/26	
Heptachlor	ND	5.0	ug/kg							05/14/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/14/26	
Methoxychlor	ND	5.0	ug/kg							05/14/26	
Toxaphene	ND	50	ug/kg							05/14/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
alpha-Chlordane	ND	5.0	ug/kg							05/14/26	
gamma-Chlordane	ND	5.0	ug/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.6*			*9.4*		*91*	*10-138*			05/14/26	
Surrogate: TCMX	*8.1*			*9.4*		*86*	*10-138*			05/14/26	
Blank Spike (AJE0471-BS1)											
4,4'-DDD	8.4	5.0	ug/kg	10	ND	84	40-134			05/14/26	
4,4'-DDE	8.8	5.0	ug/kg	10	ND	88	46-139			05/14/26	
4,4'-DDT	9.5	5.0	ug/kg	10	ND	95	38-156			05/14/26	
Aldrin	8.7	5.0	ug/kg	10	ND	87	44-125			05/14/26	
alpha-BHC	8.8	5.0	ug/kg	10	ND	88	30-137			05/14/26	
beta-BHC	9.6	5.0	ug/kg	10	ND	96	40-155			05/14/26	
delta-BHC	8.0	5.0	ug/kg	10	ND	80	11-139			05/14/26	
Lindane	9.2	5.0	ug/kg	10	ND	92	37-140			05/14/26	
Dieldrin	8.5	5.0	ug/kg	10	ND	85	39-137			05/14/26	
Endosulfan I	9.7	5.0	ug/kg	10	ND	97	38-132			05/14/26	
Endosulfan II	8.9	5.0	ug/kg	10	ND	89	34-138			05/14/26	
Endosulfan Sulfate	8.6	5.0	ug/kg	10	ND	86	38-144			05/14/26	
Endrin	8.7	5.0	ug/kg	10	ND	87	22-161			05/14/26	
Endrin Aldehyde	7.4	5.0	ug/kg	10	ND	74	42-142			05/14/26	
Endrin Ketone	8.8	5.0	ug/kg	10	ND	88	70-130			05/14/26	
Heptachlor	9.0	5.0	ug/kg	10	ND	90	44-133			05/14/26	
Heptachlor Epoxide	8.1	5.0	ug/kg	10	ND	81	46-137			05/14/26	
Methoxychlor	9.5	5.0	ug/kg	10	ND	95	42-161			05/14/26	
alpha-Chlordane	9.2	5.0	ug/kg	10	ND	92	50-150			05/14/26	
gamma-Chlordane	9.6	5.0	ug/kg	10	ND	96	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*9.3*			*9.4*		*99*	*10-138*			05/14/26	
Surrogate: TCMX	*8.7*			*9.4*		*93*	*10-138*			05/14/26	
Matrix Spike (AJE0471-MS1), Source: SJE0150-03											
4,4'-DDD	8.2	5.0	ug/kg	9.9	ND	83	40-134			05/15/26	
4,4'-DDE	8.3	5.0	ug/kg	9.9	ND	84	46-139			05/15/26	
4,4'-DDT	0.91	5.0	ug/kg	9.9	ND	9	38-156			05/15/26	MS1.0 ***Low***
Aldrin	6.8	5.0	ug/kg	9.9	ND	68	44-125			05/15/26	
alpha-BHC	7.1	5.0	ug/kg	9.9	ND	71	30-137			05/15/26	
beta-BHC	6.9	5.0	ug/kg	9.9	ND	70	40-155			05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	5.8	5.0	ug/kg	9.9	ND	58	37-140			05/15/26	
Dieldrin	6.8	5.0	ug/kg	9.9	ND	68	39-137			05/15/26	
Endosulfan I	7.9	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	8.3	5.0	ug/kg	9.9	ND	84	34-138			05/15/26	
Endosulfan Sulfate	6.8	5.0	ug/kg	9.9	ND	68	38-144			05/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike (AJE0471-MS1), Source: SJE0150-03											
Endrin	6.3	5.0	ug/kg	9.9	ND	64	22-161			05/15/26	
Endrin Aldehyde	6.7	5.0	ug/kg	9.9	ND	67	42-142			05/15/26	
Endrin Ketone	3.6	5.0	ug/kg	9.9	ND	36	70-130			05/15/26	MS1.0 ***Low***
Heptachlor	4.8	5.0	ug/kg	9.9	ND	48	44-133			05/15/26	
Heptachlor Epoxide	7.3	5.0	ug/kg	9.9	ND	74	46-137			05/15/26	
Methoxychlor	1.3	5.0	ug/kg	9.9	ND	14	42-161			05/15/26	MS1.0 ***Low***
alpha-Chlordane	8.5	5.0	ug/kg	9.9	ND	85	50-150			05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	84	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.3*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0471-MSD1), Source: SJE0150-03											
4,4'-DDD	9.1	5.0	ug/kg	9.9	ND	91	40-134	10	30	05/15/26	
4,4'-DDE	8.6	5.0	ug/kg	9.9	ND	86	46-139	3	30	05/15/26	
4,4'-DDT	1.3	5.0	ug/kg	9.9	ND	13	38-156	36	30	05/15/26	MS1.0 ***Low***, MS2.1
Aldrin	7.3	5.0	ug/kg	9.9	ND	74	44-125	7	30	05/15/26	
alpha-BHC	7.5	5.0	ug/kg	9.9	ND	75	30-137	5	30	05/15/26	
beta-BHC	8.0	5.0	ug/kg	9.9	ND	80	40-155	14	30	05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	70	11-139	1	30	05/15/26	
Lindane	6.1	5.0	ug/kg	9.9	ND	62	37-140	6	30	05/15/26	
Dieldrin	7.2	5.0	ug/kg	9.9	ND	72	39-137	6	30	05/15/26	
Endosulfan I	8.0	5.0	ug/kg	9.9	ND	81	38-132	2	30	05/15/26	
Endosulfan II	8.6	5.0	ug/kg	9.9	ND	86	34-138	3	30	05/15/26	
Endosulfan Sulfate	7.4	5.0	ug/kg	9.9	ND	74	38-144	8	30	05/15/26	
Endrin	7.4	5.0	ug/kg	9.9	ND	74	22-161	15	30	05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	9.9	ND	69	42-142	1	30	05/15/26	
Endrin Ketone	4.6	5.0	ug/kg	9.9	ND	46	70-130	25	30	05/15/26	MS1.0 ***Low***
Heptachlor	5.0	5.0	ug/kg	9.9	ND	50	44-133	5	30	05/15/26	
Heptachlor Epoxide	7.4	5.0	ug/kg	9.9	ND	74	46-137	1	30	05/15/26	
Methoxychlor	1.9	5.0	ug/kg	9.9	ND	19	42-161	35	30	05/15/26	MS1.0 ***Low***, MS2.1
alpha-Chlordane	8.6	5.0	ug/kg	9.9	ND	87	50-150	1	30	05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	85	50-150	1	30	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Surrogate: TCMX	*7.6*			*9.3*		*82*	*10-138*			05/15/26	
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/14/26	
Aroclor-1221	ND	0.050	mg/kg							05/14/26	
Aroclor-1232	ND	0.050	mg/kg							05/14/26	
Aroclor-1242	ND	0.050	mg/kg							05/14/26	
Aroclor-1248	ND	0.050	mg/kg							05/14/26	
Aroclor-1254	ND	0.050	mg/kg							05/14/26	
Aroclor-1260	ND	0.050	mg/kg							05/14/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0085*			*0.0094*		*90*	*50-150*			05/14/26	
Blank Spike (AJE0471-BS2)											
Aroclor-1016	0.043	0.050	mg/kg	0.050	ND	86	50-150			05/14/26	
Aroclor-1260	0.040	0.050	mg/kg	0.050	ND	81	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0087*			*0.0094*		*92*	*50-150*			05/14/26	
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg							05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
2-Butanone	ND	20	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
2-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
2-Hexanone	ND	20	ug/kg							05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg							05/07/26	
Acetone	ND	50	ug/kg							05/07/26	
Benzene	ND	5.0	ug/kg							05/07/26	
Bromobenzene	ND	5.0	ug/kg							05/07/26	
Bromochloromethane	ND	5.0	ug/kg							05/07/26	
Bromodichloromethane	ND	5.0	ug/kg							05/07/26	
Bromoform	ND	5.0	ug/kg							05/07/26	
Bromomethane	ND	5.0	ug/kg							05/07/26	
Carbon Disulfide	ND	50	ug/kg							05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg							05/07/26	
Chlorobenzene	ND	5.0	ug/kg							05/07/26	
Chloroethane	ND	5.0	ug/kg							05/07/26	
Chloroform	ND	5.0	ug/kg							05/07/26	
Chloromethane	ND	5.0	ug/kg							05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Dibromochloromethane	ND	5.0	ug/kg							05/07/26	
Dibromomethane	ND	5.0	ug/kg							05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							05/07/26	
Dichloromethane	ND	10	ug/kg							05/07/26	
Ethylbenzene	ND	5.0	ug/kg							05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg							05/07/26	
Hexachloroethane	ND	20	ug/kg							05/07/26	
Isopropylbenzene	ND	5.0	ug/kg							05/07/26	
m,p-Xylenes	ND	5.0	ug/kg							05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							05/07/26	
Naphthalene	ND	5.0	ug/kg							05/07/26	
n-Butylbenzene	ND	5.0	ug/kg							05/07/26	
n-Propylbenzene	ND	5.0	ug/kg							05/07/26	
o-Xylene	ND	5.0	ug/kg							05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg							05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Styrene	ND	5.0	ug/kg							05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							05/07/26	
Toluene	ND	5.0	ug/kg							05/07/26	
Total Xylenes	ND	5.0	ug/kg							05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
Trichloroethene (TCE)	ND	5.0	ug/kg							05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg							05/07/26	
Vinyl Chloride	ND	5.0	ug/kg							05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*97*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*104*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
Blank Spike (AJE0476-BS1)											
1,1,1,2-Tetrachloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,1,2,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	92	70-130			05/07/26	
1,1,2-Trichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
1,1-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
1,2,3-Trichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,3-Trichloropropane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,4-Trichlorobenzene	21	5.0	ug/kg	20	ND	104	70-130			05/07/26	
1,2,4-Trimethylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dibromoethane (EDB)	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,3,5-Trimethylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
1,3-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,3-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,4-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
2,2-Dichloropropane	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
2-Butanone	21	20	ug/kg	20	ND	105	40-160			05/07/26	
2-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
2-Hexanone	22	20	ug/kg	20	ND	109	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
4-Methyl-2-pentanone	21	20	ug/kg	20	ND	103	60-140			05/07/26	
Acetone	210	50	ug/kg	200	ND	106	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Bromobenzene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Bromochloromethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Bromodichloromethane	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Bromoform	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
Bromomethane	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	99	70-130			05/07/26	
Carbon Tetrachloride	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
Chlorobenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chloroethane	20	5.0	ug/kg	20	ND	98	60-140			05/07/26	
Chloroform	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
Chloromethane	19	5.0	ug/kg	20	ND	95	60-140			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Dibromochloromethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dibromomethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Dibromochloropropane (DBCP)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dichlorodifluoromethane	19	5.0	ug/kg	20	ND	97	40-160			05/07/26	
Dichloromethane	19	10	ug/kg	20	ND	96	60-140			05/07/26	
Ethylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Hexachlorobutadiene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Hexachloroethane	20	20	ug/kg	20	ND	99	70-130			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
m,p-Xylenes	39	5.0	ug/kg	40	ND	99	70-130			05/07/26	
Methyl-t-butyl ether	21	5.0	ug/kg	20	ND	105	70-130			05/07/26	
Naphthalene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
n-Butylbenzene	19	5.0	ug/kg	20	ND	95	70-130			05/07/26	
n-Propylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
o-Xylene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
p-Isopropyltoluene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
sec-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Styrene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
tert-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Tetrachloroethene (PCE)	19	5.0	ug/kg	20	ND	96	70-130			05/07/26	
Toluene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
trans-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichlorofluoromethane	19	5.0	ug/kg	20	ND	93	70-130			05/07/26	
Vinyl Chloride	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*100*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*102*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*20*			*20*		*100*	*70-130*			05/07/26	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
2-Butanone	ND	20	ug/kg		ND					05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
2-Hexanone	ND	20	ug/kg		ND					05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg		ND					05/07/26	
Acetone	ND	50	ug/kg		ND					05/07/26	
Benzene	ND	5.0	ug/kg		ND					05/07/26	
Bromobenzene	ND	5.0	ug/kg		ND					05/07/26	
Bromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromodichloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromoform	ND	5.0	ug/kg		ND					05/07/26	
Bromomethane	ND	5.0	ug/kg		ND					05/07/26	
Carbon Disulfide	ND	50	ug/kg		ND					05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg		ND					05/07/26	
Chlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
Chloroethane	ND	5.0	ug/kg		ND					05/07/26	
Chloroform	ND	5.0	ug/kg		ND					05/07/26	
Chloromethane	ND	5.0	ug/kg		ND					05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromomethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg		ND					05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Dichloromethane	ND	10	ug/kg		ND					05/07/26	
Ethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg		ND					05/07/26	
Hexachloroethane	ND	20	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
Isopropylbenzene	ND	5.0	ug/kg		ND					05/07/26	
m,p-Xylenes	ND	5.0	ug/kg		ND					05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg		ND					05/07/26	
Naphthalene	ND	5.0	ug/kg		ND					05/07/26	
n-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
n-Propylbenzene	ND	5.0	ug/kg		ND					05/07/26	
o-Xylene	ND	5.0	ug/kg		ND					05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg		ND					05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Styrene	ND	5.0	ug/kg		ND					05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg		ND					05/07/26	
Toluene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Trichloroethene (TCE)	ND	5.0	ug/kg		ND					05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Vinyl Chloride	ND	5.0	ug/kg		ND					05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*24*			*20*		*119*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*22*			*20*		*108*	*70-130*			05/07/26	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
1,1,2,2-Tetrachloroethane	25	5.0	ug/kg	20	ND	124	50-150			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	88	50-150			05/07/26	
1,1,2-Trichloroethane	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
1,1-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
1,1-Dichloropropene	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
1,2,3-Trichlorobenzene	9.9	5.0	ug/kg	20	ND	50	50-150			05/07/26	
1,2,3-Trichloropropane	25	5.0	ug/kg	20	ND	127	50-150			05/07/26	
1,2,4-Trichlorobenzene	11	5.0	ug/kg	20	ND	55	50-150			05/07/26	
1,2,4-Trimethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
1,2-Dibromoethane (EDB)	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,2-Dichlorobenzene	18	5.0	ug/kg	20	ND	92	50-150			05/07/26	
1,2-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,2-Dichloropropane	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
1,3,5-Trimethylbenzene	18	5.0	ug/kg	20	ND	91	50-150			05/07/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
1,3-Dichloropropane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,4-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
2,2-Dichloropropane	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
2-Butanone	18	20	ug/kg	20	ND	90	40-160			05/07/26	
2-Chlorotoluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
2-Hexanone	19	20	ug/kg	20	ND	96	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
4-Methyl-2-pentanone	20	20	ug/kg	20	ND	101	50-150			05/07/26	
Acetone	160	50	ug/kg	200	ND	79	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
Bromobenzene	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
Bromochloromethane	22	5.0	ug/kg	20	ND	112	50-150			05/07/26	
Bromodichloromethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
Bromoform	25	5.0	ug/kg	20	ND	125	50-150			05/07/26	
Bromomethane	16	5.0	ug/kg	20	ND	81	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	102	50-150			05/07/26	
Carbon Tetrachloride	19	5.0	ug/kg	20	ND	96	50-150			05/07/26	
Chlorobenzene	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
Chloroethane	21	5.0	ug/kg	20	ND	104	50-150			05/07/26	
Chloroform	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Chloromethane	23	5.0	ug/kg	20	ND	114	50-150			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Dibromochloromethane	22	5.0	ug/kg	20	ND	109	50-150			05/07/26	
Dibromomethane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
Dibromochloropropane (DBCP)	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Dichlorodifluoromethane	20	5.0	ug/kg	20	ND	98	40-160			05/07/26	
Dichloromethane	21	10	ug/kg	20	ND	97	50-150			05/07/26	
Ethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
Hexachlorobutadiene	7.9	5.0	ug/kg	20	ND	39	50-150			05/07/26	MS1.0 ***Low***
Hexachloroethane	16	20	ug/kg	20	ND	78	50-150			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
m,p-Xylenes	37	5.0	ug/kg	40	ND	93	50-150			05/07/26	
Methyl-t-butyl ether	23	5.0	ug/kg	20	ND	115	50-150			05/07/26	
Naphthalene	14	5.0	ug/kg	20	ND	70	50-150			05/07/26	
n-Butylbenzene	13	5.0	ug/kg	20	ND	64	50-150			05/07/26	
n-Propylbenzene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
o-Xylene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
p-Isopropyltoluene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
sec-Butylbenzene	16	5.0	ug/kg	20	ND	78	50-150			05/07/26	
Styrene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
tert-Butylbenzene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
Tetrachloroethene (PCE)	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Toluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
trans-1,3-Dichloropropene	22	5.0	ug/kg	20	ND	108	50-150			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Vinyl Chloride	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*23*			*20*		*115*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
1,2,4-Trichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	ND	100	ug/kg							05/12/26	
1,3-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,4-Dichlorobenzene	ND	100	ug/kg							05/12/26	
2,4,5-Trichlorophenol	ND	100	ug/kg							05/12/26	
2,4,6-Trichlorophenol	ND	100	ug/kg							05/12/26	
1-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2,4-Dichlorophenol	ND	100	ug/kg							05/12/26	
2,4-Dimethylphenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrophenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dichlorophenol	ND	100	ug/kg							05/12/26	
2-Chloronaphthalene	ND	100	ug/kg							05/12/26	
2-Chlorophenol	ND	100	ug/kg							05/12/26	
2-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2-Methylphenol (o-cresol)	ND	100	ug/kg							05/12/26	
2-Nitroaniline	ND	100	ug/kg							05/12/26	
2-Nitrophenol	ND	100	ug/kg							05/12/26	
2,3,4,6-Tetrachlorophenol	ND	100	ug/kg							05/12/26	
3,3'-Dichlorobenzidine	ND	500	ug/kg							05/12/26	
3-MPhenol/4-MPhenol	ND	100	ug/kg							05/12/26	
3-Nitroaniline	ND	100	ug/kg							05/12/26	
4,6-Dinitro-2-methylphenol	ND	100	ug/kg							05/12/26	
4-Bromophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Chloro-3-methylphenol	ND	100	ug/kg							05/12/26	
4-Chloroaniline	ND	100	ug/kg							05/12/26	
4-Chlorophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Nitroaniline	ND	100	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
4-Nitrophenol	ND	100	ug/kg							05/12/26	
Acenaphthene	ND	1.0	ug/kg							05/12/26	
Acenaphthylene	ND	1.0	ug/kg							05/12/26	
Aniline	ND	100	ug/kg							05/12/26	
Anthracene	ND	1.0	ug/kg							05/12/26	
Benzidine	ND	500	ug/kg							05/12/26	
Benzo(a)anthracene	ND	1.0	ug/kg							05/12/26	
Benzo(a)pyrene	ND	1.0	ug/kg							05/12/26	
Benzo(b)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzo(g,h,i)perylene	ND	1.0	ug/kg							05/12/26	
Benzo(k)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzoic acid	ND	100	ug/kg							05/12/26	
Benzyl alcohol	ND	100	ug/kg							05/12/26	
Bis(2-chloro-1-methylethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-chloroethoxy)methane	ND	100	ug/kg							05/12/26	
Bis(2-chloroethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-ethylhexyl) phthalate	ND	100	ug/kg							05/12/26	
Butyl benzyl phthalate	ND	100	ug/kg							05/12/26	
Carbazole	ND	1.0	ug/kg							05/12/26	
Chrysene	ND	1.0	ug/kg							05/12/26	
Dibenzo(a,h)anthracene	ND	1.0	ug/kg							05/12/26	
Dibenzofuran	ND	100	ug/kg							05/12/26	
Diethyl phthalate	ND	100	ug/kg							05/12/26	
Dimethyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-butyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-octyl phthalate	ND	100	ug/kg							05/12/26	
Fluoranthene	ND	1.0	ug/kg							05/12/26	
Fluorene	ND	1.0	ug/kg							05/12/26	
Hexachlorobenzene	ND	100	ug/kg							05/12/26	
Hexachlorobutadiene	ND	100	ug/kg							05/12/26	
Hexachlorocyclopentadiene	ND	100	ug/kg							05/12/26	
Hexachloroethane	ND	100	ug/kg							05/12/26	
Indeno(1,2,3-cd)pyrene	ND	1.0	ug/kg							05/12/26	
Isophorone	ND	100	ug/kg							05/12/26	
Naphthalene	ND	1.0	ug/kg							05/12/26	
Nitrobenzene	ND	100	ug/kg							05/12/26	
N-Nitrosodimethylamine (NDMA)	ND	100	ug/kg							05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	ND	100	ug/kg							05/12/26	
N-Nitrosodiphenylamine (as DPA)	ND	100	ug/kg							05/12/26	
Pentachlorophenol	ND	100	ug/kg							05/12/26	
Phenanthrene	ND	1.0	ug/kg							05/12/26	
Phenol	ND	100	ug/kg							05/12/26	
Pyrene	ND	1.0	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
Pyridine	ND	100	ug/kg							05/12/26	
Surrogate: 2,4,6-Tribromophenol	*380*			*500*		*75*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*430*			*500*		*85*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*380*			*500*		*77*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*420*			*500*		*83*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*400*			*500*		*81*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*510*			*500*		*101*	*45-161*			05/12/26	
Blank Spike (AJE0473-BS1)											
1,2,4-Trichlorobenzene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
1,2-Dichlorobenzene	410	100	ug/kg	500	ND	82	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	400	100	ug/kg	500	ND	81	50-130			05/12/26	
1,3-Dichlorobenzene	410	100	ug/kg	500	ND	81	50-150			05/12/26	
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
2,4,5-Trichlorophenol	430	100	ug/kg	500	ND	86	60-120			05/12/26	
2,4,6-Trichlorophenol	420	100	ug/kg	500	ND	85	60-120			05/12/26	
1-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2,4-Dichlorophenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
2,4-Dimethylphenol	430	100	ug/kg	500	ND	86	50-120			05/12/26	
2,4-Dinitrophenol	390	100	ug/kg	500	ND	77	50-130			05/12/26	
2,4-Dinitrotoluene	420	100	ug/kg	500	ND	84	60-130			05/12/26	
2,6-Dinitrotoluene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
2,6-Dichlorophenol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
2-Chloronaphthalene	450	100	ug/kg	500	ND	89	60-120			05/12/26	
2-Chlorophenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
2-Methylnaphthalene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
2-Methylphenol (o-cresol)	410	100	ug/kg	500	ND	82	60-120			05/12/26	
2-Nitroaniline	440	100	ug/kg	500	ND	88	50-150			05/12/26	
2-Nitrophenol	420	100	ug/kg	500	ND	83	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	430	100	ug/kg	500	ND	86	50-150			05/12/26	
3,3'-Dichlorobenzidine	2000	500	ug/kg	2000	ND	99	10-150			05/12/26	
3-MPhenol/4-MPhenol	790	100	ug/kg	1000	ND	79	50-120			05/12/26	
3-Nitroaniline	470	100	ug/kg	500	ND	94	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	460	100	ug/kg	500	ND	92	60-120			05/12/26	
4-Bromophenyl phenyl ether	480	100	ug/kg	500	ND	96	60-120			05/12/26	
4-Chloro-3-methylphenol	410	100	ug/kg	500	ND	82	60-120			05/12/26	
4-Chloroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
4-Chlorophenyl phenyl ether	450	100	ug/kg	500	ND	91	60-120			05/12/26	
4-Nitroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
4-Nitrophenol	440	100	ug/kg	500	ND	88	60-120			05/12/26	
Acenaphthene	9.7	1.0	ug/kg	10	ND	97	60-120			05/12/26	
Acenaphthylene	9.5	1.0	ug/kg	10	ND	95	60-120			05/12/26	
Aniline	430	100	ug/kg	500	ND	85	50-150			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0473-BS1)											
Anthracene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Benzidine	2300	500	ug/kg	2000	ND	114	10-150			05/12/26	
Benzo(a)anthracene	11	1.0	ug/kg	10	ND	109	60-150			05/12/26	
Benzo(a)pyrene	9.1	1.0	ug/kg	10	ND	91	60-130			05/12/26	
Benzo(b)fluoranthene	9.0	1.0	ug/kg	10	ND	90	60-130			05/12/26	
Benzo(g,h,i)perylene	9.7	1.0	ug/kg	10	ND	97	50-150			05/12/26	
Benzo(k)fluoranthene	9.6	1.0	ug/kg	10	ND	96	60-130			05/12/26	
Benzoic acid	350	100	ug/kg	500	ND	70	30-150			05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	410	100	ug/kg	500	ND	81	60-120			05/12/26	
Bis(2-chloroethoxy)methane	450	100	ug/kg	500	ND	89	60-120			05/12/26	
Bis(2-chloroethyl) ether	410	100	ug/kg	500	ND	81	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Butyl benzyl phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Carbazole	9.2	1.0	ug/kg	10	ND	92	50-150			05/12/26	
Chrysene	9.3	1.0	ug/kg	10	ND	93	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.4	1.0	ug/kg	10	ND	94	50-150			05/12/26	
Dibenzofuran	440	100	ug/kg	500	ND	88	50-150			05/12/26	
Diethyl phthalate	460	100	ug/kg	500	ND	91	60-120			05/12/26	
Dimethyl phthalate	490	100	ug/kg	500	ND	99	60-120			05/12/26	
Di-n-butyl phthalate	450	100	ug/kg	500	ND	90	70-120			05/12/26	
Di-n-octyl phthalate	460	100	ug/kg	500	ND	92	60-130			05/12/26	
Fluoranthene	9.2	1.0	ug/kg	10	ND	92	60-130			05/12/26	
Fluorene	9.2	1.0	ug/kg	10	ND	92	60-120			05/12/26	
Hexachlorobenzene	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Hexachlorobutadiene	430	100	ug/kg	500	ND	87	60-120			05/12/26	
Hexachlorocyclopentadiene	380	100	ug/kg	500	ND	76	50-130			05/12/26	
Hexachloroethane	400	100	ug/kg	500	ND	80	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.7	1.0	ug/kg	10	ND	97	50-150			05/12/26	
Isophorone	420	100	ug/kg	500	ND	83	60-120			05/12/26	
Naphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
Nitrobenzene	410	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	440	100	ug/kg	500	ND	87	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	420	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	520	100	ug/kg	500	ND	103	60-130			05/12/26	
Pentachlorophenol	320	100	ug/kg	500	ND	64	50-130			05/12/26	
Phenanthrene	8.8	1.0	ug/kg	10	ND	88	60-120			05/12/26	
Phenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
Pyrene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Pyridine	270	100	ug/kg	500	ND	55	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*470*			*500*		*94*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*440*			*500*		*89*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*370*			*500*		*74*	*30-155*			05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0473-BS1)											
Surrogate: Nitrobenzene-d5	*410*			*500*		*82*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*390*			*500*		*79*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*470*			*500*		*95*	*45-161*			05/12/26	
Matrix Spike (AJE0473-MS1), Source: SJE0150-03											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	79	60-120			05/12/26	
1,2-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	360	100	ug/kg	500	ND	73	50-130			05/12/26	
1,3-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-150			05/12/26	
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-130			05/12/26	
2,4,5-Trichlorophenol	410	100	ug/kg	500	ND	81	60-120			05/12/26	
2,4,6-Trichlorophenol	380	100	ug/kg	500	ND	76	60-120			05/12/26	
1-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2,4-Dichlorophenol	350	100	ug/kg	500	ND	71	60-120			05/12/26	
2,4-Dimethylphenol	220	100	ug/kg	500	ND	44	50-120			05/12/26	MS1.0 ***Low***
2,4-Dinitrophenol	310	100	ug/kg	500	ND	62	50-130			05/12/26	
2,4-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-130			05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-120			05/12/26	
2,6-Dichlorophenol	350	100	ug/kg	500	ND	71	50-150			05/12/26	
2-Chloronaphthalene	430	100	ug/kg	500	ND	86	60-120			05/12/26	
2-Chlorophenol	370	100	ug/kg	500	ND	74	60-120			05/12/26	
2-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2-Methylphenol (o-cresol)	290	100	ug/kg	500	ND	58	50-120			05/12/26	
2-Nitroaniline	430	100	ug/kg	500	ND	85	50-150			05/12/26	
2-Nitrophenol	460	100	ug/kg	500	ND	93	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	390	100	ug/kg	500	ND	78	50-150			05/12/26	
3,3'-Dichlorobenzidine	640	500	ug/kg	2000	ND	32	10-150			05/12/26	
3-MPhenol/4-MPhenol	580	100	ug/kg	1000	ND	59	50-120			05/12/26	
3-Nitroaniline	330	100	ug/kg	500	ND	67	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
4-Bromophenyl phenyl ether	430	100	ug/kg	500	ND	86	60-120			05/12/26	
4-Chloro-3-methylphenol	340	100	ug/kg	500	ND	68	60-120			05/12/26	
4-Chloroaniline	250	100	ug/kg	500	ND	49	50-150			05/12/26	MS1.0 ***Low***
4-Chlorophenyl phenyl ether	410	100	ug/kg	500	ND	83	60-120			05/12/26	
4-Nitroaniline	310	100	ug/kg	500	ND	62	50-150			05/12/26	
4-Nitrophenol	390	100	ug/kg	500	ND	77	60-120			05/12/26	
Acenaphthene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Acenaphthylene	8.9	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Aniline	150	100	ug/kg	500	ND	31	50-150			05/12/26	MS1.0 ***Low***
Anthracene	9.2	1.0	ug/kg	10	ND	92	60-120			05/12/26	
Benzidine	ND	500	ug/kg	2000	ND	0	10-150			05/12/26	MS1.0 ***Low***
Benzo(a)anthracene	10	1.0	ug/kg	10	1.6	86	60-150			05/12/26	
Benzo(a)pyrene	9.7	1.0	ug/kg	10	2.9	68	60-130			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0473-MS1), Source: SJE0150-03											
Benzo(b)fluoranthene	10	1.0	ug/kg	10	4.4	57	60-130			05/12/26	MS1.0 ***Low***
Benzo(g,h,i)perylene	9.5	1.0	ug/kg	10	3.4	61	50-150			05/12/26	
Benzo(k)fluoranthene	9.4	1.0	ug/kg	10	1.3	81	60-130			05/12/26	
Benzoic acid	280	100	ug/kg	500	ND	54	30-150			05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	410	100	ug/kg	500	ND	82	60-120			05/12/26	
Bis(2-chloroethoxy)methane	420	100	ug/kg	500	ND	85	60-120			05/12/26	
Bis(2-chloroethyl) ether	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	460	100	ug/kg	500	ND	78	60-120			05/12/26	
Butyl benzyl phthalate	470	100	ug/kg	500	ND	81	60-120			05/12/26	
Carbazole	9.1	1.0	ug/kg	10	ND	86	50-150			05/12/26	
Chrysene	9.8	1.0	ug/kg	10	2.3	75	60-130			05/12/26	
Dibenzo(a,h)anthracene	8.9	1.0	ug/kg	10	ND	81	50-150			05/12/26	
Dibenzofuran	420	100	ug/kg	500	ND	83	50-150			05/12/26	
Diethyl phthalate	420	100	ug/kg	500	ND	84	60-120			05/12/26	
Dimethyl phthalate	440	100	ug/kg	500	ND	87	60-120			05/12/26	
Di-n-butyl phthalate	400	100	ug/kg	500	ND	76	60-120			05/12/26	
Di-n-octyl phthalate	460	100	ug/kg	500	ND	92	60-130			05/12/26	
Fluoranthene	11	1.0	ug/kg	10	3.6	69	60-130			05/12/26	
Fluorene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
Hexachlorobenzene	400	100	ug/kg	500	ND	81	60-120			05/12/26	
Hexachlorobutadiene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Hexachlorocyclopentadiene	190	100	ug/kg	500	ND	37	50-130			05/12/26	MS1.0 ***Low***
Hexachloroethane	370	100	ug/kg	500	ND	75	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.9	1.0	ug/kg	10	2.6	74	50-150			05/12/26	
Isophorone	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Naphthalene	8.9	1.0	ug/kg	10	ND	83	60-120			05/12/26	
Nitrobenzene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	410	100	ug/kg	500	ND	82	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	420	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	420	100	ug/kg	500	ND	84	60-130			05/12/26	
Pentachlorophenol	360	100	ug/kg	500	ND	71	50-130			05/12/26	
Phenanthrene	8.7	1.0	ug/kg	10	1.6	71	60-120			05/12/26	
Phenol	340	100	ug/kg	500	ND	69	60-120			05/12/26	
Pyrene	10	1.0	ug/kg	10	3.6	68	60-120			05/12/26	
Pyridine	260	100	ug/kg	500	ND	53	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*350*			*500*		*70*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*380*			*500*		*76*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*310*			*500*		*63*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*390*			*500*		*78*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*330*			*500*		*67*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*420*			*500*		*85*	*45-161*			05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0473-MSD1), Source: SJE0150-03											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	79	60-120	0	30	05/12/26	
1,2-Dichlorobenzene	390	100	ug/kg	500	ND	79	50-130	2	30	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	380	100	ug/kg	500	ND	77	50-130	5	30	05/12/26	
1,3-Dichlorobenzene	390	100	ug/kg	500	ND	78	50-150	3	30	05/12/26	
1,4-Dichlorobenzene	390	100	ug/kg	500	ND	78	50-130	2	30	05/12/26	
2,4,5-Trichlorophenol	430	100	ug/kg	500	ND	85	60-120	5	30	05/12/26	
2,4,6-Trichlorophenol	400	100	ug/kg	500	ND	80	60-120	5	30	05/12/26	
1-Methylnaphthalene	9.0	1.0	ug/kg	10	ND	90	60-120	2	30	05/12/26	
2,4-Dichlorophenol	380	100	ug/kg	500	ND	77	60-120	8	30	05/12/26	
2,4-Dimethylphenol	280	100	ug/kg	500	ND	57	50-120	26	30	05/12/26	
2,4-Dinitrophenol	310	100	ug/kg	500	ND	63	50-130	1	30	05/12/26	
2,4-Dinitrotoluene	400	100	ug/kg	500	ND	79	60-130	2	30	05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-120	1	30	05/12/26	
2,6-Dichlorophenol	380	100	ug/kg	500	ND	77	50-150	7	30	05/12/26	
2-Chloronaphthalene	430	100	ug/kg	500	ND	87	60-120	2	30	05/12/26	
2-Chlorophenol	380	100	ug/kg	500	ND	76	60-120	2	30	05/12/26	
2-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120	0	30	05/12/26	
2-Methylphenol (o-cresol)	340	100	ug/kg	500	ND	68	50-120	16	30	05/12/26	
2-Nitroaniline	420	100	ug/kg	500	ND	84	50-150	2	30	05/12/26	
2-Nitrophenol	450	100	ug/kg	500	ND	91	60-120	2	30	05/12/26	
2,3,4,6-Tetrachlorophenol	400	100	ug/kg	500	ND	80	50-150	3	30	05/12/26	
3,3'-Dichlorobenzidine	640	500	ug/kg	2000	ND	32	10-150	0	30	05/12/26	
3-MPhenol/4-MPhenol	660	100	ug/kg	1000	ND	66	50-120	11	30	05/12/26	
3-Nitroaniline	340	100	ug/kg	500	ND	68	50-150	1	30	05/12/26	
4,6-Dinitro-2-methylphenol	390	100	ug/kg	500	ND	77	60-120	0	30	05/12/26	
4-Bromophenyl phenyl ether	450	100	ug/kg	500	ND	89	60-120	3	30	05/12/26	
4-Chloro-3-methylphenol	390	100	ug/kg	500	ND	78	60-120	14	30	05/12/26	
4-Chloroaniline	260	100	ug/kg	500	ND	53	50-150	6	30	05/12/26	
4-Chlorophenyl phenyl ether	400	100	ug/kg	500	ND	80	60-120	3	30	05/12/26	
4-Nitroaniline	300	100	ug/kg	500	ND	61	50-150	2	30	05/12/26	
4-Nitrophenol	350	100	ug/kg	500	ND	71	60-120	8	30	05/12/26	
Acenaphthene	9.3	1.0	ug/kg	10	ND	93	60-120	3	30	05/12/26	
Acenaphthylene	9.2	1.0	ug/kg	10	ND	92	60-120	2	30	05/12/26	
Aniline	160	100	ug/kg	500	ND	31	50-150	2	30	05/12/26	MS1.0 ***Low***
Anthracene	9.3	1.0	ug/kg	10	ND	93	60-120	0	30	05/12/26	
Benzidine	ND	500	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.0 ***Low***
Benzo(a)anthracene	10	1.0	ug/kg	10	1.6	88	60-150	2	30	05/12/26	
Benzo(a)pyrene	11	1.0	ug/kg	10	2.9	77	60-130	9	30	05/12/26	
Benzo(b)fluoranthene	11	1.0	ug/kg	10	4.4	68	60-130	10	30	05/12/26	
Benzo(g,h,i)perylene	10	1.0	ug/kg	10	3.4	70	50-150	9	30	05/12/26	
Benzo(k)fluoranthene	10	1.0	ug/kg	10	1.3	88	60-130	7	30	05/12/26	
Benzoic acid	280	100	ug/kg	500	ND	55	30-150	1	30	05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	83	50-150	1	30	05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0473-MSD1), Source: SJE0150-03											
Bis(2-chloro-1-methylethyl) ether	400	100	ug/kg	500	ND	80	60-120	2	30	05/12/26	
Bis(2-chloroethoxy)methane	430	100	ug/kg	500	ND	86	60-120	1	30	05/12/26	
Bis(2-chloroethyl) ether	390	100	ug/kg	500	ND	78	60-120	2	30	05/12/26	
Bis(2-ethylhexyl) phthalate	490	100	ug/kg	500	ND	84	60-120	7	30	05/12/26	
Butyl benzyl phthalate	500	100	ug/kg	500	ND	87	60-120	6	30	05/12/26	
Carbazole	9.4	1.0	ug/kg	10	ND	90	50-150	4	30	05/12/26	
Chrysene	11	1.0	ug/kg	10	2.3	84	60-130	8	30	05/12/26	
Dibenzo(a,h)anthracene	8.9	1.0	ug/kg	10	ND	82	50-150	0	30	05/12/26	
Dibenzofuran	420	100	ug/kg	500	ND	84	50-150	1	30	05/12/26	
Diethyl phthalate	410	100	ug/kg	500	ND	83	60-120	1	30	05/12/26	
Dimethyl phthalate	440	100	ug/kg	500	ND	89	60-120	1	30	05/12/26	
Di-n-butyl phthalate	430	100	ug/kg	500	ND	82	60-120	7	30	05/12/26	
Di-n-octyl phthalate	490	100	ug/kg	500	ND	98	60-130	6	30	05/12/26	
Fluoranthene	12	1.0	ug/kg	10	3.6	82	60-130	11	30	05/12/26	
Fluorene	8.7	1.0	ug/kg	10	ND	87	60-120	2	30	05/12/26	
Hexachlorobenzene	420	100	ug/kg	500	ND	83	60-120	3	30	05/12/26	
Hexachlorobutadiene	410	100	ug/kg	500	ND	81	60-120	1	30	05/12/26	
Hexachlorocyclopentadiene	180	100	ug/kg	500	ND	36	50-130	3	30	05/12/26	MS1.0 ***Low***
Hexachloroethane	370	100	ug/kg	500	ND	73	50-120	2	30	05/12/26	
Indeno(1,2,3-cd)pyrene	10	1.0	ug/kg	10	2.6	79	50-150	5	30	05/12/26	
Isophorone	400	100	ug/kg	500	ND	80	60-120	1	30	05/12/26	
Naphthalene	9.2	1.0	ug/kg	10	ND	87	60-120	4	30	05/12/26	
Nitrobenzene	400	100	ug/kg	500	ND	81	60-120	1	30	05/12/26	
N-Nitrosodimethylamine (NDMA)	380	100	ug/kg	500	ND	76	50-130	7	30	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	410	100	ug/kg	500	ND	82	60-120	2	30	05/12/26	
N-Nitrosodiphenylamine (as DPA)	450	100	ug/kg	500	ND	91	60-130	8	30	05/12/26	
Pentachlorophenol	390	100	ug/kg	500	ND	77	50-130	8	30	05/12/26	
Phenanthrene	9.4	1.0	ug/kg	10	1.6	78	60-120	8	30	05/12/26	
Phenol	360	100	ug/kg	500	ND	72	60-120	5	30	05/12/26	
Pyrene	12	1.0	ug/kg	10	3.6	82	60-120	12	30	05/12/26	
Pyridine	280	100	ug/kg	500	ND	55	50-150	4	30	05/12/26	
Surrogate: 2,4,6-Tribromophenol	*370*			*500*		*74*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*310*			*500*		*63*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*83*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*350*			*500*		*70*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*430*			*500*		*86*	*45-161*			05/12/26	

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Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0152 BSKAs9293 05/05/2026 10

Observed Temp (°C): -0.4 **Corrected Temp (°C):** -0.4 **Thermometer ID:** 51

*Required Fields

Company/Client Name*: BSK SAC ENG
Report Attention*: Kevin Grove
Additional cc's: Chris Semilla
Invoice To*:
PO#: E24000948.002.002
Phone*:
E-mail*: kgrove@bskassociates.com
Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826
Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002
Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type:
Sampler Name (Printed/Signature)*: Christopher Semilla
Regulatory Copies Copy to:
Regulatory Compliance ☐ CLIP System Number*: ☐ Geotracker #:

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Arsenic by EPA Method 6010/6020	
1	AG13 (0"-6")	5/5/26	9:20	SO										
2	AG14 (0"-6")		9:45											
3	AG15 (0-6")		10:00			X	X	X	X	X	X	X	5/5/26	
4	AG16 (0-6")		14:35			X	X	X	X	X	X	X		
5	AG-4 Composite (1-4)		14:35							X			X	
6	AG15/FPL5 (30-36")		10:15			X	X	X	X	X	X	X		
7	AG16/FPL6 (30-36")		14:50			X	X	X	X	X	X	X		

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Christopher Semilla	SAC BSK ENG	5/5/26	16:00		
William J. Dosam	BSK SAC	5/5/26	1600		

Payment Received at Delivery: CC: last 4 #: Auth #: Check #:
Date: Amount: PIA#: Init.

Shipping Method: GLS UPS WALK-IN FED EX Courier: BSK Lab: BAL FAL RAL SAL
Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N
Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SJE0152 BSKAs9293 05/05/2026 10

Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry **≤ 6°C** Micro **< 8°C**	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No
If samples were taken today, is there evidence that chilling has begun?	Yes No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No NA Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Was a sufficient amount of sample received?	Yes No
Did all bottle labels agree with COC?	Yes No	**Do samples have a hold time <72 hours?**	Yes No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes NA	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No NA

Bottles Received

"I" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-4, 6-7				
Bacti $Na_2S_2O_3$	—	—					
None (P) White Label	—	—					
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **DW**	Cl, pH > 8	P F					
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **WW**	pH 9.3-9.7	P F					
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F					
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—					
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F					
NaOH (P) Green Cap/Label	Cl, pH >10	P F					
NaOH + ZnAc (P)	pH > 9	P F					
Dissolved Oxygen 300ml (g)	—	—					
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—					
HCl (AG) Lt. Blue Label O&G, Diesel	—	—					
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—					
Na_2SO_3 (AG) Neon Green Label 515	—	—					
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—					
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—					
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—					
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F					
NH_4Cl (AG) Purple Label 552	—	—					
EDA (P) or (AG) Brown Label DBPs	—	—					
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—					
Ascorbic Acid (AG) **TCP DWRL**	—	—					
Buffer pH 4 (CG)	—	—					
H_3PO_4 (CG) Salmon Label	---	---					
Trizma – EPA 537.1 Light Blue Label **FB**	---	---					
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—					
Bottle Water	—	—					
Clear Glass: Jar / VOA	—	—	6 (604 FB)				
OTHER:	—	—					

5/5/26

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

***Preservation check completed by lab performing analysis.**

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time: _____

SAMPLE TRANSIT ORDER

SJE0152

Elaine M. Phillips



Receipt temp @ FAL: 3.1 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): Standard
QC Deliverables: I Std III IV

Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0152-01	**AG13 (0"-6")**	**Client Matrix** Soil	**05/05/2026 09:20**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0152-02	**AG14 (0"-6")**	**Client Matrix** Soil	**05/05/2026 09:45**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0152-03	**AG15 (0"-6")**	**Client Matrix** Soil	**05/05/2026 10:00**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Composite Solids		
	Copper, 3050 ICPMS		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		
	Mercury, 3050 ICPMS		
	Molybdenum, 3050 ICPMS		
	Nickel, 3050 ICPMS		
	pH, EPA 9045		
	Selenium, 3050 ICPMS		
	Silver, 3050 ICPMS		
	Thallium, 3050 ICPMS		
	TPH DRO/MRO w/ SGT		
	Vanadium, 3050 ICPMS		
	Zinc, 3050 ICPMS		

Sample ID	Samp Desc		Sample Date
SJE0152-04	**AG16 (0"-6")**	**Client Matrix** Soil	**05/05/2026 14:35**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Composite Solids
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

SJE0152-05	**AG-4 Composite (1-4)**	**Client Matrix** Soil	**05/05/2026 14:35**

Lab Matrix: Solid

Do not use all volume of SJE0152-03 and -04!!

Analysis:

Arsenic, 3050 ICPMS	Composite SJE0152-01 through -04
EPA 8081B RV Normal - Organochlorine Pesticides	Composite SJE0152-01 through -04

SJE0152-06	**AG15/FPL5 (30"-36")**	**Client Matrix** Soil	**05/05/2026 10:15**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

Sample ID	Samp Desc		Sample Date
SJE0152-07	**AG16/FPL6 (30"-36")**	**Client Matrix** Soil	**05/05/2026 14:50**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

Containers Included

SJE0152-01	A	500mL CG / None
SJE0152-02	A	500mL CG / None
SJE0152-03	A	500mL CG / None
SJE0152-04	A	500mL CG / None
SJE0152-05	A	500mL CG / None
SJE0152-06	A	500mL CG / None
SJE0152-07	A	500mL CG / None

Jack Stubbles 5/6/26

Released By Date Received By Date

1717 - 5.6.26

Released By Date Received By Date

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0152
05/05/2026
BSKAs9293
10

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received

"---" means preservation/chlorine checks are either N/A or are performed in the lab

	Checks	Passed?						
250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)			1-7					
Bacti $Na_2S_2O_3$	---	---						
None (P) White Cap	---	---						
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)SO_4$ **DW**	Cl, pH> 8	P F						
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)SO_4$ **WW**	pH 9.3 - 9.7	P F						
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F				C	5628	
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---						
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F						
NaOH (P) Green Cap	Cl, pH> 10	P F						
NaOH + ZnAc (P)	pH > 9	P F						
Dissolved Oxygen 300ml (g)	---	---						
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---						
HCl (AG) Lt. Blue Label O&G, Diesel	---	---						
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	---	---						
Na_2SO_3 (AG) Neon Green Label 515	---	---						
$Na_2S_2O_3$ 1 Liter (Brown P) 549	---	---						
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	---	---						
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	---	---						
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F						
NH_4Cl (AG) Purple Label 552	---	---						
EDA (AG) Brown Label DBPs	---	---						
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---						
Buffer pH 4 (CG)	---	---						
H_3PO_4 (CG) Salmon Label	---	---						
250mL P / Trizma 537.1	---	---						
250mL P/Ammonium Acetate - EPA533	---	---						
Asbestos 1L (P) / LL Metals Bottle	---	---						
Bottled Water	---	---						
Clear Glass Jar/VOA	---	---	1B					
Solids: Brass / Steel / Plastic Bag	---	---						
Ascorbic Acid (AG) TCP DWRL	---	---						
Other:	---	---						

Split

	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ **Indicates Blanks Received**

504_____524.2_____TCP_____

TTHM_____537_____8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: _____ @ 1717 Scanned by: _____ @ _____ RUSH Paged by: _____ @ _____

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

SJE0153
5/27/2026
Invoice: SJ03432

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0153 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/5/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an “as received” basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Elaine M. Phillips, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/05/2026 - 16:00		
Report Due:	5/27/2026		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 0.4

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Packing Material - Other
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Detailed Narrative

Chain of Custody Notes

Date: 5/7/26
Initials: EMP
Note: Added STLC/TCLP decision for Lead to SJE0153-01 through -08, as per Kevin Grove.

Analysis Comment

Date: 5/18/26
Initials: EMP
Comment: Added Lead, STLC to SJE0153-01, as per Kevin Grove.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

CV0.0	CCV recovery was above method acceptance limits; no material impact on reported result as sample detection is below the reporting limit for this parameter.
MS1.0	Matrix spike recoveries exceed control limits.
MS1.1	Matrix spike recovery exceeds upper control limit. Reported results for parent matrix should be considered estimated due to matrix interferences.
MS2.1	MS/MSD RPD exceeds control limit. Reportable results in parent sample may have some degree of variability, higher than that inherent in the method.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-01
Sampled By: Chris Semilla
Sample Description: FB5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:55
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**71**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	
Lead, WET	EPA 6020	**1.9**	0.25	mg/L	1	AJE1431	05/21/26	05/22/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	77 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	69 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	77 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-01
Sampled By: Chris Semilla
Sample Description: FB5 (0"-6")

Sample Date - Time: 05/05/2026 - 10:55
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-02
Sampled By: Chris Semilla
Sample Description: FB5 (2'-3')

Sample Date - Time: 05/05/2026 - 11:05
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**11**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	72 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	67 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	82 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-02
Sampled By: Chris Semilla
Sample Description: FB5 (2'-3')

Sample Date - Time: 05/05/2026 - 11:05
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-03
Sampled By: Chris Semilla
Sample Description: FB6 (0"-6")

Sample Date - Time: 05/05/2026 - 11:25
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**49**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	**50**	50	ug/kg	1	AJE0471	05/07/26	05/18/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	**10**	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	73 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	66 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	80 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-03
Sampled By: Chris Semilla
Sample Description: FB6 (0"-6")

Sample Date - Time: 05/05/2026 - 11:25
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-04
Sampled By: Chris Semilla
Sample Description: FB6 (2'-3')

Sample Date - Time: 05/05/2026 - 11:35
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**7.9**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	70 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	87 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-04
Sampled By: Chris Semilla
Sample Description: FB6 (2'-3')

Sample Date - Time: 05/05/2026 - 11:35
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-05
Sampled By: Chris Semilla
Sample Description: FB7 (0"-6")

Sample Date - Time: 05/05/2026 - 13:20
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**41**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	**87**	50	ug/kg	5	AJE0612	05/11/26	05/18/26	
Dieldrin	EPA 8081B	**18**	5.0	ug/kg	5	AJE0612	05/11/26	05/18/26	MS1.1
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	**14**	5.0	ug/kg	5	AJE0612	05/11/26	05/18/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	**8.8**	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	**26**	5.0	ug/kg	5	AJE0612	05/11/26	05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	80 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	80 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	80 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-05
Sampled By: Chris Semilla
Sample Description: FB7 (0"-6")

Sample Date - Time: 05/05/2026 - 13:20
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-06
Sampled By: Chris Semilla
Sample Description: FB7 (2'-3')

Sample Date - Time: 05/05/2026 - 13:30
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**11**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/18/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	78 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	76 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	77 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0153-06
Sampled By: Chris Semilla
Sample Description: FB7 (2'-3')

Sample Date - Time: 05/05/2026 - 13:30
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-07
Sampled By: Chris Semilla
Sample Description: FB8 (0"-6")

Sample Date - Time: 05/05/2026 - 13:50
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**19**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	71 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	72 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0153-07
Sampled By: Chris Semilla
Sample Description: FB8 (0"-6")

Sample Date - Time: 05/05/2026 - 13:50
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0153-08
Sampled By: Chris Semilla
Sample Description: FB8 (2'-3')

Sample Date - Time: 05/05/2026 - 14:00
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**10**	6.3	mg/kg	1	AJE0485	05/07/26	05/14/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	82 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	75 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0153-08
Sampled By: Chris Semilla
Sample Description: FB8 (2'-3')

Sample Date - Time: 05/05/2026 - 14:00
Matrix: Soil
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0485										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0485-BLK1)											
Lead	ND	6.3	mg/kg							05/14/26	
Blank Spike (AJE0485-BS1)											
Lead	100	6.3	mg/kg	98	ND	103	75-125			05/14/26	
Blank Spike Dup (AJE0485-BSD1)											
Lead	100	6.3	mg/kg	100	ND	102	75-125	1	20	05/14/26	
Matrix Spike (AJE0485-MS1), Source: SJE0153-01											
Lead	170	6.3	mg/kg	100	71	101	75-125			05/14/26	
Matrix Spike Dup (AJE0485-MSD1), Source: SJE0153-01											
Lead	180	6.3	mg/kg	100	71	103	75-125	3	20	05/14/26	
EPA 6020 - Quality Control											
Batch: AJE1431										Prepared: 5/21/2026	
Prep Method: EPA 3010A for STLC/DISTLC										Analyst: AJH	
Blank (AJE1431-BLK1)											
Lead, WET	ND	0.25	mg/L							05/22/26	
Blank Spike (AJE1431-BS1)											
Lead, WET	7.1	0.25	mg/L	8.0	ND	89	75-125			05/22/26	
Blank Spike Dup (AJE1431-BSD1)											
Lead, WET	7.2	0.25	mg/L	8.0	ND	89	75-125	1	20	05/22/26	
Duplicate (AJE1431-DUP1), Source: SJE0153-01											
Lead, WET	2.0	0.25	mg/L		1.9			4	20	05/22/26	
Matrix Spike (AJE1431-MS1), Source: SJE0153-01											
Lead, WET	9.2	0.25	mg/L	8.0	1.9	91	75-125			05/22/26	
Matrix Spike Dup (AJE1431-MSD1), Source: SJE0153-01											
Lead, WET	9.4	0.25	mg/L	8.0	1.9	93	75-125	2	20	05/22/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/14/26	
4,4'-DDE	ND	5.0	ug/kg							05/14/26	
4,4'-DDT	ND	5.0	ug/kg							05/14/26	
Aldrin	ND	5.0	ug/kg							05/14/26	
alpha-BHC	ND	5.0	ug/kg							05/14/26	
beta-BHC	ND	5.0	ug/kg							05/14/26	
delta-BHC	ND	5.0	ug/kg							05/14/26	
Lindane	ND	5.0	ug/kg							05/14/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/14/26	
Endosulfan I	ND	5.0	ug/kg							05/14/26	
Endosulfan II	ND	5.0	ug/kg							05/14/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/14/26	
Endrin	ND	5.0	ug/kg							05/14/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/14/26	
Endrin Ketone	ND	5.0	ug/kg							05/14/26	
Heptachlor	ND	5.0	ug/kg							05/14/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/14/26	
Methoxychlor	ND	5.0	ug/kg							05/14/26	
Toxaphene	ND	50	ug/kg							05/14/26	
alpha-Chlordane	ND	5.0	ug/kg							05/14/26	
gamma-Chlordane	ND	5.0	ug/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.6*			*9.4*		*91*	*10-138*			05/14/26	
Surrogate: TCMX	*8.1*			*9.4*		*86*	*10-138*			05/14/26	
Blank Spike (AJE0471-BS1)											
4,4'-DDD	8.4	5.0	ug/kg	10	ND	84	40-134			05/14/26	
4,4'-DDE	8.8	5.0	ug/kg	10	ND	88	46-139			05/14/26	
4,4'-DDT	9.5	5.0	ug/kg	10	ND	95	38-156			05/14/26	
Aldrin	8.7	5.0	ug/kg	10	ND	87	44-125			05/14/26	
alpha-BHC	8.8	5.0	ug/kg	10	ND	88	30-137			05/14/26	
beta-BHC	9.6	5.0	ug/kg	10	ND	96	40-155			05/14/26	
delta-BHC	8.0	5.0	ug/kg	10	ND	80	11-139			05/14/26	
Lindane	9.2	5.0	ug/kg	10	ND	92	37-140			05/14/26	
Dieldrin	8.5	5.0	ug/kg	10	ND	85	39-137			05/14/26	
Endosulfan I	9.7	5.0	ug/kg	10	ND	97	38-132			05/14/26	
Endosulfan II	8.9	5.0	ug/kg	10	ND	89	34-138			05/14/26	
Endosulfan Sulfate	8.6	5.0	ug/kg	10	ND	86	38-144			05/14/26	
Endrin	8.7	5.0	ug/kg	10	ND	87	22-161			05/14/26	
Endrin Aldehyde	7.4	5.0	ug/kg	10	ND	74	42-142			05/14/26	
Endrin Ketone	8.8	5.0	ug/kg	10	ND	88	70-130			05/14/26	
Heptachlor	9.0	5.0	ug/kg	10	ND	90	44-133			05/14/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank Spike (AJE0471-BS1)											
Heptachlor Epoxide	8.1	5.0	ug/kg	10	ND	81	46-137			05/14/26	
Methoxychlor	9.5	5.0	ug/kg	10	ND	95	42-161			05/14/26	
alpha-Chlordane	9.2	5.0	ug/kg	10	ND	92	50-150			05/14/26	
gamma-Chlordane	9.6	5.0	ug/kg	10	ND	96	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*9.3*			*9.4*		*99*	*10-138*			05/14/26	
Surrogate: TCMX	*8.7*			*9.4*		*93*	*10-138*			05/14/26	
Matrix Spike (AJE0471-MS1), Source: SJE0150-03											
4,4'-DDD	8.2	5.0	ug/kg	9.9	ND	83	40-134			05/15/26	
4,4'-DDE	8.3	5.0	ug/kg	9.9	ND	84	46-139			05/15/26	
4,4'-DDT	0.91	5.0	ug/kg	9.9	ND	9	38-156			05/15/26	MS1.0 ***Low***
Aldrin	6.8	5.0	ug/kg	9.9	ND	68	44-125			05/15/26	
alpha-BHC	7.1	5.0	ug/kg	9.9	ND	71	30-137			05/15/26	
beta-BHC	6.9	5.0	ug/kg	9.9	ND	70	40-155			05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	5.8	5.0	ug/kg	9.9	ND	58	37-140			05/15/26	
Dieldrin	6.8	5.0	ug/kg	9.9	ND	68	39-137			05/15/26	
Endosulfan I	7.9	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	8.3	5.0	ug/kg	9.9	ND	84	34-138			05/15/26	
Endosulfan Sulfate	6.8	5.0	ug/kg	9.9	ND	68	38-144			05/15/26	
Endrin	6.3	5.0	ug/kg	9.9	ND	64	22-161			05/15/26	
Endrin Aldehyde	6.7	5.0	ug/kg	9.9	ND	67	42-142			05/15/26	
Endrin Ketone	3.6	5.0	ug/kg	9.9	ND	36	70-130			05/15/26	MS1.0 ***Low***
Heptachlor	4.8	5.0	ug/kg	9.9	ND	48	44-133			05/15/26	
Heptachlor Epoxide	7.3	5.0	ug/kg	9.9	ND	74	46-137			05/15/26	
Methoxychlor	1.3	5.0	ug/kg	9.9	ND	14	42-161			05/15/26	MS1.0 ***Low***
alpha-Chlordane	8.5	5.0	ug/kg	9.9	ND	85	50-150			05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	84	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.3*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0471-MSD1), Source: SJE0150-03											
4,4'-DDD	9.1	5.0	ug/kg	9.9	ND	91	40-134	10	30	05/15/26	
4,4'-DDE	8.6	5.0	ug/kg	9.9	ND	86	46-139	3	30	05/15/26	
4,4'-DDT	1.3	5.0	ug/kg	9.9	ND	13	38-156	36	30	05/15/26	MS1.0 ***Low***, MS2.1
Aldrin	7.3	5.0	ug/kg	9.9	ND	74	44-125	7	30	05/15/26	
alpha-BHC	7.5	5.0	ug/kg	9.9	ND	75	30-137	5	30	05/15/26	
beta-BHC	8.0	5.0	ug/kg	9.9	ND	80	40-155	14	30	05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	70	11-139	1	30	05/15/26	
Lindane	6.1	5.0	ug/kg	9.9	ND	62	37-140	6	30	05/15/26	
Dieldrin	7.2	5.0	ug/kg	9.9	ND	72	39-137	6	30	05/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike Dup (AJE0471-MSD1), Source: SJE0150-03											
Endosulfan I	8.0	5.0	ug/kg	9.9	ND	81	38-132	2	30	05/15/26	
Endosulfan II	8.6	5.0	ug/kg	9.9	ND	86	34-138	3	30	05/15/26	
Endosulfan Sulfate	7.4	5.0	ug/kg	9.9	ND	74	38-144	8	30	05/15/26	
Endrin	7.4	5.0	ug/kg	9.9	ND	74	22-161	15	30	05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	9.9	ND	69	42-142	1	30	05/15/26	
Endrin Ketone	4.6	5.0	ug/kg	9.9	ND	46	70-130	25	30	05/15/26	MS1.0 ***Low***
Heptachlor	5.0	5.0	ug/kg	9.9	ND	50	44-133	5	30	05/15/26	
Heptachlor Epoxide	7.4	5.0	ug/kg	9.9	ND	74	46-137	1	30	05/15/26	
Methoxychlor	1.9	5.0	ug/kg	9.9	ND	19	42-161	35	30	05/15/26	MS1.0 ***Low***, MS2.1
alpha-Chlordane	8.6	5.0	ug/kg	9.9	ND	87	50-150	1	30	05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	85	50-150	1	30	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Surrogate: TCMX	*7.6*			*9.3*		*82*	*10-138*			05/15/26	
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/15/26	
4,4'-DDE	ND	5.0	ug/kg							05/15/26	
4,4'-DDT	ND	5.0	ug/kg							05/15/26	
Aldrin	ND	5.0	ug/kg							05/15/26	
alpha-BHC	ND	5.0	ug/kg							05/15/26	
beta-BHC	ND	5.0	ug/kg							05/15/26	
delta-BHC	ND	5.0	ug/kg							05/15/26	
Lindane	ND	5.0	ug/kg							05/15/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/15/26	
Endosulfan I	ND	5.0	ug/kg							05/15/26	
Endosulfan II	ND	5.0	ug/kg							05/15/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/15/26	
Endrin	ND	5.0	ug/kg							05/15/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/15/26	
Endrin Ketone	ND	5.0	ug/kg							05/15/26	
Heptachlor	ND	5.0	ug/kg							05/15/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/15/26	
Methoxychlor	ND	5.0	ug/kg							05/15/26	
Toxaphene	ND	50	ug/kg							05/15/26	
alpha-Chlordane	ND	5.0	ug/kg							05/15/26	
gamma-Chlordane	ND	5.0	ug/kg							05/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.4*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.9*			*9.4*		*84*	*10-138*			05/15/26	
Blank Spike (AJE0612-BS1)											
4,4'-DDD	7.8	5.0	ug/kg	10	ND	78	40-134			05/15/26	
4,4'-DDE	8.4	5.0	ug/kg	10	ND	84	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	10	ND	91	38-156			05/15/26	
Aldrin	8.0	5.0	ug/kg	10	ND	80	44-125			05/15/26	
alpha-BHC	8.6	5.0	ug/kg	10	ND	86	30-137			05/15/26	
beta-BHC	9.1	5.0	ug/kg	10	ND	91	40-155			05/15/26	
delta-BHC	8.2	5.0	ug/kg	10	ND	82	11-139			05/15/26	
Lindane	8.5	5.0	ug/kg	10	ND	85	37-140			05/15/26	
Dieldrin	8.4	5.0	ug/kg	10	ND	84	39-137			05/15/26	
Endosulfan I	9.3	5.0	ug/kg	10	ND	93	38-132			05/15/26	
Endosulfan II	8.2	5.0	ug/kg	10	ND	82	34-138			05/15/26	
Endosulfan Sulfate	8.3	5.0	ug/kg	10	ND	83	38-144			05/15/26	
Endrin	8.2	5.0	ug/kg	10	ND	82	22-161			05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	10	ND	68	42-142			05/15/26	
Endrin Ketone	8.4	5.0	ug/kg	10	ND	84	70-130			05/15/26	
Heptachlor	8.7	5.0	ug/kg	10	ND	87	44-133			05/15/26	
Heptachlor Epoxide	7.9	5.0	ug/kg	10	ND	79	46-137			05/15/26	
Methoxychlor	9.0	5.0	ug/kg	10	ND	90	42-161			05/15/26	
alpha-Chlordane	8.5	5.0	ug/kg	10	ND	85	50-150			05/15/26	
gamma-Chlordane	8.9	5.0	ug/kg	10	ND	89	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.2*			*9.4*		*87*	*10-138*			05/15/26	
Surrogate: TCMX	*8.6*			*9.4*		*91*	*10-138*			05/15/26	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
4,4'-DDD	7.0	5.0	ug/kg	9.9	ND	66	40-134			05/15/26	
4,4'-DDE	8.7	5.0	ug/kg	9.9	ND	74	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	9.9	ND	75	38-156			05/15/26	
Aldrin	6.8	5.0	ug/kg	9.9	ND	69	44-125			05/15/26	
alpha-BHC	7.4	5.0	ug/kg	9.9	ND	74	30-137			05/15/26	
beta-BHC	8.4	5.0	ug/kg	9.9	ND	84	40-155			05/15/26	
delta-BHC	6.8	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	7.3	5.0	ug/kg	9.9	ND	73	37-140			05/15/26	
Dieldrin	29	5.0	ug/kg	9.9	18	111	39-137			05/18/26	
Endosulfan I	7.8	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	7.2	5.0	ug/kg	9.9	ND	72	34-138			05/15/26	
Endosulfan Sulfate	7.0	5.0	ug/kg	9.9	ND	71	38-144			05/15/26	
Endrin	7.7	5.0	ug/kg	9.9	ND	77	22-161			05/15/26	
Endrin Aldehyde	5.8	5.0	ug/kg	9.9	ND	59	42-142			05/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
Endrin Ketone	7.8	5.0	ug/kg	9.9	ND	78	70-130			05/15/26	
Heptachlor	8.3	5.0	ug/kg	9.9	ND	76	44-133			05/15/26	
Heptachlor Epoxide	24	5.0	ug/kg	9.9	14	103	46-137			05/18/26	
Methoxychlor	9.0	5.0	ug/kg	9.9	ND	91	42-161			05/15/26	
alpha-Chlordane	18	5.0	ug/kg	9.9	8.8	89	50-150			05/15/26	
gamma-Chlordane	39	5.0	ug/kg	9.9	26	138	50-150			05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Surrogate: TCMX	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											
4,4'-DDD	8.0	5.0	ug/kg	10	ND	77	40-134	14	30	05/15/26	
4,4'-DDE	10	5.0	ug/kg	10	ND	87	46-139	13	30	05/15/26	
4,4'-DDT	9.9	5.0	ug/kg	10	ND	83	38-156	9	30	05/15/26	
Aldrin	6.5	5.0	ug/kg	10	ND	65	44-125	6	30	05/15/26	
alpha-BHC	7.1	5.0	ug/kg	10	ND	71	30-137	3	30	05/15/26	
beta-BHC	8.3	5.0	ug/kg	10	ND	84	40-155	1	30	05/15/26	
delta-BHC	6.8	5.0	ug/kg	10	ND	69	11-139	0	30	05/15/26	
Lindane	7.1	5.0	ug/kg	10	ND	71	37-140	3	30	05/15/26	
Dieldrin	32	5.0	ug/kg	10	18	148	39-137	12	30	05/18/26	MS1.0 ***High***
Endosulfan I	7.6	5.0	ug/kg	10	ND	77	38-132	2	30	05/15/26	
Endosulfan II	6.6	5.0	ug/kg	10	ND	66	34-138	9	30	05/15/26	
Endosulfan Sulfate	6.5	5.0	ug/kg	10	ND	65	38-144	8	30	05/15/26	
Endrin	7.1	5.0	ug/kg	10	ND	71	22-161	8	30	05/15/26	
Endrin Aldehyde	5.7	5.0	ug/kg	10	ND	57	42-142	3	30	05/15/26	
Endrin Ketone	7.2	5.0	ug/kg	10	ND	72	70-130	8	30	05/15/26	
Heptachlor	8.1	5.0	ug/kg	10	ND	74	44-133	2	30	05/15/26	
Heptachlor Epoxide	25	5.0	ug/kg	10	14	117	46-137	6	30	05/18/26	
Methoxychlor	8.0	5.0	ug/kg	10	ND	81	42-161	12	30	05/15/26	
alpha-Chlordane	18	5.0	ug/kg	10	8.8	90	50-150	1	30	05/15/26	
gamma-Chlordane	41	5.0	ug/kg	10	26	149	50-150	3	30	05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.9*			*9.3*		*85*	*10-138*			05/15/26	
Surrogate: TCMX	*7.2*			*9.3*		*77*	*10-138*			05/15/26	
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/14/26	
Aroclor-1221	ND	0.050	mg/kg							05/14/26	
Aroclor-1232	ND	0.050	mg/kg							05/14/26	
Aroclor-1242	ND	0.050	mg/kg							05/14/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
Aroclor-1248	ND	0.050	mg/kg							05/14/26	
Aroclor-1254	ND	0.050	mg/kg							05/14/26	
Aroclor-1260	ND	0.050	mg/kg							05/14/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0085*			*0.0094*		*90*	*50-150*			05/14/26	
Blank Spike (AJE0471-BS2)											
Aroclor-1016	0.043	0.050	mg/kg	0.050	ND	86	50-150			05/14/26	
Aroclor-1260	0.040	0.050	mg/kg	0.050	ND	81	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0087*			*0.0094*		*92*	*50-150*			05/14/26	
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/15/26	
Aroclor-1221	ND	0.050	mg/kg							05/15/26	
Aroclor-1232	ND	0.050	mg/kg							05/15/26	
Aroclor-1242	ND	0.050	mg/kg							05/15/26	
Aroclor-1248	ND	0.050	mg/kg							05/15/26	
Aroclor-1254	ND	0.050	mg/kg							05/15/26	
Aroclor-1260	ND	0.050	mg/kg							05/15/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0076*			*0.0094*		*81*	*50-150*			05/15/26	
Blank Spike (AJE0612-BS2)											
Aroclor-1016	0.042	0.050	mg/kg	0.050	ND	85	50-150			05/15/26	
Aroclor-1260	0.039	0.050	mg/kg	0.050	ND	78	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0078*			*0.0094*		*83*	*50-150*			05/15/26	

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Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible .

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Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

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Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		

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BSK ASSOCIATES
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(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0153 BSKAs9293 05/05/2026 10

Observed Temp (°C): -0.4 **Corrected Temp (°C):** -0.4 **Thermometer ID:** S1

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type:

Regulatory Copies Copy to:

Regulatory Compliance ☐ CLIP System Number*: ☐ Geotracker #:

Sampler Name (Printed/Signature)*: Christopher Semilla

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Lead by EPA Method 6010B
1	FB5 (0"-6")	5/5/26	10:55	SO		X	X	X
2	FB5 (2'-3')	"	11:05	"		X	X	X
3	FB6 (0"-6")	"	11:25	"		X	X	X
4	FB6 (2'-3')	"	11:35	"		X	X	X
5	FB7 (0"-6")	"	13:20	"		X	X	X
6	FB7 (2'-3')	"	13:30	"		X	X	X
7	FB8 (0"-6")	"	13:50	"		X	X	X
8	FB8 (2'-3')	"	14:00	"		X	X	X

Relinquished by: (Signature and Printed Name) Christopher Semilla — Company: SAC BSK ENG — Date: 5/5/26 — Time: 16:00 — Received by: (Signature and Printed Name) — Company

Relinquished by: (Signature and Printed Name) — Company — Date — Time — Received by: (Signature and Printed Name) — Company

Received at Lab by: (Signature and Printed Name) Jaylene T. Dorn BSK-SAC — Date: 5/5/26 — Time: 1600

Payment Received at Delivery: CC: last 4 #: Auth #: Check #:
Date: Amount: PIA#: Init.

Shipping Method: GLS UPS WALK-IN FED EX Courier: BSK Lab: BAL FAL RAL SAL

Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SJE0153 BSKAs9293 05/05/2026 10

Sample Integrity

BSK Bottles: (Yes) No Page 1 of 1

COC Info

Was temperature within range? Chemistry **≤ 6°C** Micro **< 8°C**	(Yes) No NA	Were correct containers and preservatives received for the tests requested?	(Yes) No
If samples were taken today, is there evidence that chilling has begun?	(Yes) No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No (NA) Yes No (NA)
Did all bottles arrive unbroken and intact?	(Yes) No	Was a sufficient amount of sample received?	(Yes) No
Did all bottle labels agree with COC?	(Yes) No	**Do samples have a hold time <72 hours?**	Yes (No)
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes (NA)	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No NA

Bottles Received

"—" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-8				
Bacti $Na_2S_2O_3$	—	—					
None (P) White Label	—	—					
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO4 **DW**	Cl, pH > 8	P F					
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)2SO4 **WW**	pH 9.3-9.7	P F					
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)2SO4 **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F					
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—					
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F					
NaOH (P) Green Cap/Label	Cl, pH >10	P F					
NaOH + ZnAc (P)	pH > 9	P F					
Dissolved Oxygen 300ml (g)	—	—					
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—					
HCl (AG) Lt. Blue Label O&G, Diesel	—	—					
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—					
Na_2SO_3 (AG) Neon Green Label 515	—	—					
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—					
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—					
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—					
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F					
NH_4Cl (AG) Purple Label 552	—	—					
EDA (P) or (AG) Brown Label DBPs	—	—					
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—					
Ascorbic Acid (AG) **TCP DWRL**	—	—					
Buffer pH 4 (CG)	—	—					
H_3PO_4 (CG) Salmon Label	---	---					
Trizma – EPA 537.1 Light Blue Label **FB**	---	---					
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—					
Bottle Water	—	—					
Clear Glass: Jar / VOA	—	—	8 lot (B)				
OTHER:	—	—					

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

***Preservation check completed by lab performing analysis.**

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time:_____

SAMPLE TRANSIT ORDER

SJE0153

Elaine M. Phillips



Receipt temp @ FAL: 3.1 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): Standard
QC Deliverables: I Std III IV

Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0153-01	**FB5 (0"-6")**	**Client Matrix** Soil	**05/05/2026 10:55**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs Lead, 3050 ICPMS		
SJE0153-02	**FB5 (2'-3')**	**Client Matrix** Soil	**05/05/2026 11:05**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs Lead, 3050 ICPMS		
SJE0153-03	**FB6 (0"-6")**	**Client Matrix** Soil	**05/05/2026 11:25**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs Lead, 3050 ICPMS		
SJE0153-04	**FB6 (2'-3')**	**Client Matrix** Soil	**05/05/2026 11:35**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs Lead, 3050 ICPMS		
SJE0153-05	**FB7 (0"-6")**	**Client Matrix** Soil	**05/05/2026 13:20**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs Lead, 3050 ICPMS		
SJE0153-06	**FB7 (2'-3')**	**Client Matrix** Soil	**05/05/2026 13:30**

Sample ID	Samp Desc		Sample Date
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0153-07	**FB8 (0"-6")**	**Client Matrix** Soil	**05/05/2026 13:50**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0153-08	**FB8 (2'-3')**	**Client Matrix** Soil	**05/05/2026 14:00**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		

Containers Included

SJE0153-01	A	500mL CG / None
SJE0153-02	A	500mL CG / None
SJE0153-03	A	500mL CG / None
SJE0153-04	A	500mL CG / None
SJE0153-05	A	500mL CG / None
SJE0153-06	A	500mL CG / None
SJE0153-07	A	500mL CG / None
SJE0153-08	A	500mL CG / None

Jack Stehlik 5/6/26

Released By Date Received By Date

Released By Date Received By 5-6-26 1715 Date

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0153
05/05/2026
BSKAs9293
10

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received — "---" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1-8					
Bacti Na2S2O3	---	---						
None (P) White Cap	---	---						
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)SO4 **DW**	Cl, pH> 8	P F						
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)SO4 **WW**	pH 9.3 - 9.7	P F						
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)SO4 **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F					562	
HNO3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---						
H2SO4 (P) or (AG) Yellow Cap/Label	pH < 2	P F						
NaOH (P) Green Cap	Cl, pH> 10	P F						
NaOH + ZnAc (P)	pH > 9	P F						
Dissolved Oxygen 300ml (g)	---	---						
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---						
HCl (AG) Lt. Blue Label O&G, Diesel	---	---						
Ascorbic, EDTA, KH2Ct (AG) Pink Label 525	---	---						
Na2SO3 (AG) Neon Green Label 515	---	---						
Na2S2O3 1 Liter (Brown P) 549	---	---						
Na2S2O3 (AG) Blue Label 548, THM, 524	---	---						
Na2S2O3 (CG) Blue Label 504, 505, 547	---	---						
Na2S2O3 + MCAA (CG) Orange Label 531	pH < 3	P F						
NH4Cl (AG) Purple Label 552	---	---						
EDA (AG) Brown Label DBPs	---	---						
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---						
Buffer pH 4 (CG)	---	---						
H3PO4 (CG) Salmon Label	---	---						
250mL P / Trizma 537.1	---	---						
250mL P/Ammonium Acetate - EPA533	---	---						
Asbestos 1L (P) / LL Metals Bottle	---	---						
Bottled Water	---	---						
Clear Glass Jar/VOA	---	---	18					
Solids: Brass / Steel / Plastic Bag	---	---						
Ascorbic Acid (AG) TCP DWRL	---	---						
Other:	---	---						

Split

		Container	Preservative/Lot#	Date/Time/Initials			Container	Preservative/Lot#	Date/Time/Initials
S	P				S	P			
S	P				S	P			

Comments

✓ **Indicates Blanks Received**

504_____524.2_____TCP_____

TTHM_____537_____8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: Y @ 1715 Scanned by: U @ _____ RUSH Paged by: _____ @ _____

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

SJE0198
5/19/2026
Invoice: SJ03170

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0198 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/6/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an “as received” basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Elaine M. Phillips, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/06/2026 - 15:30		
Report Due:	5/15/2026		

Sample Receipt Conditions

Cooler: Default Cooler

Temperature on Receipt ºC: 1.4

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

DL1.0	Sample required a dilution due to the matrix or high concentration of non-target analytes.
DL1.1	Sample required a dilution due to the high concentration of a target analyte.
HC.d1	Hydrocarbon pattern does not resemble Diesel.
MS1.0	Matrix spike recoveries exceed control limits.
MS1.3	Matrix spike recovery data unavailable or unreliable due to significant dilution required for matrix interferences.
SR4.1	Surrogate compound diluted outside of quantitation range due to matrix interferences. Recovery data unavailable or unreliable due to dilution.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Percent Solids	SM 2540G	**87**	0.10	% by Weight	1	AJE0590	05/10/26	05/11/26	
pH, DI Extract	EPA 9045C	**8.07**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**23.6**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**4.0**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**110**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**28**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**21**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**32**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**26**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**38**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	**64**	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Per- and Polyfluoroalkyl Substances by LC-MS/MS									
PFBA	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFPeA	EPA 1633	ND	0.461	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHpA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFOA	EPA 1633	**0.240**	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFNA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDA	EPA 1633	**0.400**	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFUnDA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDoA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFTrDA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFTDA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxDA	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFBS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Per- and Polyfluoroalkyl Substances by LC-MS/MS									
PFPeS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHpS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFOS	EPA 1633	**1.05**	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFNS	EPA 1633	ND	0.253	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDoS	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
4:2 FTS	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
6:2 FTS	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
8:2 FTS	EPA 1633	ND	1.15	ng/g dry	1	AJE0547	05/08/26	05/11/26	
FOSA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSAM	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSAM	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSAA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSAA	EPA 1633	ND	0.230	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSE	EPA 1633	ND	2.30	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSE	EPA 1633	ND	2.30	ng/g dry	1	AJE0547	05/08/26	05/11/26	
HFPO-DA	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
ADONA	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFMPA	EPA 1633	ND	0.461	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFMBA	EPA 1633	ND	0.461	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NFDHA	EPA 1633	ND	0.461	ng/g dry	1	AJE0547	05/08/26	05/11/26	
9Cl-PF3ONS	EPA 1633	ND	0.921	ng/g dry	1	AJE0547	05/08/26	05/11/26	
11Cl-PF3OUdS	EPA 1633	ND	1.15	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFEESA	EPA 1633	ND	0.461	ng/g dry	1	AJE0547	05/08/26	05/11/26	
3:3 FTCA	EPA 1633	ND	1.15	ng/g dry	1	AJE0547	05/08/26	05/11/26	
5:3 FTCA	EPA 1633	ND	5.76	ng/g dry	1	AJE0547	05/08/26	05/11/26	
7:3 FTCA	EPA 1633	ND	5.76	ng/g dry	1	AJE0547	05/08/26	05/11/26	
Surrogate: S-13C4-PFBA	EPA 1633	93 %	*Acceptable range: 8-130 %*						
Surrogate: S-13C5-PFPeA	EPA 1633	106 %	*Acceptable range: 35-130 %*						
Surrogate: S-13C5-PFHxA	EPA 1633	108 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C4-PFHpA	EPA 1633	120 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C8-PFOA	EPA 1633	94 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C9-PFNA	EPA 1633	101 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C6-PFDA	EPA 1633	101 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C7-PFUnDA	EPA 1633	98 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFDoA	EPA 1633	97 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFTDA	EPA 1633	90 %	*Acceptable range: 20-130 %*						
Surrogate: S-13C3-PFBS	EPA 1633	96 %	*Acceptable range: 40-135 %*						
Surrogate: S-13C3-PFHxS	EPA 1633	102 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C8-PFOS	EPA 1633	99 %	*Acceptable range: 40-130 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: S-13C2-4:2FTS	EPA 1633	85 %	*Acceptable range: 40-165 %*						
Surrogate: S-13C2-6:2FTS	EPA 1633	86 %	*Acceptable range: 40-215 %*						
Surrogate: S-13C2-8:2FTS	EPA 1633	107 %	*Acceptable range: 40-275 %*						
Surrogate: S-13C8-FOSA	EPA 1633	94 %	*Acceptable range: 40-130 %*						
Surrogate: S-d3-NMeFOSAM	EPA 1633	53 %	*Acceptable range: 10-130 %*						
Surrogate: S-d5-NEtFOSAM	EPA 1633	45 %	*Acceptable range: 10-130 %*						
Surrogate: S-d3-NMeFOSAA	EPA 1633	94 %	*Acceptable range: 40-135 %*						
Surrogate: S-d5-NEtFOSAA	EPA 1633	111 %	*Acceptable range: 40-150 %*						
Surrogate: S-d7-NMeFOSE	EPA 1633	56 %	*Acceptable range: 20-130 %*						
Surrogate: S-d9-NEtFOSE	EPA 1633	60 %	*Acceptable range: 15-130 %*						
Surrogate: S-13C3-HFPO-DA	EPA 1633	94 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFHxDA	EPA 1633	81 %	*Acceptable range: 20-130 %*						
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	**59**	50	ug/kg	1	AJE0612	05/11/26	05/18/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	**5.5**	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	**11**	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	88 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	74 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	91 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	100 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	123 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	110 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									**Analysis Qualifier(s): DL1.0**
1,2,4-Trichlorobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s):**	**DL1.0**
2,4,6-Trichlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	100000	ug/kg	200	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	100000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0198-05
Sampled By: Christopher Semilla
Sample Description: SP1 Composite (SP1A-D)

Sample Date - Time: 05/06/2026 - 13:15
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 12:30

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s):**	**DL1.0**
Chrysene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	ND	200	ug/kg	200	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	20000	ug/kg	200	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	0 %	*Acceptable range: 41-200 %*			*Qualifiers -*	*SR4.1*		
Surrogate: 2-Fluorobiphenyl	EPA 8270E	0 %	*Acceptable range: 46-144 %*			*Qualifiers -*	*SR4.1*		
Surrogate: 2-Fluorophenol	EPA 8270E	0 %	*Acceptable range: 30-155 %*			*Qualifiers -*	*SR4.1*		
Surrogate: Nitrobenzene-d5	EPA 8270E	0 %	*Acceptable range: 30-149 %*			*Qualifiers -*	*SR4.1*		
Surrogate: Phenol-d6	EPA 8270E	0 %	*Acceptable range: 40-162 %*			*Qualifiers -*	*SR4.1*		
Surrogate: p-Terphenyl-d14	EPA 8270E	376 %	*Acceptable range: 45-161 %*			*Qualifiers -*	*SR4.1*		
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	**9.0**	8.0	mg/kg	4.0	AJE0721	05/12/26	05/14/26	DL1.1, HC.d1
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	**310**	40	mg/kg	4.0	AJE0721	05/12/26	05/14/26	DL1.1
Surrogate: o-Terphenyl	EPA 8015B (SGT)	85 %	*Acceptable range: 50-150 %*			*Qualifiers -*	*DL1.1*		

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Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Percent Solids	SM 2540G	**84**	0.10	% by Weight	1	AJE0590	05/10/26	05/11/26	
pH, DI Extract	EPA 9045C	**8.30**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**22.9**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**4.3**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**120**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**46**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	**13**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**30**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**7.0**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**61**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**47**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Per- and Polyfluoroalkyl Substances by LC-MS/MS									
PFBA	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFPeA	EPA 1633	ND	0.474	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHpA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFOA	EPA 1633	**0.328**	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFNA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDA	EPA 1633	**0.375**	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFUnDA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDoA	EPA 1633	**0.375**	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFTrDA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFTDA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxDA	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFBS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	

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Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Per- and Polyfluoroalkyl Substances by LC-MS/MS									
PFPeS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHxS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFHpS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFOS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFNS	EPA 1633	ND	0.261	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFDoS	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
4:2 FTS	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
6:2 FTS	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
8:2 FTS	EPA 1633	ND	1.18	ng/g dry	1	AJE0547	05/08/26	05/11/26	
FOSA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSAM	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSAM	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSAA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSAA	EPA 1633	ND	0.237	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NMeFOSE	EPA 1633	ND	2.37	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NEtFOSE	EPA 1633	ND	2.37	ng/g dry	1	AJE0547	05/08/26	05/11/26	
HFPO-DA	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
ADONA	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFMPA	EPA 1633	ND	0.474	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFMBA	EPA 1633	ND	0.474	ng/g dry	1	AJE0547	05/08/26	05/11/26	
NFDHA	EPA 1633	ND	0.474	ng/g dry	1	AJE0547	05/08/26	05/11/26	
9Cl-PF3ONS	EPA 1633	ND	0.947	ng/g dry	1	AJE0547	05/08/26	05/11/26	
11Cl-PF3OUdS	EPA 1633	ND	1.18	ng/g dry	1	AJE0547	05/08/26	05/11/26	
PFEESA	EPA 1633	ND	0.474	ng/g dry	1	AJE0547	05/08/26	05/11/26	
3:3 FTCA	EPA 1633	ND	1.18	ng/g dry	1	AJE0547	05/08/26	05/11/26	
5:3 FTCA	EPA 1633	ND	5.92	ng/g dry	1	AJE0547	05/08/26	05/11/26	
7:3 FTCA	EPA 1633	ND	5.92	ng/g dry	1	AJE0547	05/08/26	05/11/26	
Surrogate: S-13C4-PFBA	EPA 1633	97 %	*Acceptable range: 8-130 %*						
Surrogate: S-13C5-PFPeA	EPA 1633	103 %	*Acceptable range: 35-130 %*						
Surrogate: S-13C5-PFHxA	EPA 1633	100 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C4-PFHpA	EPA 1633	114 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C8-PFOA	EPA 1633	98 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C9-PFNA	EPA 1633	102 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C6-PFDA	EPA 1633	78 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C7-PFUnDA	EPA 1633	94 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFDoA	EPA 1633	90 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFTDA	EPA 1633	94 %	*Acceptable range: 20-130 %*						
Surrogate: S-13C3-PFBS	EPA 1633	94 %	*Acceptable range: 40-135 %*						
Surrogate: S-13C3-PFHxS	EPA 1633	99 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C8-PFOS	EPA 1633	94 %	*Acceptable range: 40-130 %*						

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Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: S-13C2-4:2FTS	EPA 1633	80 %	*Acceptable range: 40-165 %*						
Surrogate: S-13C2-6:2FTS	EPA 1633	79 %	*Acceptable range: 40-215 %*						
Surrogate: S-13C2-8:2FTS	EPA 1633	92 %	*Acceptable range: 40-275 %*						
Surrogate: S-13C8-FOSA	EPA 1633	113 %	*Acceptable range: 40-130 %*						
Surrogate: S-d3-NMeFOSAM	EPA 1633	80 %	*Acceptable range: 10-130 %*						
Surrogate: S-d5-NEtFOSAM	EPA 1633	69 %	*Acceptable range: 10-130 %*						
Surrogate: S-d3-NMeFOSAA	EPA 1633	85 %	*Acceptable range: 40-135 %*						
Surrogate: S-d5-NEtFOSAA	EPA 1633	90 %	*Acceptable range: 40-150 %*						
Surrogate: S-d7-NMeFOSE	EPA 1633	78 %	*Acceptable range: 20-130 %*						
Surrogate: S-d9-NEtFOSE	EPA 1633	84 %	*Acceptable range: 15-130 %*						
Surrogate: S-13C3-HFPO-DA	EPA 1633	91 %	*Acceptable range: 40-130 %*						
Surrogate: S-13C2-PFHxDA	EPA 1633	99 %	*Acceptable range: 20-130 %*						
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	85 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	70 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	83 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/08/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	107 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**1.3**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0198-10
Sampled By: Christopher Semilla
Sample Description: SP2 Composite (SP2A-D)

Sample Date - Time: 05/06/2026 - 14:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/06/2026 - 14:05

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	66 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	72 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	67 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	77 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	73 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	78 %	*Acceptable range: 45-161 %*						
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	4.0	mg/kg	2.0	AJE0721	05/12/26	05/13/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	20	mg/kg	2.0	AJE0721	05/12/26	05/13/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	73 %	*Acceptable range: 50-150 %*						

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BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 9045C - Quality Control											
Batch: AJE0648										Prepared: 5/11/2026	
Prep Method: DI Extraction										Analyst: HJR	
Duplicate (AJE0648-DUP1), Source: SJE0214-02											
pH Temperature in °C	25.00	0.00	pH Units		25.20			1		05/11/26	
SM 2540G - Quality Control											
Batch: AJE0590										Prepared: 5/10/2026	
Prep Method: Method Specific Preparation										Analyst: JVU/SLO	
Duplicate (AJE0590-DUP1), Source: AJE0930-01											
Percent Solids	97	0.10	% by Weight		97			0	20	05/11/26	
Duplicate (AJE0590-DUP2), Source: BJE0216-01											
Percent Solids	75	0.10	% by Weight		76			0	20	05/11/26	

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BSK Associates Laboratory Fresno

General Chemistry - pH Quality Control Report

Analyte	Result	Units	Source Result	Diff	Diff Limit	Date Analyzed	Qual
EPA 9045C - Quality Control							
Batch: AJE0648							Prepared: 5/11/2026
Prep Method: DI Extraction							Analyst: HJR
Duplicate (AJE0648-DUP1), Source: SJE0214-02							
pH, DI Extract	6.35	0.00 pH Units	6.11	0.24	± 0.1	05/11/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0646-BLK1)											
Beryllium	ND	1.3	mg/kg							05/15/26	
Vanadium	ND	13	mg/kg							05/15/26	
Chromium	ND	13	mg/kg							05/15/26	
Cobalt	ND	13	mg/kg							05/15/26	
Nickel	ND	13	mg/kg							05/15/26	
Copper	ND	5.0	mg/kg							05/15/26	
Zinc	ND	63	mg/kg							05/15/26	
Arsenic	ND	2.5	mg/kg							05/15/26	
Selenium	ND	2.5	mg/kg							05/15/26	
Molybdenum	ND	13	mg/kg							05/15/26	
Silver	ND	13	mg/kg							05/15/26	
Cadmium	ND	1.3	mg/kg							05/15/26	
Antimony	ND	10	mg/kg							05/15/26	
Barium	ND	6.3	mg/kg							05/15/26	
Thallium	ND	2.0	mg/kg							05/15/26	
Lead	ND	6.3	mg/kg							05/15/26	
Blank Spike (AJE0646-BS1)											
Beryllium	99	1.3	mg/kg	98	ND	101	75-125			05/15/26	
Vanadium	99	13	mg/kg	98	ND	101	75-125			05/15/26	
Chromium	95	13	mg/kg	98	ND	97	75-125			05/15/26	
Cobalt	93	13	mg/kg	98	ND	95	75-125			05/15/26	
Nickel	98	13	mg/kg	98	ND	100	75-125			05/15/26	
Copper	100	5.0	mg/kg	98	ND	102	75-125			05/15/26	
Zinc	89	63	mg/kg	98	ND	91	75-125			05/15/26	
Arsenic	96	2.5	mg/kg	98	ND	98	75-125			05/15/26	
Selenium	92	2.5	mg/kg	98	ND	94	75-125			05/15/26	
Molybdenum	97	13	mg/kg	98	ND	99	75-125			05/15/26	
Silver	40	13	mg/kg	49	ND	83	75-125			05/15/26	
Cadmium	99	1.3	mg/kg	98	ND	101	75-125			05/15/26	
Antimony	100	10	mg/kg	98	ND	102	75-125			05/15/26	
Barium	97	6.3	mg/kg	98	ND	99	75-125			05/15/26	
Thallium	96	2.0	mg/kg	98	ND	98	75-125			05/15/26	
Lead	95	6.3	mg/kg	98	ND	97	75-125			05/15/26	
Blank Spike Dup (AJE0646-BSD1)											
Beryllium	100	1.3	mg/kg	99	ND	103	75-125	3	20	05/15/26	
Vanadium	100	13	mg/kg	99	ND	102	75-125	2	20	05/15/26	
Chromium	97	13	mg/kg	99	ND	98	75-125	2	20	05/15/26	
Cobalt	95	13	mg/kg	99	ND	96	75-125	2	20	05/15/26	
Nickel	96	13	mg/kg	99	ND	97	75-125	2	20	05/15/26	
Copper	100	5.0	mg/kg	99	ND	101	75-125	0	20	05/15/26	
Zinc	90	63	mg/kg	99	ND	91	75-125	1	20	05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank Spike Dup (AJE0646-BSD1)											
Arsenic	98	2.5	mg/kg	99	ND	99	75-125	2	20	05/15/26	
Selenium	92	2.5	mg/kg	99	ND	93	75-125	0	20	05/15/26	
Molybdenum	100	13	mg/kg	99	ND	101	75-125	3	20	05/15/26	
Silver	47	13	mg/kg	50	ND	96	75-125	15	20	05/15/26	
Cadmium	99	1.3	mg/kg	99	ND	100	75-125	0	20	05/15/26	
Antimony	100	10	mg/kg	99	ND	101	75-125	1	20	05/15/26	
Barium	99	6.3	mg/kg	99	ND	100	75-125	2	20	05/15/26	
Thallium	97	2.0	mg/kg	99	ND	98	75-125	1	20	05/15/26	
Lead	98	6.3	mg/kg	99	ND	99	75-125	3	20	05/15/26	
Matrix Spike (AJE0646-MS1), Source: BJE0216-01											
Beryllium	93	1.3	mg/kg	98	ND	94	75-125			05/15/26	
Vanadium	110	13	mg/kg	98	14	95	75-125			05/15/26	
Chromium	98	13	mg/kg	98	14	85	75-125			05/15/26	
Cobalt	100	13	mg/kg	98	20	82	75-125			05/15/26	
Nickel	130	13	mg/kg	98	59	73	75-125			05/15/26	MS1.0 ***Low***
Copper	120	5.0	mg/kg	98	56	67	75-125			05/15/26	MS1.0 ***Low***
Zinc	100	63	mg/kg	98	ND	105	75-125			05/15/26	
Arsenic	74	2.5	mg/kg	98	5.2	70	75-125			05/15/26	MS1.0 ***Low***
Selenium	59	2.5	mg/kg	98	ND	61	75-125			05/15/26	MS1.0 ***Low***
Molybdenum	93	13	mg/kg	98	ND	95	75-125			05/15/26	
Silver	45	13	mg/kg	49	ND	91	75-125			05/15/26	
Cadmium	94	1.3	mg/kg	98	ND	96	75-125			05/15/26	
Antimony	74	10	mg/kg	98	ND	76	75-125			05/15/26	
Barium	130	6.3	mg/kg	98	31	99	75-125			05/15/26	
Thallium	93	2.0	mg/kg	98	ND	94	75-125			05/15/26	
Lead	93	6.3	mg/kg	98	ND	95	75-125			05/15/26	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Beryllium	92	1.3	mg/kg	98	ND	94	75-125	1	20	05/15/26	
Vanadium	110	13	mg/kg	98	14	93	75-125	1	20	05/15/26	
Chromium	98	13	mg/kg	98	14	86	75-125	1	20	05/15/26	
Cobalt	100	13	mg/kg	98	20	83	75-125	1	20	05/15/26	
Nickel	130	13	mg/kg	98	59	73	75-125	0	20	05/15/26	MS1.0 ***Low***
Copper	120	5.0	mg/kg	98	56	67	75-125	0	20	05/15/26	MS1.0 ***Low***
Zinc	100	63	mg/kg	98	ND	102	75-125	3	20	05/15/26	
Arsenic	82	2.5	mg/kg	98	5.2	78	75-125	10	20	05/15/26	
Selenium	63	2.5	mg/kg	98	ND	65	75-125	6	20	05/15/26	MS1.0 ***Low***
Molybdenum	96	13	mg/kg	98	ND	98	75-125	4	20	05/15/26	
Silver	45	13	mg/kg	49	ND	91	75-125	0	20	05/15/26	
Cadmium	94	1.3	mg/kg	98	ND	96	75-125	0	20	05/15/26	
Antimony	77	10	mg/kg	98	ND	78	75-125	3	20	05/15/26	
Barium	130	6.3	mg/kg	98	31	101	75-125	1	20	05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Thallium	92	2.0	mg/kg	98	ND	94	75-125	1	20	05/15/26	
Lead	99	6.3	mg/kg	98	ND	101	75-125	6	20	05/15/26	
EPA 6020B - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0646-BLK1)											
Mercury	ND	0.50	mg/kg							05/15/26	
Blank Spike (AJE0646-BS1)											
Mercury	2.4	0.50	mg/kg	2.5	ND	97	80-120			05/15/26	
Blank Spike Dup (AJE0646-BSD1)											
Mercury	2.5	0.50	mg/kg	2.5	ND	100	80-120	3	20	05/15/26	
Matrix Spike (AJE0646-MS1), Source: BJE0216-01											
Mercury	3.3	0.50	mg/kg	2.5	0.99	93	75-125			05/15/26	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Mercury	3.2	0.50	mg/kg	2.5	0.99	90	75-125	2	20	05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 1633 - Quality Control											
Batch: AJE0547										Prepared: 5/8/2026	
Prep Method: PFAS EPA 1633 Prep										Analyst: NMB	
Blank (AJE0547-BLK1)											
PFBA	ND	0.800	ng/g wet							05/11/26	
PFPeA	ND	0.400	ng/g wet							05/11/26	
PFHxA	ND	0.200	ng/g wet							05/11/26	
PFHpA	ND	0.200	ng/g wet							05/11/26	
PFOA	ND	0.200	ng/g wet							05/11/26	
PFNA	ND	0.200	ng/g wet							05/11/26	
PFDA	ND	0.200	ng/g wet							05/11/26	
PFUnDA	ND	0.200	ng/g wet							05/11/26	
PFDoA	ND	0.200	ng/g wet							05/11/26	
PFTrDA	ND	0.200	ng/g wet							05/11/26	
PFTDA	ND	0.200	ng/g wet							05/11/26	
PFHxDA	ND	0.800	ng/g wet							05/11/26	
PFBS	ND	0.200	ng/g wet							05/11/26	
PFPeS	ND	0.200	ng/g wet							05/11/26	
PFHxS	ND	0.200	ng/g wet							05/11/26	
PFHpS	ND	0.200	ng/g wet							05/11/26	
PFOS	ND	0.200	ng/g wet							05/11/26	
PFNS	ND	0.220	ng/g wet							05/11/26	
PFDS	ND	0.200	ng/g wet							05/11/26	
PFDoS	ND	0.200	ng/g wet							05/11/26	
4:2 FTS	ND	0.800	ng/g wet							05/11/26	
6:2 FTS	ND	0.800	ng/g wet							05/11/26	
8:2 FTS	ND	1.00	ng/g wet							05/11/26	
FOSA	ND	0.200	ng/g wet							05/11/26	
NMeFOSAM	ND	0.200	ng/g wet							05/11/26	
NEtFOSAM	ND	0.200	ng/g wet							05/11/26	
NMeFOSAA	ND	0.200	ng/g wet							05/11/26	
NEtFOSAA	ND	0.200	ng/g wet							05/11/26	
NMeFOSE	ND	2.00	ng/g wet							05/11/26	
NEtFOSE	ND	2.00	ng/g wet							05/11/26	
HFPO-DA	ND	0.800	ng/g wet							05/11/26	
ADONA	ND	0.800	ng/g wet							05/11/26	
PFMPA	ND	0.400	ng/g wet							05/11/26	
PFMBA	ND	0.400	ng/g wet							05/11/26	
NFDHA	ND	0.400	ng/g wet							05/11/26	
9Cl-PF3ONS	ND	0.800	ng/g wet							05/11/26	
11Cl-PF3OUdS	ND	1.00	ng/g wet							05/11/26	
PFEESA	ND	0.400	ng/g wet							05/11/26	
3:3 FTCA	ND	1.00	ng/g wet							05/11/26	
5:3 FTCA	ND	5.00	ng/g wet							05/11/26	
7:3 FTCA	ND	5.00	ng/g wet							05/11/26	
Surrogate: S-13C4-PFBA	*9.20*			*10.0*		*92*	*8-130*			05/11/26	
Surrogate: S-13C5-PFPeA	*4.67*			*5.00*		*93*	*35-130*			05/11/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 1633 - Quality Control											
Batch: AJE0547										Prepared: 5/8/2026	
Prep Method: PFAS EPA 1633 Prep										Analyst: NMB	
Blank (AJE0547-BLK1)											
Surrogate: S-13C5-PFHxA	*2.42*			*2.50*		*97*	*40-130*			05/11/26	
Surrogate: S-13C4-PFHpA	*2.24*			*2.50*		*90*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOA	*2.29*			*2.50*		*92*	*40-130*			05/11/26	
Surrogate: S-13C9-PFNA	*1.29*			*1.25*		*103*	*40-130*			05/11/26	
Surrogate: S-13C6-PFDA	*1.19*			*1.25*		*95*	*40-130*			05/11/26	
Surrogate: S-13C7-PFUnDA	*1.27*			*1.25*		*102*	*40-130*			05/11/26	
Surrogate: S-13C2-PFDoA	*1.16*			*1.25*		*93*	*40-130*			05/11/26	
Surrogate: S-13C2-PFTDA	*1.09*			*1.25*		*87*	*20-130*			05/11/26	
Surrogate: S-13C3-PFBS	*2.47*			*2.50*		*99*	*40-135*			05/11/26	
Surrogate: S-13C3-PFHxS	*2.47*			*2.50*		*99*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOS	*2.32*			*2.50*		*93*	*40-130*			05/11/26	
Surrogate: S-13C2-4:2FTS	*4.28*			*5.00*		*86*	*40-165*			05/11/26	
Surrogate: S-13C2-6:2FTS	*3.95*			*5.00*		*79*	*40-215*			05/11/26	
Surrogate: S-13C2-8:2FTS	*4.49*			*5.00*		*90*	*40-275*			05/11/26	
Surrogate: S-13C8-FOSA	*2.01*			*2.50*		*80*	*40-130*			05/11/26	
Surrogate: S-d3-NMeFOSAM	*1.87*			*2.50*		*75*	*10-130*			05/11/26	
Surrogate: S-d5-NEtFOSAM	*1.76*			*2.50*		*70*	*10-130*			05/11/26	
Surrogate: S-d3-NMeFOSAA	*4.37*			*5.00*		*87*	*40-135*			05/11/26	
Surrogate: S-d5-NEtFOSAA	*4.54*			*5.00*		*91*	*40-150*			05/11/26	
Surrogate: S-d7-NMeFOSE	*19.6*			*25.0*		*78*	*20-130*			05/11/26	
Surrogate: S-d9-NEtFOSE	*20.4*			*25.0*		*81*	*15-130*			05/11/26	
Surrogate: S-13C3-HFPO-DA	*8.16*			*10.0*		*82*	*40-130*			05/11/26	
Surrogate: S-13C2-PFHxDA	*4.01*			*5.00*		*80*	*20-130*			05/11/26	
Blank Spike (AJE0547-BS1)											
PFBA	1.65	0.800	ng/g wet	1.60	ND	103	70-140			05/11/26	
PFPeA	0.820	0.400	ng/g wet	0.800	ND	103	60-150			05/11/26	
PFHxA	0.400	0.200	ng/g wet	0.400	ND	100	65-140			05/11/26	
PFHpA	0.390	0.200	ng/g wet	0.400	ND	98	65-145			05/11/26	
PFOA	0.360	0.200	ng/g wet	0.400	ND	90	70-150			05/11/26	
PFNA	0.330	0.200	ng/g wet	0.400	ND	83	70-155			05/11/26	
PFDA	0.410	0.200	ng/g wet	0.400	ND	103	70-155			05/11/26	
PFUnDA	0.350	0.200	ng/g wet	0.400	ND	88	70-155			05/11/26	
PFDoA	0.430	0.200	ng/g wet	0.400	ND	108	70-150			05/11/26	
PFTrDA	0.440	0.200	ng/g wet	0.400	ND	110	65-150			05/11/26	
PFTDA	0.380	0.200	ng/g wet	0.400	ND	95	65-150			05/11/26	
PFHxDA	1.70	0.800	ng/g wet	1.60	ND	106	65-150			05/11/26	
PFBS	0.380	0.200	ng/g wet	0.355	ND	107	65-145			05/11/26	
PFPeS	0.350	0.200	ng/g wet	0.376	ND	93	55-160			05/11/26	
PFHxS	0.330	0.200	ng/g wet	0.365	ND	90	60-150			05/11/26	
PFHpS	0.380	0.200	ng/g wet	0.381	ND	100	65-155			05/11/26	
PFOS	0.340	0.200	ng/g wet	0.371	ND	92	65-160			05/11/26	
PFNS	0.340	0.220	ng/g wet	0.384	ND	89	55-140			05/11/26	
PFDS	0.330	0.200	ng/g wet	0.386	ND	86	40-155			05/11/26	
PFDoS	0.320	0.200	ng/g wet	0.387	ND	83	25-160			05/11/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 1633 - Quality Control											
Batch: AJE0547										Prepared: 5/8/2026	
Prep Method: PFAS EPA 1633 Prep										Analyst: NMB	
Blank Spike (AJE0547-BS1)											
4:2 FTS	1.71	0.800	ng/g wet	1.50	ND	114	60-150			05/11/26	
6:2 FTS	1.54	0.800	ng/g wet	1.52	ND	101	55-200			05/11/26	
8:2 FTS	1.45	1.00	ng/g wet	1.54	ND	94	70-150			05/11/26	
FOSA	0.500	0.200	ng/g wet	0.400	ND	125	70-140			05/11/26	
NMeFOSAM	0.410	0.200	ng/g wet	0.400	ND	103	70-155			05/11/26	
NEtFOSAM	0.400	0.200	ng/g wet	0.400	ND	100	70-140			05/11/26	
NMeFOSAA	0.460	0.200	ng/g wet	0.400	ND	115	65-155			05/11/26	
NEtFOSAA	0.400	0.200	ng/g wet	0.400	ND	100	65-165			05/11/26	
NMeFOSE	4.20	2.00	ng/g wet	4.00	ND	105	70-140			05/11/26	
NEtFOSE	4.23	2.00	ng/g wet	4.00	ND	106	70-135			05/11/26	
HFPO-DA	1.97	0.800	ng/g wet	1.60	ND	123	70-145			05/11/26	
ADONA	1.68	0.800	ng/g wet	1.51	ND	111	70-160			05/11/26	
PFMPA	0.700	0.400	ng/g wet	0.800	ND	88	30-140			05/11/26	
PFMBA	0.820	0.400	ng/g wet	0.800	ND	103	60-150			05/11/26	
NFDHA	0.770	0.400	ng/g wet	0.800	ND	96	60-155			05/11/26	
9Cl-PF3ONS	1.71	0.800	ng/g wet	1.49	ND	115	70-150			05/11/26	
11Cl-PF3OUdS	1.60	1.00	ng/g wet	1.51	ND	106	45-160			05/11/26	
PFEESA	0.850	0.400	ng/g wet	0.717	ND	119	70-140			05/11/26	
3:3 FTCA	1.62	1.00	ng/g wet	2.00	ND	81	45-130			05/11/26	
5:3 FTCA	9.42	5.00	ng/g wet	9.98	ND	94	60-130			05/11/26	
7:3 FTCA	9.93	5.00	ng/g wet	9.98	ND	99	60-150			05/11/26	
Surrogate: S-13C4-PFBA	*8.94*			*10.0*		*89*	*8-130*			05/11/26	
Surrogate: S-13C5-PFPeA	*4.73*			*5.00*		*95*	*35-130*			05/11/26	
Surrogate: S-13C5-PFHxA	*2.03*			*2.50*		*81*	*40-130*			05/11/26	
Surrogate: S-13C4-PFHpA	*2.28*			*2.50*		*91*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOA	*2.47*			*2.50*		*99*	*40-130*			05/11/26	
Surrogate: S-13C9-PFNA	*1.16*			*1.25*		*93*	*40-130*			05/11/26	
Surrogate: S-13C6-PFDA	*1.19*			*1.25*		*95*	*40-130*			05/11/26	
Surrogate: S-13C7-PFUnDA	*1.19*			*1.25*		*95*	*40-130*			05/11/26	
Surrogate: S-13C2-PFDoA	*1.11*			*1.25*		*89*	*40-130*			05/11/26	
Surrogate: S-13C2-PFTDA	*1.01*			*1.25*		*81*	*20-130*			05/11/26	
Surrogate: S-13C3-PFBS	*2.27*			*2.50*		*91*	*40-135*			05/11/26	
Surrogate: S-13C3-PFHxS	*2.39*			*2.50*		*96*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOS	*2.25*			*2.50*		*90*	*40-130*			05/11/26	
Surrogate: S-13C2-4:2FTS	*3.80*			*5.00*		*76*	*40-165*			05/11/26	
Surrogate: S-13C2-6:2FTS	*4.11*			*5.00*		*82*	*40-215*			05/11/26	
Surrogate: S-13C2-8:2FTS	*4.38*			*5.00*		*88*	*40-275*			05/11/26	
Surrogate: S-13C8-FOSA	*2.16*			*2.50*		*86*	*40-130*			05/11/26	
Surrogate: S-d3-NMeFOSAM	*1.78*			*2.50*		*71*	*10-130*			05/11/26	
Surrogate: S-d5-NEtFOSAM	*1.68*			*2.50*		*67*	*10-130*			05/11/26	
Surrogate: S-d3-NMeFOSAA	*3.93*			*5.00*		*79*	*40-135*			05/11/26	
Surrogate: S-d5-NEtFOSAA	*4.16*			*5.00*		*83*	*40-150*			05/11/26	
Surrogate: S-d7-NMeFOSE	*17.9*			*25.0*		*71*	*20-130*			05/11/26	
Surrogate: S-d9-NEtFOSE	*19.7*			*25.0*		*79*	*15-130*			05/11/26	
Surrogate: S-13C3-HFPO-DA	*8.40*			*10.0*		*84*	*40-130*			05/11/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 1633 - Quality Control											
Batch: AJE0547										Prepared: 5/8/2026	
Prep Method: PFAS EPA 1633 Prep										Analyst: NMB	
Blank Spike (AJE0547-BS1)											
Surrogate: S-13C2-PFHxDA	*4.34*			*5.00*		*87*	*20-130*			05/11/26	
Blank Spike (AJE0547-BS2)											
PFBA	9.77	0.800	ng/g wet	10.0	ND	98	70-140			05/11/26	
PFPeA	5.17	0.400	ng/g wet	5.00	ND	103	60-150			05/11/26	
PFHxA	2.55	0.200	ng/g wet	2.50	ND	102	65-140			05/11/26	
PFHpA	2.56	0.200	ng/g wet	2.50	ND	102	65-145			05/11/26	
PFOA	2.20	0.200	ng/g wet	2.50	ND	88	70-150			05/11/26	
PFNA	1.97	0.200	ng/g wet	2.50	ND	79	70-155			05/11/26	
PFDA	2.61	0.200	ng/g wet	2.50	ND	104	70-155			05/11/26	
PFUnDA	2.22	0.200	ng/g wet	2.50	ND	89	70-155			05/11/26	
PFDoA	2.54	0.200	ng/g wet	2.50	ND	102	70-150			05/11/26	
PFTrDA	2.56	0.200	ng/g wet	2.50	ND	102	65-150			05/11/26	
PFTDA	2.39	0.200	ng/g wet	2.50	ND	96	65-150			05/11/26	
PFHxDA	10.2	0.800	ng/g wet	10.0	ND	102	65-150			05/11/26	
PFBS	2.19	0.200	ng/g wet	2.22	ND	99	65-145			05/11/26	
PFPeS	2.25	0.200	ng/g wet	2.35	ND	96	55-160			05/11/26	
PFHxS	2.11	0.200	ng/g wet	2.28	ND	93	60-150			05/11/26	
PFHpS	2.29	0.200	ng/g wet	2.38	ND	96	65-155			05/11/26	
PFOS	2.26	0.200	ng/g wet	2.32	ND	97	65-160			05/11/26	
PFNS	2.14	0.220	ng/g wet	2.40	ND	89	55-140			05/11/26	
PFDS	2.20	0.200	ng/g wet	2.41	ND	91	40-155			05/11/26	
PFDoS	2.13	0.200	ng/g wet	2.42	ND	88	25-160			05/11/26	
4:2 FTS	8.49	0.800	ng/g wet	9.36	ND	91	60-150			05/11/26	
6:2 FTS	9.03	0.800	ng/g wet	9.52	ND	95	55-200			05/11/26	
8:2 FTS	9.37	1.00	ng/g wet	9.60	ND	98	70-150			05/11/26	
FOSA	2.73	0.200	ng/g wet	2.50	ND	109	70-140			05/11/26	
NMeFOSAM	2.70	0.200	ng/g wet	2.50	ND	108	70-155			05/11/26	
NEtFOSAM	2.50	0.200	ng/g wet	2.50	ND	100	70-140			05/11/26	
NMeFOSAA	2.69	0.200	ng/g wet	2.50	ND	108	65-155			05/11/26	
NEtFOSAA	2.60	0.200	ng/g wet	2.50	ND	104	65-165			05/11/26	
NMeFOSE	25.6	2.00	ng/g wet	25.0	ND	102	70-140			05/11/26	
NEtFOSE	25.0	2.00	ng/g wet	25.0	ND	100	70-135			05/11/26	
HFPO-DA	11.8	0.800	ng/g wet	10.0	ND	118	70-145			05/11/26	
ADONA	12.1	0.800	ng/g wet	9.44	ND	128	70-160			05/11/26	
PFMPA	4.36	0.400	ng/g wet	5.00	ND	87	30-140			05/11/26	
PFMBA	5.20	0.400	ng/g wet	5.00	ND	104	60-150			05/11/26	
NFDHA	4.63	0.400	ng/g wet	5.00	ND	93	60-155			05/11/26	
9Cl-PF3ONS	10.1	0.800	ng/g wet	9.32	ND	108	70-150			05/11/26	
11Cl-PF3OUdS	9.94	1.00	ng/g wet	9.44	ND	105	45-160			05/11/26	
PFEESA	5.56	0.400	ng/g wet	4.48	ND	124	70-140			05/11/26	
3:3 FTCA	11.5	1.00	ng/g wet	12.5	ND	92	45-130			05/11/26	
5:3 FTCA	56.1	5.00	ng/g wet	62.4	ND	90	60-130			05/11/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 1633 - Quality Control											
Batch: AJE0547										Prepared: 5/8/2026	
Prep Method: PFAS EPA 1633 Prep										Analyst: NMB	
Blank Spike (AJE0547-BS2)											
7:3 FTCA	62.7	5.00	ng/g wet	62.4	ND	100	60-150			05/11/26	
Surrogate: S-13C4-PFBA	*9.23*			*10.0*		*92*	*8-130*			05/11/26	
Surrogate: S-13C5-PFPeA	*5.01*			*5.00*		*100*	*35-130*			05/11/26	
Surrogate: S-13C5-PFHxA	*2.39*			*2.50*		*96*	*40-130*			05/11/26	
Surrogate: S-13C4-PFHpA	*2.48*			*2.50*		*99*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOA	*2.26*			*2.50*		*90*	*40-130*			05/11/26	
Surrogate: S-13C9-PFNA	*1.22*			*1.25*		*98*	*40-130*			05/11/26	
Surrogate: S-13C6-PFDA	*1.16*			*1.25*		*93*	*40-130*			05/11/26	
Surrogate: S-13C7-PFUnDA	*1.13*			*1.25*		*90*	*40-130*			05/11/26	
Surrogate: S-13C2-PFDoA	*1.10*			*1.25*		*88*	*40-130*			05/11/26	
Surrogate: S-13C2-PFTDA	*1.09*			*1.25*		*87*	*20-130*			05/11/26	
Surrogate: S-13C3-PFBS	*2.42*			*2.50*		*97*	*40-135*			05/11/26	
Surrogate: S-13C3-PFHxS	*2.35*			*2.50*		*94*	*40-130*			05/11/26	
Surrogate: S-13C8-PFOS	*2.32*			*2.50*		*93*	*40-130*			05/11/26	
Surrogate: S-13C2-4:2FTS	*4.44*			*5.00*		*89*	*40-165*			05/11/26	
Surrogate: S-13C2-6:2FTS	*4.33*			*5.00*		*87*	*40-215*			05/11/26	
Surrogate: S-13C2-8:2FTS	*4.56*			*5.00*		*91*	*40-275*			05/11/26	
Surrogate: S-13C8-FOSA	*2.18*			*2.50*		*87*	*40-130*			05/11/26	
Surrogate: S-d3-NMeFOSAM	*1.68*			*2.50*		*67*	*10-130*			05/11/26	
Surrogate: S-d5-NEtFOSAM	*1.68*			*2.50*		*67*	*10-130*			05/11/26	
Surrogate: S-d3-NMeFOSAA	*4.13*			*5.00*		*83*	*40-135*			05/11/26	
Surrogate: S-d5-NEtFOSAA	*4.04*			*5.00*		*81*	*40-150*			05/11/26	
Surrogate: S-d7-NMeFOSE	*19.4*			*25.0*		*77*	*20-130*			05/11/26	
Surrogate: S-d9-NEtFOSE	*20.3*			*25.0*		*81*	*15-130*			05/11/26	
Surrogate: S-13C3-HFPO-DA	*9.30*			*10.0*		*93*	*40-130*			05/11/26	
Surrogate: S-13C2-PFHxDA	*4.65*			*5.00*		*93*	*20-130*			05/11/26	
EPA 8015B (SGT) - Quality Control											
Batch: AJE0721										Prepared: 5/12/2026	
Prep Method: EPA 3546										Analyst: NXY	
Blank (AJE0721-BLK1)											
Diesel Range Organics (C10-23)	ND	2.0	mg/kg							05/13/26	
Motor Oil Range Organics (C23-40)	ND	10	mg/kg							05/13/26	
Surrogate: o-Terphenyl	*0.88*			*1.0*		*88*	*50-150*			05/13/26	
Blank Spike (AJE0721-BS1)											
Diesel Range Organics (C10-23)	19	2.0	mg/kg	20	ND	96	50-150			05/13/26	
Motor Oil Range Organics (C23-40)	20	10	mg/kg	20	ND	101	50-150			05/13/26	
Surrogate: o-Terphenyl	*0.89*			*1.0*		*89*	*50-150*			05/13/26	
Matrix Spike (AJE0721-MS1), Source: BJE0216-01											
Diesel Range Organics (C10-23)	80	10	mg/kg	20	52	140	50-150			05/13/26	DL1.1
Motor Oil Range Organics (C23-40)	460	50	mg/kg	20	340	567	50-150			05/13/26	DL1.1, ***High*** MS1.3
Surrogate: o-Terphenyl	*0.73*			*0.99*		*74*	*50-150*			05/13/26	*DL1.1*

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8015B (SGT) - Quality Control											
Batch: AJE0721										Prepared: 5/12/2026	
Prep Method: EPA 3546										Analyst: NXY	
Matrix Spike Dup (AJE0721-MSD1), Source: BJE0216-01											
Diesel Range Organics (C10-23)	96	10	mg/kg	20	52	218	50-150	18	30	05/13/26	DL1.1, ***High*** MS1.3
Motor Oil Range Organics (C23-40)	530	50	mg/kg	20	340	925	50-150	15	30	05/13/26	DL1.1, ***High*** MS1.3
Surrogate: o-Terphenyl	*0.74*			*1.0*		*74*	*50-150*			05/13/26	*DL1.1*
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/15/26	
4,4'-DDE	ND	5.0	ug/kg							05/15/26	
4,4'-DDT	ND	5.0	ug/kg							05/15/26	
Aldrin	ND	5.0	ug/kg							05/15/26	
alpha-BHC	ND	5.0	ug/kg							05/15/26	
beta-BHC	ND	5.0	ug/kg							05/15/26	
delta-BHC	ND	5.0	ug/kg							05/15/26	
Lindane	ND	5.0	ug/kg							05/15/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/15/26	
Endosulfan I	ND	5.0	ug/kg							05/15/26	
Endosulfan II	ND	5.0	ug/kg							05/15/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/15/26	
Endrin	ND	5.0	ug/kg							05/15/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/15/26	
Endrin Ketone	ND	5.0	ug/kg							05/15/26	
Heptachlor	ND	5.0	ug/kg							05/15/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/15/26	
Methoxychlor	ND	5.0	ug/kg							05/15/26	
Toxaphene	ND	50	ug/kg							05/15/26	
alpha-Chlordane	ND	5.0	ug/kg							05/15/26	
gamma-Chlordane	ND	5.0	ug/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.4*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.9*			*9.4*		*84*	*10-138*			05/15/26	
Blank Spike (AJE0612-BS1)											
4,4'-DDD	7.8	5.0	ug/kg	10	ND	78	40-134			05/15/26	
4,4'-DDE	8.4	5.0	ug/kg	10	ND	84	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	10	ND	91	38-156			05/15/26	
Aldrin	8.0	5.0	ug/kg	10	ND	80	44-125			05/15/26	
alpha-BHC	8.6	5.0	ug/kg	10	ND	86	30-137			05/15/26	
beta-BHC	9.1	5.0	ug/kg	10	ND	91	40-155			05/15/26	

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank Spike (AJE0612-BS1)											
delta-BHC	8.2	5.0	ug/kg	10	ND	82	11-139			05/15/26	
Lindane	8.5	5.0	ug/kg	10	ND	85	37-140			05/15/26	
Dieldrin	8.4	5.0	ug/kg	10	ND	84	39-137			05/15/26	
Endosulfan I	9.3	5.0	ug/kg	10	ND	93	38-132			05/15/26	
Endosulfan II	8.2	5.0	ug/kg	10	ND	82	34-138			05/15/26	
Endosulfan Sulfate	8.3	5.0	ug/kg	10	ND	83	38-144			05/15/26	
Endrin	8.2	5.0	ug/kg	10	ND	82	22-161			05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	10	ND	68	42-142			05/15/26	
Endrin Ketone	8.4	5.0	ug/kg	10	ND	84	70-130			05/15/26	
Heptachlor	8.7	5.0	ug/kg	10	ND	87	44-133			05/15/26	
Heptachlor Epoxide	7.9	5.0	ug/kg	10	ND	79	46-137			05/15/26	
Methoxychlor	9.0	5.0	ug/kg	10	ND	90	42-161			05/15/26	
alpha-Chlordane	8.5	5.0	ug/kg	10	ND	85	50-150			05/15/26	
gamma-Chlordane	8.9	5.0	ug/kg	10	ND	89	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.2*			*9.4*		*87*	*10-138*			05/15/26	
Surrogate: TCMX	*8.6*			*9.4*		*91*	*10-138*			05/15/26	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
4,4'-DDD	7.0	5.0	ug/kg	9.9	ND	66	40-134			05/15/26	
4,4'-DDE	8.7	5.0	ug/kg	9.9	ND	74	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	9.9	ND	75	38-156			05/15/26	
Aldrin	6.8	5.0	ug/kg	9.9	ND	69	44-125			05/15/26	
alpha-BHC	7.4	5.0	ug/kg	9.9	ND	74	30-137			05/15/26	
beta-BHC	8.4	5.0	ug/kg	9.9	ND	84	40-155			05/15/26	
delta-BHC	6.8	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	7.3	5.0	ug/kg	9.9	ND	73	37-140			05/15/26	
Dieldrin	29	5.0	ug/kg	9.9	18	111	39-137			05/18/26	
Endosulfan I	7.8	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	7.2	5.0	ug/kg	9.9	ND	72	34-138			05/15/26	
Endosulfan Sulfate	7.0	5.0	ug/kg	9.9	ND	71	38-144			05/15/26	
Endrin	7.7	5.0	ug/kg	9.9	ND	77	22-161			05/15/26	
Endrin Aldehyde	5.8	5.0	ug/kg	9.9	ND	59	42-142			05/15/26	
Endrin Ketone	7.8	5.0	ug/kg	9.9	ND	78	70-130			05/15/26	
Heptachlor	8.3	5.0	ug/kg	9.9	ND	76	44-133			05/15/26	
Heptachlor Epoxide	24	5.0	ug/kg	9.9	14	103	46-137			05/18/26	
Methoxychlor	9.0	5.0	ug/kg	9.9	ND	91	42-161			05/15/26	
alpha-Chlordane	18	5.0	ug/kg	9.9	8.8	89	50-150			05/15/26	
gamma-Chlordane	39	5.0	ug/kg	9.9	26	138	50-150			05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Surrogate: TCMX	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											
4,4'-DDD	8.0	5.0	ug/kg	10	ND	77	40-134	14	30	05/15/26	
4,4'-DDE	10	5.0	ug/kg	10	ND	87	46-139	13	30	05/15/26	
4,4'-DDT	9.9	5.0	ug/kg	10	ND	83	38-156	9	30	05/15/26	
Aldrin	6.5	5.0	ug/kg	10	ND	65	44-125	6	30	05/15/26	
alpha-BHC	7.1	5.0	ug/kg	10	ND	71	30-137	3	30	05/15/26	
beta-BHC	8.3	5.0	ug/kg	10	ND	84	40-155	1	30	05/15/26	
delta-BHC	6.8	5.0	ug/kg	10	ND	69	11-139	0	30	05/15/26	
Lindane	7.1	5.0	ug/kg	10	ND	71	37-140	3	30	05/15/26	
Dieldrin	32	5.0	ug/kg	10	18	148	39-137	12	30	05/18/26	MS1.0 ***High***
Endosulfan I	7.6	5.0	ug/kg	10	ND	77	38-132	2	30	05/15/26	
Endosulfan II	6.6	5.0	ug/kg	10	ND	66	34-138	9	30	05/15/26	
Endosulfan Sulfate	6.5	5.0	ug/kg	10	ND	65	38-144	8	30	05/15/26	
Endrin	7.1	5.0	ug/kg	10	ND	71	22-161	8	30	05/15/26	
Endrin Aldehyde	5.7	5.0	ug/kg	10	ND	57	42-142	3	30	05/15/26	
Endrin Ketone	7.2	5.0	ug/kg	10	ND	72	70-130	8	30	05/15/26	
Heptachlor	8.1	5.0	ug/kg	10	ND	74	44-133	2	30	05/15/26	
Heptachlor Epoxide	25	5.0	ug/kg	10	14	117	46-137	6	30	05/18/26	
Methoxychlor	8.0	5.0	ug/kg	10	ND	81	42-161	12	30	05/15/26	
alpha-Chlordane	18	5.0	ug/kg	10	8.8	90	50-150	1	30	05/15/26	
gamma-Chlordane	41	5.0	ug/kg	10	26	149	50-150	3	30	05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.9*			*9.3*		*85*	*10-138*			05/15/26	
Surrogate: TCMX	*7.2*			*9.3*		*77*	*10-138*			05/15/26	
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/15/26	
Aroclor-1221	ND	0.050	mg/kg							05/15/26	
Aroclor-1232	ND	0.050	mg/kg							05/15/26	
Aroclor-1242	ND	0.050	mg/kg							05/15/26	
Aroclor-1248	ND	0.050	mg/kg							05/15/26	
Aroclor-1254	ND	0.050	mg/kg							05/15/26	
Aroclor-1260	ND	0.050	mg/kg							05/15/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0076*			*0.0094*		*81*	*50-150*			05/15/26	
Blank Spike (AJE0612-BS2)											
Aroclor-1016	0.042	0.050	mg/kg	0.050	ND	85	50-150			05/15/26	
Aroclor-1260	0.039	0.050	mg/kg	0.050	ND	78	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0078*			*0.0094*		*83*	*50-150*			05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank Spike (AJE0612-BS2)											
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg							05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
2-Butanone	ND	20	ug/kg							05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
2-Hexanone	ND	20	ug/kg							05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg							05/07/26	
Acetone	ND	50	ug/kg							05/07/26	
Benzene	ND	5.0	ug/kg							05/07/26	
Bromobenzene	ND	5.0	ug/kg							05/07/26	
Bromochloromethane	ND	5.0	ug/kg							05/07/26	
Bromodichloromethane	ND	5.0	ug/kg							05/07/26	
Bromoform	ND	5.0	ug/kg							05/07/26	
Bromomethane	ND	5.0	ug/kg							05/07/26	
Carbon Disulfide	ND	50	ug/kg							05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg							05/07/26	
Chlorobenzene	ND	5.0	ug/kg							05/07/26	
Chloroethane	ND	5.0	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
Chloroform	ND	5.0	ug/kg							05/07/26	
Chloromethane	ND	5.0	ug/kg							05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Dibromochloromethane	ND	5.0	ug/kg							05/07/26	
Dibromomethane	ND	5.0	ug/kg							05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							05/07/26	
Dichloromethane	ND	10	ug/kg							05/07/26	
Ethylbenzene	ND	5.0	ug/kg							05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg							05/07/26	
Hexachloroethane	ND	20	ug/kg							05/07/26	
Isopropylbenzene	ND	5.0	ug/kg							05/07/26	
m,p-Xylenes	ND	5.0	ug/kg							05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							05/07/26	
Naphthalene	ND	5.0	ug/kg							05/07/26	
n-Butylbenzene	ND	5.0	ug/kg							05/07/26	
n-Propylbenzene	ND	5.0	ug/kg							05/07/26	
o-Xylene	ND	5.0	ug/kg							05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg							05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Styrene	ND	5.0	ug/kg							05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							05/07/26	
Toluene	ND	5.0	ug/kg							05/07/26	
Total Xylenes	ND	5.0	ug/kg							05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Trichloroethene (TCE)	ND	5.0	ug/kg							05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg							05/07/26	
Vinyl Chloride	ND	5.0	ug/kg							05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*97*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*104*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
Blank Spike (AJE0476-BS1)											
1,1,1,2-Tetrachloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,1,2,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	92	70-130			05/07/26	
1,1,2-Trichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
1,1-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
1,2,3-Trichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,3-Trichloropropane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,4-Trichlorobenzene	21	5.0	ug/kg	20	ND	104	70-130			05/07/26	
1,2,4-Trimethylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dibromoethane (EDB)	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,3,5-Trimethylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
1,3-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,3-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,4-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
2,2-Dichloropropane	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
2-Butanone	21	20	ug/kg	20	ND	105	40-160			05/07/26	
2-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
2-Hexanone	22	20	ug/kg	20	ND	109	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
4-Methyl-2-pentanone	21	20	ug/kg	20	ND	103	60-140			05/07/26	
Acetone	210	50	ug/kg	200	ND	106	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Bromobenzene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Bromochloromethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Bromodichloromethane	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Bromoform	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
Bromomethane	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	99	70-130			05/07/26	
Carbon Tetrachloride	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chlorobenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chloroethane	20	5.0	ug/kg	20	ND	98	60-140			05/07/26	
Chloroform	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
Chloromethane	19	5.0	ug/kg	20	ND	95	60-140			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Dibromochloromethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dibromomethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Dibromochloropropane (DBCP)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dichlorodifluoromethane	19	5.0	ug/kg	20	ND	97	40-160			05/07/26	
Dichloromethane	19	10	ug/kg	20	ND	96	60-140			05/07/26	
Ethylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Hexachlorobutadiene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Hexachloroethane	20	20	ug/kg	20	ND	99	70-130			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
m,p-Xylenes	39	5.0	ug/kg	40	ND	99	70-130			05/07/26	
Methyl-t-butyl ether	21	5.0	ug/kg	20	ND	105	70-130			05/07/26	
Naphthalene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
n-Butylbenzene	19	5.0	ug/kg	20	ND	95	70-130			05/07/26	
n-Propylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
o-Xylene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
p-Isopropyltoluene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
sec-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Styrene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
tert-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Tetrachloroethene (PCE)	19	5.0	ug/kg	20	ND	96	70-130			05/07/26	
Toluene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
trans-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichlorofluoromethane	19	5.0	ug/kg	20	ND	93	70-130			05/07/26	
Vinyl Chloride	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*100*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*102*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*20*			*20*		*100*	*70-130*			05/07/26	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
2-Butanone	ND	20	ug/kg		ND					05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
2-Hexanone	ND	20	ug/kg		ND					05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg		ND					05/07/26	
Acetone	ND	50	ug/kg		ND					05/07/26	
Benzene	ND	5.0	ug/kg		ND					05/07/26	
Bromobenzene	ND	5.0	ug/kg		ND					05/07/26	
Bromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromodichloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromoform	ND	5.0	ug/kg		ND					05/07/26	
Bromomethane	ND	5.0	ug/kg		ND					05/07/26	
Carbon Disulfide	ND	50	ug/kg		ND					05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg		ND					05/07/26	
Chlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
Chloroethane	ND	5.0	ug/kg		ND					05/07/26	
Chloroform	ND	5.0	ug/kg		ND					05/07/26	
Chloromethane	ND	5.0	ug/kg		ND					05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromomethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg		ND					05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Dichloromethane	ND	10	ug/kg		ND					05/07/26	
Ethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg		ND					05/07/26	
Hexachloroethane	ND	20	ug/kg		ND					05/07/26	
Isopropylbenzene	ND	5.0	ug/kg		ND					05/07/26	
m,p-Xylenes	ND	5.0	ug/kg		ND					05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg		ND					05/07/26	
Naphthalene	ND	5.0	ug/kg		ND					05/07/26	
n-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
n-Propylbenzene	ND	5.0	ug/kg		ND					05/07/26	
o-Xylene	ND	5.0	ug/kg		ND					05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg		ND					05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Styrene	ND	5.0	ug/kg		ND					05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg		ND					05/07/26	
Toluene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
Trichloroethene (TCE)	ND	5.0	ug/kg		ND					05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Vinyl Chloride	ND	5.0	ug/kg		ND					05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*24*			*20*		*119*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*22*			*20*		*108*	*70-130*			05/07/26	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
1,1,2,2-Tetrachloroethane	25	5.0	ug/kg	20	ND	124	50-150			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	88	50-150			05/07/26	
1,1,2-Trichloroethane	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
1,1-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
1,1-Dichloropropene	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
1,2,3-Trichlorobenzene	9.9	5.0	ug/kg	20	ND	50	50-150			05/07/26	
1,2,3-Trichloropropane	25	5.0	ug/kg	20	ND	127	50-150			05/07/26	
1,2,4-Trichlorobenzene	11	5.0	ug/kg	20	ND	55	50-150			05/07/26	
1,2,4-Trimethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
1,2-Dibromoethane (EDB)	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,2-Dichlorobenzene	18	5.0	ug/kg	20	ND	92	50-150			05/07/26	
1,2-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,2-Dichloropropane	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
1,3,5-Trimethylbenzene	18	5.0	ug/kg	20	ND	91	50-150			05/07/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
1,3-Dichloropropane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,4-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
2,2-Dichloropropane	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
2-Butanone	18	20	ug/kg	20	ND	90	40-160			05/07/26	
2-Chlorotoluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
2-Hexanone	19	20	ug/kg	20	ND	96	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
4-Methyl-2-pentanone	20	20	ug/kg	20	ND	101	50-150			05/07/26	
Acetone	160	50	ug/kg	200	ND	79	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
Bromobenzene	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
Bromochloromethane	22	5.0	ug/kg	20	ND	112	50-150			05/07/26	
Bromodichloromethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
Bromoform	25	5.0	ug/kg	20	ND	125	50-150			05/07/26	
Bromomethane	16	5.0	ug/kg	20	ND	81	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	102	50-150			05/07/26	
Carbon Tetrachloride	19	5.0	ug/kg	20	ND	96	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
Chlorobenzene	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
Chloroethane	21	5.0	ug/kg	20	ND	104	50-150			05/07/26	
Chloroform	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Chloromethane	23	5.0	ug/kg	20	ND	114	50-150			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Dibromochloromethane	22	5.0	ug/kg	20	ND	109	50-150			05/07/26	
Dibromomethane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
Dibromochloropropane (DBCP)	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Dichlorodifluoromethane	20	5.0	ug/kg	20	ND	98	40-160			05/07/26	
Dichloromethane	21	10	ug/kg	20	ND	97	50-150			05/07/26	
Ethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
Hexachlorobutadiene	7.9	5.0	ug/kg	20	ND	39	50-150			05/07/26	MS1.0 ***Low***
Hexachloroethane	16	20	ug/kg	20	ND	78	50-150			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
m,p-Xylenes	37	5.0	ug/kg	40	ND	93	50-150			05/07/26	
Methyl-t-butyl ether	23	5.0	ug/kg	20	ND	115	50-150			05/07/26	
Naphthalene	14	5.0	ug/kg	20	ND	70	50-150			05/07/26	
n-Butylbenzene	13	5.0	ug/kg	20	ND	64	50-150			05/07/26	
n-Propylbenzene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
o-Xylene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
p-Isopropyltoluene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
sec-Butylbenzene	16	5.0	ug/kg	20	ND	78	50-150			05/07/26	
Styrene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
tert-Butylbenzene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
Tetrachloroethene (PCE)	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Toluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
trans-1,3-Dichloropropene	22	5.0	ug/kg	20	ND	108	50-150			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Vinyl Chloride	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*23*			*20*		*115*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0613-BLK1)											
1,2,4-Trichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Dichlorobenzene	ND	100	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0613-BLK1)											
1,2-Diphenylhydrazine (as Azobenzene)	ND	100	ug/kg							05/12/26	
1,3-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,4-Dichlorobenzene	ND	100	ug/kg							05/12/26	
2,4,5-Trichlorophenol	ND	100	ug/kg							05/12/26	
2,4,6-Trichlorophenol	ND	100	ug/kg							05/12/26	
1-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2,4-Dichlorophenol	ND	100	ug/kg							05/12/26	
2,4-Dimethylphenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrophenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dichlorophenol	ND	100	ug/kg							05/12/26	
2-Chloronaphthalene	ND	100	ug/kg							05/12/26	
2-Chlorophenol	ND	100	ug/kg							05/12/26	
2-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2-Methylphenol (o-cresol)	ND	100	ug/kg							05/12/26	
2-Nitroaniline	ND	100	ug/kg							05/12/26	
2-Nitrophenol	ND	100	ug/kg							05/12/26	
2,3,4,6-Tetrachlorophenol	ND	100	ug/kg							05/12/26	
3,3'-Dichlorobenzidine	ND	500	ug/kg							05/12/26	
3-MPhenol/4-MPhenol	ND	100	ug/kg							05/12/26	
3-Nitroaniline	ND	100	ug/kg							05/12/26	
4,6-Dinitro-2-methylphenol	ND	100	ug/kg							05/12/26	
4-Bromophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Chloro-3-methylphenol	ND	100	ug/kg							05/12/26	
4-Chloroaniline	ND	100	ug/kg							05/12/26	
4-Chlorophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Nitroaniline	ND	100	ug/kg							05/12/26	
4-Nitrophenol	ND	100	ug/kg							05/12/26	
Acenaphthene	ND	1.0	ug/kg							05/12/26	
Acenaphthylene	ND	1.0	ug/kg							05/12/26	
Aniline	ND	100	ug/kg							05/12/26	
Anthracene	ND	1.0	ug/kg							05/12/26	
Benzidine	ND	500	ug/kg							05/12/26	
Benzo(a)anthracene	ND	1.0	ug/kg							05/12/26	
Benzo(a)pyrene	ND	1.0	ug/kg							05/12/26	
Benzo(b)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzo(g,h,i)perylene	ND	1.0	ug/kg							05/12/26	
Benzo(k)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzoic acid	ND	100	ug/kg							05/12/26	
Benzyl alcohol	ND	100	ug/kg							05/12/26	
Bis(2-chloro-1-methylethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-chloroethoxy)methane	ND	100	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0613-BLK1)											
Bis(2-chloroethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-ethylhexyl) phthalate	ND	100	ug/kg							05/12/26	
Butyl benzyl phthalate	ND	100	ug/kg							05/12/26	
Carbazole	ND	1.0	ug/kg							05/12/26	
Chrysene	ND	1.0	ug/kg							05/12/26	
Dibenzo(a,h)anthracene	ND	1.0	ug/kg							05/12/26	
Dibenzofuran	ND	100	ug/kg							05/12/26	
Diethyl phthalate	ND	100	ug/kg							05/12/26	
Dimethyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-butyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-octyl phthalate	ND	100	ug/kg							05/12/26	
Fluoranthene	ND	1.0	ug/kg							05/12/26	
Fluorene	ND	1.0	ug/kg							05/12/26	
Hexachlorobenzene	ND	100	ug/kg							05/12/26	
Hexachlorobutadiene	ND	100	ug/kg							05/12/26	
Hexachlorocyclopentadiene	ND	100	ug/kg							05/12/26	
Hexachloroethane	ND	100	ug/kg							05/12/26	
Indeno(1,2,3-cd)pyrene	ND	1.0	ug/kg							05/12/26	
Isophorone	ND	100	ug/kg							05/12/26	
Naphthalene	ND	1.0	ug/kg							05/12/26	
Nitrobenzene	ND	100	ug/kg							05/12/26	
N-Nitrosodimethylamine (NDMA)	ND	100	ug/kg							05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	ND	100	ug/kg							05/12/26	
N-Nitrosodiphenylamine (as DPA)	ND	100	ug/kg							05/12/26	
Pentachlorophenol	ND	100	ug/kg							05/12/26	
Phenanthrene	ND	1.0	ug/kg							05/12/26	
Phenol	ND	100	ug/kg							05/12/26	
Pyrene	ND	1.0	ug/kg							05/12/26	
Pyridine	ND	100	ug/kg							05/12/26	
Surrogate: 2,4,6-Tribromophenol	*370*			*500*		*75*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*380*			*500*		*76*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*82*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*390*			*500*		*78*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*460*			*500*		*92*	*45-161*			05/12/26	
Blank Spike (AJE0613-BS1)											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
1,2-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	390	100	ug/kg	500	ND	78	50-130			05/12/26	
1,3-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-150			05/12/26	
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
2,4,5-Trichlorophenol	400	100	ug/kg	500	ND	80	60-120			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0613-BS1)											
2,4,6-Trichlorophenol	410	100	ug/kg	500	ND	81	60-120			05/12/26	
1-Methylnaphthalene	8.7	1.0	ug/kg	10	ND	87	60-120			05/12/26	
2,4-Dichlorophenol	380	100	ug/kg	500	ND	76	60-120			05/12/26	
2,4-Dimethylphenol	420	100	ug/kg	500	ND	84	50-120			05/12/26	
2,4-Dinitrophenol	370	100	ug/kg	500	ND	74	50-130			05/12/26	
2,4-Dinitrotoluene	400	100	ug/kg	500	ND	80	60-130			05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	77	60-120			05/12/26	
2,6-Dichlorophenol	410	100	ug/kg	500	ND	82	50-150			05/12/26	
2-Chloronaphthalene	420	100	ug/kg	500	ND	85	60-120			05/12/26	
2-Chlorophenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
2-Methylnaphthalene	8.3	1.0	ug/kg	10	ND	83	60-120			05/12/26	
2-Methylphenol (o-cresol)	400	100	ug/kg	500	ND	80	60-120			05/12/26	
2-Nitroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
2-Nitrophenol	400	100	ug/kg	500	ND	80	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	410	100	ug/kg	500	ND	81	50-150			05/12/26	
3,3'-Dichlorobenzidine	1800	500	ug/kg	2000	ND	89	10-150			05/12/26	
3-MPhenol/4-MPhenol	760	100	ug/kg	1000	ND	76	50-120			05/12/26	
3-Nitroaniline	440	100	ug/kg	500	ND	88	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	420	100	ug/kg	500	ND	84	60-120			05/12/26	
4-Bromophenyl phenyl ether	460	100	ug/kg	500	ND	93	60-120			05/12/26	
4-Chloro-3-methylphenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
4-Chloroaniline	400	100	ug/kg	500	ND	80	50-150			05/12/26	
4-Chlorophenyl phenyl ether	440	100	ug/kg	500	ND	88	60-120			05/12/26	
4-Nitroaniline	380	100	ug/kg	500	ND	75	50-150			05/12/26	
4-Nitrophenol	400	100	ug/kg	500	ND	81	60-120			05/12/26	
Acenaphthene	9.4	1.0	ug/kg	10	ND	94	60-120			05/12/26	
Acenaphthylene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Aniline	410	100	ug/kg	500	ND	82	50-150			05/12/26	
Anthracene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Benzidine	2200	500	ug/kg	2000	ND	108	10-150			05/12/26	
Benzo(a)anthracene	10	1.0	ug/kg	10	ND	105	60-150			05/12/26	
Benzo(a)pyrene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Benzo(b)fluoranthene	8.5	1.0	ug/kg	10	ND	85	60-130			05/12/26	
Benzo(g,h,i)perylene	9.3	1.0	ug/kg	10	ND	93	50-150			05/12/26	
Benzo(k)fluoranthene	9.2	1.0	ug/kg	10	ND	92	60-130			05/12/26	
Benzoic acid	350	100	ug/kg	500	ND	69	30-150			05/12/26	
Benzyl alcohol	410	100	ug/kg	500	ND	82	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	400	100	ug/kg	500	ND	79	60-120			05/12/26	
Bis(2-chloroethoxy)methane	430	100	ug/kg	500	ND	85	60-120			05/12/26	
Bis(2-chloroethyl) ether	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	440	100	ug/kg	500	ND	88	60-120			05/12/26	
Butyl benzyl phthalate	440	100	ug/kg	500	ND	87	60-120			05/12/26	
Carbazole	8.7	1.0	ug/kg	10	ND	87	50-150			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0613-BS1)											
Chrysene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.0	1.0	ug/kg	10	ND	90	50-150			05/12/26	
Dibenzofuran	430	100	ug/kg	500	ND	85	50-150			05/12/26	
Diethyl phthalate	420	100	ug/kg	500	ND	84	60-120			05/12/26	
Dimethyl phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Di-n-butyl phthalate	420	100	ug/kg	500	ND	85	70-120			05/12/26	
Di-n-octyl phthalate	440	100	ug/kg	500	ND	88	60-130			05/12/26	
Fluoranthene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Fluorene	8.7	1.0	ug/kg	10	ND	87	60-120			05/12/26	
Hexachlorobenzene	430	100	ug/kg	500	ND	87	60-120			05/12/26	
Hexachlorobutadiene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
Hexachlorocyclopentadiene	380	100	ug/kg	500	ND	76	50-130			05/12/26	
Hexachloroethane	390	100	ug/kg	500	ND	79	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.3	1.0	ug/kg	10	ND	93	50-150			05/12/26	
Isophorone	390	100	ug/kg	500	ND	78	60-120			05/12/26	
Naphthalene	8.6	1.0	ug/kg	10	ND	86	60-120			05/12/26	
Nitrobenzene	390	100	ug/kg	500	ND	79	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	410	100	ug/kg	500	ND	82	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	400	100	ug/kg	500	ND	80	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	500	100	ug/kg	500	ND	99	60-130			05/12/26	
Pentachlorophenol	310	100	ug/kg	500	ND	63	50-130			05/12/26	
Phenanthrene	8.6	1.0	ug/kg	10	ND	86	60-120			05/12/26	
Phenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
Pyrene	9.5	1.0	ug/kg	10	ND	95	60-120			05/12/26	
Pyridine	300	100	ug/kg	500	ND	60	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*440*			*500*		*88*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*350*			*500*		*69*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*400*			*500*		*80*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*380*			*500*		*77*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*440*			*500*		*87*	*45-161*			05/12/26	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
1,2,4-Trichlorobenzene	340	1000	ug/kg	500	ND	69	60-120			05/12/26	
1,2-Dichlorobenzene	370	1000	ug/kg	500	ND	73	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	350	1000	ug/kg	500	ND	69	50-130			05/12/26	
1,3-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-150			05/12/26	
1,4-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-130			05/12/26	
2,4,5-Trichlorophenol	370	1000	ug/kg	500	ND	75	60-120			05/12/26	
2,4,6-Trichlorophenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
1-Methylnaphthalene	8.3	10	ug/kg	10	ND	83	60-120			05/12/26	
2,4-Dichlorophenol	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
2,4-Dimethylphenol	ND	1000	ug/kg	500	ND	0	50-120			05/12/26	MS1.3 ***Low***

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
2,4-Dinitrophenol	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
2,4-Dinitrotoluene	340	1000	ug/kg	500	ND	68	60-130			05/12/26	
2,6-Dinitrotoluene	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
2,6-Dichlorophenol	320	1000	ug/kg	500	ND	65	50-150			05/12/26	
2-Chloronaphthalene	380	1000	ug/kg	500	ND	76	60-120			05/12/26	
2-Chlorophenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
2-Methylnaphthalene	7.6	10	ug/kg	10	ND	77	60-120			05/12/26	
2-Methylphenol (o-cresol)	ND	1000	ug/kg	500	ND	0	50-120			05/12/26	MS1.3 ***Low***
2-Nitroaniline	380	1000	ug/kg	500	ND	76	50-150			05/12/26	
2-Nitrophenol	430	1000	ug/kg	500	ND	86	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	350	1000	ug/kg	500	ND	71	50-150			05/12/26	
3,3'-Dichlorobenzidine	ND	5000	ug/kg	2000	ND	0	10-150			05/12/26	MS1.3 ***Low***
3-MPhenol/4-MPhenol	660	1000	ug/kg	1000	ND	66	50-120			05/12/26	
3-Nitroaniline	ND	1000	ug/kg	500	ND	0	50-150			05/12/26	MS1.3 ***Low***
4,6-Dinitro-2-methylphenol	150	1000	ug/kg	500	ND	30	60-120			05/12/26	MS1.3 ***Low***
4-Bromophenyl phenyl ether	340	1000	ug/kg	500	ND	68	60-120			05/12/26	
4-Chloro-3-methylphenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
4-Chloroaniline	260	1000	ug/kg	500	ND	52	50-150			05/12/26	
4-Chlorophenyl phenyl ether	330	1000	ug/kg	500	ND	66	60-120			05/12/26	
4-Nitroaniline	350	1000	ug/kg	500	ND	70	50-150			05/12/26	
4-Nitrophenol	ND	1000	ug/kg	500	ND	0	60-120			05/12/26	MS1.3 ***Low***
Acenaphthene	7.0	10	ug/kg	10	ND	70	60-120			05/12/26	
Acenaphthylene	7.7	10	ug/kg	10	ND	78	60-120			05/12/26	
Aniline	ND	1000	ug/kg	500	ND	0	50-150			05/12/26	MS1.3 ***Low***
Anthracene	7.7	10	ug/kg	10	ND	77	60-120			05/12/26	
Benzidine	ND	5000	ug/kg	2000	ND	0	10-150			05/12/26	MS1.3 ***Low***
Benzo(a)anthracene	8.2	10	ug/kg	10	ND	82	60-150			05/12/26	
Benzo(a)pyrene	10	10	ug/kg	10	ND	59	60-130			05/12/26	MS1.3 ***Low***
Benzo(b)fluoranthene	9.7	10	ug/kg	10	ND	44	60-130			05/12/26	MS1.3 ***Low***
Benzo(g,h,i)perylene	9.4	10	ug/kg	10	ND	27	50-150			05/12/26	MS1.3 ***Low***
Benzo(k)fluoranthene	9.6	10	ug/kg	10	ND	96	60-130			05/12/26	
Benzoic acid	320	1000	ug/kg	500	ND	64	30-150			05/12/26	
Benzyl alcohol	380	1000	ug/kg	500	ND	77	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Bis(2-chloroethoxy)methane	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Bis(2-chloroethyl) ether	360	1000	ug/kg	500	ND	72	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	390	1000	ug/kg	500	ND	78	60-120			05/12/26	
Butyl benzyl phthalate	380	1000	ug/kg	500	ND	77	60-120			05/12/26	
Carbazole	8.8	10	ug/kg	10	ND	88	50-150			05/12/26	
Chrysene	9.1	10	ug/kg	10	ND	91	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.6	10	ug/kg	10	ND	96	50-150			05/12/26	
Dibenzofuran	340	1000	ug/kg	500	ND	68	50-150			05/12/26	
Diethyl phthalate	340	1000	ug/kg	500	ND	67	60-120			05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
Dimethyl phthalate	340	1000	ug/kg	500	ND	69	60-120			05/12/26	
Di-n-butyl phthalate	380	1000	ug/kg	500	ND	77	60-120			05/12/26	
Di-n-octyl phthalate	430	1000	ug/kg	500	ND	86	60-130			05/12/26	
Fluoranthene	9.5	10	ug/kg	10	ND	95	60-130			05/12/26	
Fluorene	7.5	10	ug/kg	10	ND	76	60-120			05/12/26	
Hexachlorobenzene	380	1000	ug/kg	500	ND	75	60-120			05/12/26	
Hexachlorobutadiene	330	1000	ug/kg	500	ND	67	60-120			05/12/26	
Hexachlorocyclopentadiene	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
Hexachloroethane	280	1000	ug/kg	500	ND	56	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	10	10	ug/kg	10	ND	104	50-150			05/12/26	
Isophorone	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Naphthalene	7.7	10	ug/kg	10	ND	77	60-120			05/12/26	
Nitrobenzene	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	370	1000	ug/kg	500	ND	75	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	360	1000	ug/kg	500	ND	73	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	380	1000	ug/kg	500	ND	76	60-130			05/12/26	
Pentachlorophenol	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
Phenanthrene	7.9	10	ug/kg	10	ND	79	60-120			05/12/26	
Phenol	340	1000	ug/kg	500	ND	68	60-120			05/12/26	
Pyrene	9.7	10	ug/kg	10	ND	98	60-120			05/12/26	
Pyridine	310	1000	ug/kg	500	ND	63	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*280*			*500*		*57*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*420*			*500*		*84*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*160*			*500*		*32*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*390*			*500*		*78*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*300*			*500*		*60*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*410*			*500*		*81*	*45-161*			05/12/26	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
1,2,4-Trichlorobenzene	360	1000	ug/kg	500	ND	72	60-120	4	30	05/12/26	
1,2-Dichlorobenzene	360	1000	ug/kg	500	ND	73	50-130	0	30	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	360	1000	ug/kg	500	ND	72	50-130	3	30	05/12/26	
1,3-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-150	0	30	05/12/26	
1,4-Dichlorobenzene	350	1000	ug/kg	500	ND	70	50-130	1	30	05/12/26	
2,4,5-Trichlorophenol	400	1000	ug/kg	500	ND	81	60-120	8	30	05/12/26	
2,4,6-Trichlorophenol	380	1000	ug/kg	500	ND	77	60-120	8	30	05/12/26	
1-Methylnaphthalene	8.2	10	ug/kg	9.9	ND	83	60-120	1	30	05/12/26	
2,4-Dichlorophenol	380	1000	ug/kg	500	ND	76	60-120	8	30	05/12/26	
2,4-Dimethylphenol	ND	1000	ug/kg	500	ND	0	50-120		30	05/12/26	MS1.3 ***Low***
2,4-Dinitrophenol	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
2,4-Dinitrotoluene	360	1000	ug/kg	500	ND	72	60-130	6	30	05/12/26	
2,6-Dinitrotoluene	360	1000	ug/kg	500	ND	73	60-120	4	30	05/12/26	
2,6-Dichlorophenol	360	1000	ug/kg	500	ND	72	50-150	10	30	05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
2-Chloronaphthalene	390	1000	ug/kg	500	ND	78	60-120	3	30	05/12/26	
2-Chlorophenol	350	1000	ug/kg	500	ND	71	60-120	1	30	05/12/26	
2-Methylnaphthalene	8.5	10	ug/kg	9.9	ND	86	60-120	11	30	05/12/26	
2-Methylphenol (o-cresol)	ND	1000	ug/kg	500	ND	0	50-120		30	05/12/26	MS1.3 ***Low***
2-Nitroaniline	400	1000	ug/kg	500	ND	80	50-150	5	30	05/12/26	
2-Nitrophenol	430	1000	ug/kg	500	ND	86	60-120	1	30	05/12/26	
2,3,4,6-Tetrachlorophenol	380	1000	ug/kg	500	ND	76	50-150	7	30	05/12/26	
3,3'-Dichlorobenzidine	ND	5000	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.3 ***Low***
3-MPhenol/4-MPhenol	690	1000	ug/kg	990	ND	70	50-120	5	30	05/12/26	
3-Nitroaniline	ND	1000	ug/kg	500	ND	0	50-150		30	05/12/26	MS1.3 ***Low***
4,6-Dinitro-2-methylphenol	150	1000	ug/kg	500	ND	31	60-120	4	30	05/12/26	MS1.3 ***Low***
4-Bromophenyl phenyl ether	380	1000	ug/kg	500	ND	77	60-120	12	30	05/12/26	
4-Chloro-3-methylphenol	390	1000	ug/kg	500	ND	78	60-120	9	30	05/12/26	
4-Chloroaniline	300	1000	ug/kg	500	ND	60	50-150	14	30	05/12/26	
4-Chlorophenyl phenyl ether	370	1000	ug/kg	500	ND	73	60-120	10	30	05/12/26	
4-Nitroaniline	360	1000	ug/kg	500	ND	73	50-150	5	30	05/12/26	
4-Nitrophenol	310	1000	ug/kg	500	ND	63	60-120		30	05/12/26	
Acenaphthene	7.8	10	ug/kg	9.9	ND	78	60-120	11	30	05/12/26	
Acenaphthylene	8.7	10	ug/kg	9.9	ND	88	60-120	12	30	05/12/26	
Aniline	190	1000	ug/kg	500	ND	38	50-150		30	05/12/26	MS1.3 ***Low***
Anthracene	8.2	10	ug/kg	9.9	ND	82	60-120	5	30	05/12/26	
Benzidine	ND	5000	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.3 ***Low***
Benzo(a)anthracene	8.3	10	ug/kg	9.9	ND	84	60-150	2	30	05/12/26	
Benzo(a)pyrene	11	10	ug/kg	9.9	ND	62	60-130	3	30	05/12/26	
Benzo(b)fluoranthene	10	10	ug/kg	9.9	ND	48	60-130	4	30	05/12/26	MS1.3 ***Low***
Benzo(g,h,i)perylene	10	10	ug/kg	9.9	ND	37	50-150	10	30	05/12/26	MS1.3 ***Low***
Benzo(k)fluoranthene	9.9	10	ug/kg	9.9	ND	99	60-130	3	30	05/12/26	
Benzoic acid	330	1000	ug/kg	500	ND	66	30-150	3	30	05/12/26	
Benzyl alcohol	380	1000	ug/kg	500	ND	76	50-150	2	30	05/12/26	
Bis(2-chloro-1-methylethyl) ether	360	1000	ug/kg	500	ND	73	60-120	3	30	05/12/26	
Bis(2-chloroethoxy)methane	370	1000	ug/kg	500	ND	75	60-120	6	30	05/12/26	
Bis(2-chloroethyl) ether	360	1000	ug/kg	500	ND	73	60-120	1	30	05/12/26	
Bis(2-ethylhexyl) phthalate	420	1000	ug/kg	500	ND	84	60-120	8	30	05/12/26	
Butyl benzyl phthalate	510	1000	ug/kg	500	ND	103	60-120	29	30	05/12/26	
Carbazole	8.9	10	ug/kg	9.9	ND	90	50-150	1	30	05/12/26	
Chrysene	9.7	10	ug/kg	9.9	ND	98	60-130	7	30	05/12/26	
Dibenzo(a,h)anthracene	9.7	10	ug/kg	9.9	ND	98	50-150	1	30	05/12/26	
Dibenzofuran	360	1000	ug/kg	500	ND	72	50-150	6	30	05/12/26	
Diethyl phthalate	350	1000	ug/kg	500	ND	71	60-120	5	30	05/12/26	
Dimethyl phthalate	360	1000	ug/kg	500	ND	73	60-120	5	30	05/12/26	
Di-n-butyl phthalate	390	1000	ug/kg	500	ND	78	60-120	2	30	05/12/26	
Di-n-octyl phthalate	470	1000	ug/kg	500	ND	95	60-130	9	30	05/12/26	
Fluoranthene	8.9	10	ug/kg	9.9	ND	89	60-130	7	30	05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
Fluorene	7.7	10	ug/kg	9.9	ND	77	60-120	1	30	05/12/26	
Hexachlorobenzene	380	1000	ug/kg	500	ND	76	60-120	1	30	05/12/26	
Hexachlorobutadiene	350	1000	ug/kg	500	ND	71	60-120	6	30	05/12/26	
Hexachlorocyclopentadiene	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
Hexachloroethane	270	1000	ug/kg	500	ND	55	50-120	1	30	05/12/26	
Indeno(1,2,3-cd)pyrene	11	10	ug/kg	9.9	ND	108	50-150	4	30	05/12/26	
Isophorone	370	1000	ug/kg	500	ND	74	60-120	5	30	05/12/26	
Naphthalene	8.2	10	ug/kg	9.9	ND	83	60-120	6	30	05/12/26	
Nitrobenzene	370	1000	ug/kg	500	ND	74	60-120	5	30	05/12/26	
N-Nitrosodimethylamine (NDMA)	330	1000	ug/kg	500	ND	66	50-130	13	30	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	370	1000	ug/kg	500	ND	74	60-120	2	30	05/12/26	
N-Nitrosodiphenylamine (as DPA)	410	1000	ug/kg	500	ND	82	60-130	7	30	05/12/26	
Pentachlorophenol	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
Phenanthrene	7.6	10	ug/kg	9.9	ND	77	60-120	3	30	05/12/26	
Phenol	340	1000	ug/kg	500	ND	69	60-120	2	30	05/12/26	
Pyrene	9.3	10	ug/kg	9.9	ND	94	60-120	4	30	05/12/26	
Pyridine	300	1000	ug/kg	500	ND	61	50-150	3	30	05/12/26	
Surrogate: 2,4,6-Tribromophenol	*320*			*500*		*64*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*440*			*500*		*88*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*250*			*500*		*51*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*83*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*310*			*500*		*62*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*420*			*500*		*84*	*45-161*			05/12/26	

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Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible .

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Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

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Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		

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BSK ASSOCIATES
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(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0198 BSKAs9293 05/06/2026 7

Observed Temp (°C): 1.4 **Corrected Temp (°C):** 1.4 **Thermometer ID:** 57

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100 **City*:** Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type: _____

Regulatory Copies
Copy to:

Regulatory Compliance
☐ CLIP System Number*: _____
☐ Geotracker #: _____

Sampler Name (Printed/Signature)*: Christopher Semilla

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Per- and Polyfluoroalkyl Substances (PFAS) by EPA Method 1633	
1	SP1A	5/6/26	1230	SO										
2	SP1B		1245											
3	SP1C		1300											
4	SP1D		1315											
5	SP1 Composite (1-4)		—			X	X	X	X	X	X	X	X	
6	SP2A		1405											
7	SP2B		1415											
8	SP2C		1420											
9	SP2D		1430											
10	SP2 Composite (6-8)		—			X	X	X	X	X	X	X	X	

Relinquished by: (Signature and Printed Name) Christopher Semilla	Company: SAC BSK ENG	Date: 5/6/26	Time: 1530	Received by: (Signature and Printed Name)	Company
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received at Lab by: (Signature and Printed Name) Maryleen T. Dosam BSK-SAC		Date: 5/6/26	Time: 1530	Payment Received at Delivery: CC: last 4 #: Auth #: Check #: Date: Amount: PIA#: Init:	

Shipping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL

Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

See Revised COC attached, received 05/07/26
-05/07/26 EMP

SJE0198 BSKAs9293 05/06/2026 7

Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry **≤ 6°C** Micro **< 8°C**	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No
If samples were taken today, is there evidence that chilling has begun?	Yes No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No NA Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Was a sufficient amount of sample received?	Yes No
Did all bottle labels agree with COC?	Yes No	**Do samples have a hold time <72 hours?**	Yes No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes NA	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No NA

Bottles Received — "|" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-10
Bacti $Na_2S_2O_3$	—	—	
None (P) White Label	—	—	
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO4 **DW**	Cl, pH > 8	P F	
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)2SO4 **WW**	pH 9.3-9.7	P F	
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)2SO4 **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F	
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—	
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F	
NaOH (P) Green Cap/Label	Cl, pH >10	P F	
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	—	—	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—	
HCl (AG) Lt. Blue Label O&G, Diesel	—	—	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—	
Na_2SO_3 (AG) Neon Green Label 515	—	—	
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—	
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—	
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—	
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	
NH_4Cl (AG) Purple Label 552	—	—	
EDA (P) or (AG) Brown Label DBPs	—	—	
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	
Ascorbic Acid (AG) **TCP DWRL**	—	—	
Buffer pH 4 (CG)	—	—	
H_3PO_4 (CG) Salmon Label	---	---	
Trizma – EPA 537.1 Light Blue Label **FB**	---	---	
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—	
Bottle Water	—	—	
Clear Glass: Jar / VOA	—	—	(8) Stainless tape
OTHER:	—	—	

5/6/26

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

*Preservation check completed by lab performing analysis.

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time: _____

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0198 BSKAs9293 05/06/2026 7

Observed Temp (°C): 1.4 **Corrected Temp (°C):** 1.4 **Thermometer ID:** 57

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type: _____

Regulatory Copies
Copy to:

Regulatory Compliance
☐ CLIP System Number*: _____
☐ Geotracker #: _____

Sampler Name (Printed/Signature)*: Christopher Semilla

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020 with STLC/TCLP Decision	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Per- and Polyfluoroalkyl Substances (PFAS) by EPA Method 1633	
1	SP1A	5/6/26	1230	SO										
2	SP1B		1245											
3	SP1C		1300											
4	SP1D		1315											
5	SP1 Composite (1-4) SP1 Composite (SP1A-D)		—			X	X	X	X	X	X	X	X	
6	SP2A		1405											
7	SP2B		1415											
8	SP2C		1420											
9	SP2D		1430											
10	SP2 Composite (6-8) SP2 Composite (SP2A-D)		—			X	X	X	X	X	X	X	X	

Relinquished by: (Signature and Printed Name) Christopher Semilla — Company: SAC BSK ENG — Date: 5/6/26 — Time: 1530
Received by: (Signature and Printed Name) — Company:

Relinquished by: (Signature and Printed Name) — Company: — Date: — Time:
Received by: (Signature and Printed Name) — Company:

Received at Lab by: (Signature and Printed Name) Maryleen T. Dosan BSK-SAC — Date: 5/6/26 — Time: 1530
Payment Received at Delivery: CC: last 4 #: _____ Auth #: _____ Check #: _____
Date: _____ Amount: _____ PIA#: _____ Init: _____

Shipping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL
Received on Ice: Yes No **Custody Seal:** Shipping Container Y / (N) Samples Y (N)

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SAMPLE TRANSIT ORDER

SJE0198

Elaine M. Phillips

Receipt temp @ FAL: 2.9 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): 7
QC Deliverables: I Std III IV

Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0198-01	**SP1A**	**Client Matrix** Soil	**05/06/2026 12:30**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0198-02	**SP1B**	**Client Matrix** Soil	**05/06/2026 12:45**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0198-03	**SP1C**	**Client Matrix** Soil	**05/06/2026 13:00**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0198-04	**SP1D**	**Client Matrix** Soil	**05/06/2026 13:15**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0198-05	**SP1 Composite (1-4)**	**Client Matrix** Soil	**05/06/2026 00:00**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Copper, 3050 ICPMS		
	EPA 1633 - PFAS (solid)		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		

Sample ID	Samp Desc		Sample Date
	Mercury, 3050 ICPMS Molybdenum, 3050 ICPMS Nickel, 3050 ICPMS Percent Solids pH, EPA 9045 Selenium, 3050 ICPMS Silver, 3050 ICPMS Thallium, 3050 ICPMS TPH DRO/MRO w/ SGT Vanadium, 3050 ICPMS Zinc, 3050 ICPMS		
SJE0198-06	**SP2A**	**Client Matrix** Soil	**05/05/2026 14:05**
Lab Matrix:	Solid		
	Analysis: Composite Solids		
SJE0198-07	**SP2B**	**Client Matrix** Soil	**05/05/2026 14:15**
Lab Matrix:	Solid		
	Analysis: Composite Solids		
SJE0198-08	**SP2C**	**Client Matrix** Soil	**05/05/2026 14:20**
Lab Matrix:	Solid		
	Analysis: Composite Solids		
SJE0198-09	**SP2D**	**Client Matrix** Soil	**05/05/2026 14:30**
Lab Matrix:	Solid		
	Analysis: Composite Solids		
SJE0198-10	**SP2 Composite (6-8)**	**Client Matrix** Soil	**05/06/2026 00:00**
Lab Matrix:	Solid		
	Analysis: Antimony, 3050 ICPMS Arsenic, 3050 ICPMS Barium, 3050 ICPMS Beryllium, 3050 ICPMS Cadmium, 3050 ICPMS Chromium, 3050 ICPMS Cobalt, 3050 ICPMS Copper, 3050 ICPMS EPA 1633 - PFAS (solid) EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs EPA 8260D Normal EPA 8270E RV Normal Lead, 3050 ICPMS Mercury, 3050 ICPMS Molybdenum, 3050 ICPMS Nickel, 3050 ICPMS Percent Solids pH, EPA 9045 Selenium, 3050 ICPMS Silver, 3050 ICPMS Thallium, 3050 ICPMS TPH DRO/MRO w/ SGT Vanadium, 3050 ICPMS Zinc, 3050 ICPMS		

Containers Included

SJE0198-01	A	Soil Tube
SJE0198-02	A	Soil Tube
SJE0198-03	A	Soil Tube
SJE0198-04	A	Soil Tube
SJE0198-05	A	500mL CG / None
SJE0198-06	A	Soil Tube
SJE0198-07	A	Soil Tube
SJE0198-08	A	Soil Tube
SJE0198-09	A	Soil Tube
SJE0198-10	A	500mL CG / None

wet. BW

Released By	Date	Received By	Date
ANTHONY MUELLER	5/6/26		5/7/26 1432
Released By	Date	Received By	Date

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0198
05/06/2026
BSKAs9293
7

BSK Bottles: Yes No Page _____ of _____

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received

"---" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1-4	5	6-9	10		
Bacti $Na_2S_2O_3$	---	---						
None (P) White Cap	---	---						
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)SO_4$ **DW**	Cl, pH> 8	P F						
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)SO_4$ **WW**	pH 9.3 - 9.7	P F						
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F						
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---						
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F						
NaOH (P) Green Cap	Cl, pH> 10	P F						
NaOH + ZnAc (P)	pH > 9	P F						
Dissolved Oxygen 300ml (g)	---	---						
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---						
HCl (AG) Lt. Blue Label O&G, Diesel	---	---						
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	---	---						
Na_2SO_3 (AG) Neon Green Label 515	---	---						
$Na_2S_2O_3$ 1 Liter (Brown P) 549	---	---						
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	---	---						
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	---	---						
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F						
NH_4Cl (AG) Purple Label 552	---	---						
EDA (AG) Brown Label DBPs	---	---						
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---						
Buffer pH 4 (CG)	---	---						
H_3PO_4 (CG) Salmon Label	---	---						
250mL P / Trizma 537.1	---	---						
250mL P/Ammonium Acetate - EPA533	---	---						
Asbestos 1L (P) / LL Metals Bottle	---	---						
Bottled Water	---	---						
Clear Glass Jar/VOA	---	---		1B		1B		
Solids: Brass / Steel / Plastic Bag	---	---	1		1			
Ascorbic Acid (AG) TCP DWRL	---	---						
Other:	---	---						

Split

	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ **Indicates Blanks Received**

504_____ 524.2_____ TCP_____

TTHM_____ 537_____ 8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: @ 1700 Scanned by: @ 5/14

RUSH Paged by: _____@_____

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

SJE0214
5/19/2026
Invoice: SJ03173

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0214 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/6/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an “as received” basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Elaine M. Phillips, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/06/2026 - 15:30		
Report Due:	5/15/2026		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 1.4

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

DL1.0	Sample required a dilution due to the matrix or high concentration of non-target analytes.
DL1.1	Sample required a dilution due to the high concentration of a target analyte.
MS1.0	Matrix spike recoveries exceed control limits.
MS1.3	Matrix spike recovery data unavailable or unreliable due to significant dilution required for matrix interferences.
SR4.1	Surrogate compound diluted outside of quantitation range due to matrix interferences. Recovery data unavailable or unreliable due to dilution.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**6.11**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**25.2**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**3.3**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**100**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**38**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	**14**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**20**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**8.5**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**33**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**50**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	68 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	75 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0546	05/08/26	05/08/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0546	05/08/26	05/08/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0546	05/08/26	05/08/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	98 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	111 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	103 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s): DL1.0**	
1,2,4-Trichlorobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	5000	ug/kg	10	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	5000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s):**	**DL1.0**
Benzo(a)pyrene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Chrysene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	ND	10	ug/kg	10	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	1000	ug/kg	10	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	54 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	83 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	29 %	*Acceptable range: 30-155 %*			*Qualifiers -*	*SR4.1*		
Surrogate: Nitrobenzene-d5	EPA 8270E	77 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	57 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	77 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0214-02
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (0"-6")

Sample Date - Time: 05/06/2026 - 11:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0721	05/12/26	05/13/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0721	05/12/26	05/13/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	53 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**6.84**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**24.0**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**3.2**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**100**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**41**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**22**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**11**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**36**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**44**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	73 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	84 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	73 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0546	05/08/26	05/08/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0546	05/08/26	05/08/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0546	05/08/26	05/08/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0546	05/08/26	05/08/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0546	05/08/26	05/08/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	97 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	114 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	108 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	**1.7**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**2.4**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**1.7**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Chrysene	EPA 8270E	**1.6**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	**2.4**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**1.4**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	**2.6**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	70 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	71 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	63 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	71 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	69 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	73 %	*Acceptable range: 45-161 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-03
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (0"-6")

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0721	05/12/26	05/13/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0721	05/12/26	05/13/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	52 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-05
Sampled By: Christopher Semilla
Sample Description: AG-5 Composite (AG17-20)

Sample Date - Time: 05/06/2026 - 13:40
Matrix: Solid
Sample Type: Composite

Composite Start: 05/06/2026 - 09:00

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	74 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	84 %	*Acceptable range: 10-138 %*						

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Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**7.24**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**24.1**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**3.1**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**100**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**44**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**18**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**7.3**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**33**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**52**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	76 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	75 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/08/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	106 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	106 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	**1.5**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	**1.8**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**2.4**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**2.1**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Chrysene	EPA 8270E	**1.6**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	**3.5**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**1.2**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	**2.8**	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	57 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	70 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	64 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	74 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	71 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	73 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0214-06
Sampled By: Christopher Semilla
Sample Description: AG18/FPL7 (30-36")

Sample Date - Time: 05/06/2026 - 11:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0721	05/12/26	05/13/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	**43**	10	mg/kg	1	AJE0721	05/12/26	05/13/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	73 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045C	**7.49**	0.00	pH Units	1	AJE0648	05/11/26	05/11/26	
pH Temperature in °C		**24.1**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0646	05/11/26	05/15/26	
Arsenic	EPA 6020	**3.5**	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Barium	EPA 6020	**110**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Chromium	EPA 6020	**43**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Cobalt	EPA 6020	**16**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Copper	EPA 6020	**19**	5.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead	EPA 6020	**7.7**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0646	05/11/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Nickel	EPA 6020	**32**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0646	05/11/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0646	05/11/26	05/15/26	
Vanadium	EPA 6020	**58**	13	mg/kg	1	AJE0646	05/11/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	74 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	73 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/08/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/08/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/08/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	

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Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/08/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	97 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	105 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0613	05/11/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0613	05/11/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	51 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	69 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	49 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	70 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	56 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	72 %	*Acceptable range: 45-161 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0214-07
Sampled By: Christopher Semilla
Sample Description: AG19/FPL8 (30-36")

Sample Date - Time: 05/06/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0721	05/12/26	05/13/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0721	05/12/26	05/13/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	66 %	*Acceptable range: 50-150 %*						

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BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 9045C - Quality Control											
Batch: AJE0648										Prepared: 5/11/2026	
Prep Method: DI Extraction										Analyst: HJR	
Duplicate (AJE0648-DUP1), Source: SJE0214-02											
pH Temperature in °C	25.00	0.00	pH Units		25.20			1		05/11/26	

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BSK Associates Laboratory Fresno

General Chemistry - pH Quality Control Report

Analyte	Result	Units	Source Result	Diff	Diff Limit	Date Analyzed	Qual
EPA 9045C - Quality Control							
Batch: AJE0648							Prepared: 5/11/2026
Prep Method: DI Extraction							Analyst: HJR
Duplicate (AJE0648-DUP1), Source: SJE0214-02							
pH, DI Extract	6.35	0.00 pH Units	6.11	0.24	± 0.1	05/11/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0646-BLK1)											
Beryllium	ND	1.3	mg/kg							05/15/26	
Vanadium	ND	13	mg/kg							05/15/26	
Chromium	ND	13	mg/kg							05/15/26	
Cobalt	ND	13	mg/kg							05/15/26	
Nickel	ND	13	mg/kg							05/15/26	
Copper	ND	5.0	mg/kg							05/15/26	
Zinc	ND	63	mg/kg							05/15/26	
Arsenic	ND	2.5	mg/kg							05/15/26	
Selenium	ND	2.5	mg/kg							05/15/26	
Molybdenum	ND	13	mg/kg							05/15/26	
Silver	ND	13	mg/kg							05/15/26	
Cadmium	ND	1.3	mg/kg							05/15/26	
Antimony	ND	10	mg/kg							05/15/26	
Barium	ND	6.3	mg/kg							05/15/26	
Thallium	ND	2.0	mg/kg							05/15/26	
Lead	ND	6.3	mg/kg							05/15/26	
Blank Spike (AJE0646-BS1)											
Beryllium	99	1.3	mg/kg	98	ND	101	75-125			05/15/26	
Vanadium	99	13	mg/kg	98	ND	101	75-125			05/15/26	
Chromium	95	13	mg/kg	98	ND	97	75-125			05/15/26	
Cobalt	93	13	mg/kg	98	ND	95	75-125			05/15/26	
Nickel	98	13	mg/kg	98	ND	100	75-125			05/15/26	
Copper	100	5.0	mg/kg	98	ND	102	75-125			05/15/26	
Zinc	89	63	mg/kg	98	ND	91	75-125			05/15/26	
Arsenic	96	2.5	mg/kg	98	ND	98	75-125			05/15/26	
Selenium	92	2.5	mg/kg	98	ND	94	75-125			05/15/26	
Molybdenum	97	13	mg/kg	98	ND	99	75-125			05/15/26	
Silver	40	13	mg/kg	49	ND	83	75-125			05/15/26	
Cadmium	99	1.3	mg/kg	98	ND	101	75-125			05/15/26	
Antimony	100	10	mg/kg	98	ND	102	75-125			05/15/26	
Barium	97	6.3	mg/kg	98	ND	99	75-125			05/15/26	
Thallium	96	2.0	mg/kg	98	ND	98	75-125			05/15/26	
Lead	95	6.3	mg/kg	98	ND	97	75-125			05/15/26	
Blank Spike Dup (AJE0646-BSD1)											
Beryllium	100	1.3	mg/kg	99	ND	103	75-125	3	20	05/15/26	
Vanadium	100	13	mg/kg	99	ND	102	75-125	2	20	05/15/26	
Chromium	97	13	mg/kg	99	ND	98	75-125	2	20	05/15/26	
Cobalt	95	13	mg/kg	99	ND	96	75-125	2	20	05/15/26	
Nickel	96	13	mg/kg	99	ND	97	75-125	2	20	05/15/26	
Copper	100	5.0	mg/kg	99	ND	101	75-125	0	20	05/15/26	
Zinc	90	63	mg/kg	99	ND	91	75-125	1	20	05/15/26	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank Spike Dup (AJE0646-BSD1)											
Arsenic	98	2.5	mg/kg	99	ND	99	75-125	2	20	05/15/26	
Selenium	92	2.5	mg/kg	99	ND	93	75-125	0	20	05/15/26	
Molybdenum	100	13	mg/kg	99	ND	101	75-125	3	20	05/15/26	
Silver	47	13	mg/kg	50	ND	96	75-125	15	20	05/15/26	
Cadmium	99	1.3	mg/kg	99	ND	100	75-125	0	20	05/15/26	
Antimony	100	10	mg/kg	99	ND	101	75-125	1	20	05/15/26	
Barium	99	6.3	mg/kg	99	ND	100	75-125	2	20	05/15/26	
Thallium	97	2.0	mg/kg	99	ND	98	75-125	1	20	05/15/26	
Lead	98	6.3	mg/kg	99	ND	99	75-125	3	20	05/15/26	
Matrix Spike (AJE0646-MS1), Source: BJE0216-01											
Beryllium	93	1.3	mg/kg	98	ND	94	75-125			05/15/26	
Vanadium	110	13	mg/kg	98	14	95	75-125			05/15/26	
Chromium	98	13	mg/kg	98	14	85	75-125			05/15/26	
Cobalt	100	13	mg/kg	98	20	82	75-125			05/15/26	
Nickel	130	13	mg/kg	98	59	73	75-125			05/15/26	MS1.0 ***Low***
Copper	120	5.0	mg/kg	98	56	67	75-125			05/15/26	MS1.0 ***Low***
Zinc	100	63	mg/kg	98	ND	105	75-125			05/15/26	
Arsenic	74	2.5	mg/kg	98	5.2	70	75-125			05/15/26	MS1.0 ***Low***
Selenium	59	2.5	mg/kg	98	ND	61	75-125			05/15/26	MS1.0 ***Low***
Molybdenum	93	13	mg/kg	98	ND	95	75-125			05/15/26	
Silver	45	13	mg/kg	49	ND	91	75-125			05/15/26	
Cadmium	94	1.3	mg/kg	98	ND	96	75-125			05/15/26	
Antimony	74	10	mg/kg	98	ND	76	75-125			05/15/26	
Barium	130	6.3	mg/kg	98	31	99	75-125			05/15/26	
Thallium	93	2.0	mg/kg	98	ND	94	75-125			05/15/26	
Lead	93	6.3	mg/kg	98	ND	95	75-125			05/15/26	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Beryllium	92	1.3	mg/kg	98	ND	94	75-125	1	20	05/15/26	
Vanadium	110	13	mg/kg	98	14	93	75-125	1	20	05/15/26	
Chromium	98	13	mg/kg	98	14	86	75-125	1	20	05/15/26	
Cobalt	100	13	mg/kg	98	20	83	75-125	1	20	05/15/26	
Nickel	130	13	mg/kg	98	59	73	75-125	0	20	05/15/26	MS1.0 ***Low***
Copper	120	5.0	mg/kg	98	56	67	75-125	0	20	05/15/26	MS1.0 ***Low***
Zinc	100	63	mg/kg	98	ND	102	75-125	3	20	05/15/26	
Arsenic	82	2.5	mg/kg	98	5.2	78	75-125	10	20	05/15/26	
Selenium	63	2.5	mg/kg	98	ND	65	75-125	6	20	05/15/26	MS1.0 ***Low***
Molybdenum	96	13	mg/kg	98	ND	98	75-125	4	20	05/15/26	
Silver	45	13	mg/kg	49	ND	91	75-125	0	20	05/15/26	
Cadmium	94	1.3	mg/kg	98	ND	96	75-125	0	20	05/15/26	
Antimony	77	10	mg/kg	98	ND	78	75-125	3	20	05/15/26	
Barium	130	6.3	mg/kg	98	31	101	75-125	1	20	05/15/26	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Thallium	92	2.0	mg/kg	98	ND	94	75-125	1	20	05/15/26	
Lead	99	6.3	mg/kg	98	ND	101	75-125	6	20	05/15/26	
EPA 6020B - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0646-BLK1)											
Mercury	ND	0.50	mg/kg							05/15/26	
Blank Spike (AJE0646-BS1)											
Mercury	2.4	0.50	mg/kg	2.5	ND	97	80-120			05/15/26	
Blank Spike Dup (AJE0646-BSD1)											
Mercury	2.5	0.50	mg/kg	2.5	ND	100	80-120	3	20	05/15/26	
Matrix Spike (AJE0646-MS1), Source: BJE0216-01											
Mercury	3.3	0.50	mg/kg	2.5	0.99	93	75-125			05/15/26	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Mercury	3.2	0.50	mg/kg	2.5	0.99	90	75-125	2	20	05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8015B (SGT) - Quality Control											
Batch: AJE0721										Prepared: 5/12/2026	
Prep Method: EPA 3546										Analyst: NXY	
Blank (AJE0721-BLK1)											
Diesel Range Organics (C10-23)	ND	2.0	mg/kg							05/13/26	
Motor Oil Range Organics (C23-40)	ND	10	mg/kg							05/13/26	
Surrogate: o-Terphenyl	*0.88*			*1.0*		*88*	*50-150*			05/13/26	
Blank Spike (AJE0721-BS1)											
Diesel Range Organics (C10-23)	19	2.0	mg/kg	20	ND	96	50-150			05/13/26	
Motor Oil Range Organics (C23-40)	20	10	mg/kg	20	ND	101	50-150			05/13/26	
Surrogate: o-Terphenyl	*0.89*			*1.0*		*89*	*50-150*			05/13/26	
Matrix Spike (AJE0721-MS1), Source: BJE0216-01											
Diesel Range Organics (C10-23)	80	10	mg/kg	20	52	140	50-150			05/13/26	DL1.1
Motor Oil Range Organics (C23-40)	460	50	mg/kg	20	340	567	50-150			05/13/26	DL1.1, ***High*** MS1.3
Surrogate: o-Terphenyl	*0.73*			*0.99*		*74*	*50-150*			05/13/26	*DL1.1*
Matrix Spike Dup (AJE0721-MSD1), Source: BJE0216-01											
Diesel Range Organics (C10-23)	96	10	mg/kg	20	52	218	50-150	18	30	05/13/26	DL1.1, ***High*** MS1.3
Motor Oil Range Organics (C23-40)	530	50	mg/kg	20	340	925	50-150	15	30	05/13/26	DL1.1, ***High*** MS1.3
Surrogate: o-Terphenyl	*0.74*			*1.0*		*74*	*50-150*			05/13/26	*DL1.1*
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/15/26	
4,4'-DDE	ND	5.0	ug/kg							05/15/26	
4,4'-DDT	ND	5.0	ug/kg							05/15/26	
Aldrin	ND	5.0	ug/kg							05/15/26	
alpha-BHC	ND	5.0	ug/kg							05/15/26	
beta-BHC	ND	5.0	ug/kg							05/15/26	
delta-BHC	ND	5.0	ug/kg							05/15/26	
Lindane	ND	5.0	ug/kg							05/15/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/15/26	
Endosulfan I	ND	5.0	ug/kg							05/15/26	
Endosulfan II	ND	5.0	ug/kg							05/15/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/15/26	
Endrin	ND	5.0	ug/kg							05/15/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/15/26	
Endrin Ketone	ND	5.0	ug/kg							05/15/26	
Heptachlor	ND	5.0	ug/kg							05/15/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Methoxychlor	ND	5.0	ug/kg							05/15/26	
Toxaphene	ND	50	ug/kg							05/15/26	
alpha-Chlordane	ND	5.0	ug/kg							05/15/26	
gamma-Chlordane	ND	5.0	ug/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.4*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.9*			*9.4*		*84*	*10-138*			05/15/26	
Blank Spike (AJE0612-BS1)											
4,4'-DDD	7.8	5.0	ug/kg	10	ND	78	40-134			05/15/26	
4,4'-DDE	8.4	5.0	ug/kg	10	ND	84	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	10	ND	91	38-156			05/15/26	
Aldrin	8.0	5.0	ug/kg	10	ND	80	44-125			05/15/26	
alpha-BHC	8.6	5.0	ug/kg	10	ND	86	30-137			05/15/26	
beta-BHC	9.1	5.0	ug/kg	10	ND	91	40-155			05/15/26	
delta-BHC	8.2	5.0	ug/kg	10	ND	82	11-139			05/15/26	
Lindane	8.5	5.0	ug/kg	10	ND	85	37-140			05/15/26	
Dieldrin	8.4	5.0	ug/kg	10	ND	84	39-137			05/15/26	
Endosulfan I	9.3	5.0	ug/kg	10	ND	93	38-132			05/15/26	
Endosulfan II	8.2	5.0	ug/kg	10	ND	82	34-138			05/15/26	
Endosulfan Sulfate	8.3	5.0	ug/kg	10	ND	83	38-144			05/15/26	
Endrin	8.2	5.0	ug/kg	10	ND	82	22-161			05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	10	ND	68	42-142			05/15/26	
Endrin Ketone	8.4	5.0	ug/kg	10	ND	84	70-130			05/15/26	
Heptachlor	8.7	5.0	ug/kg	10	ND	87	44-133			05/15/26	
Heptachlor Epoxide	7.9	5.0	ug/kg	10	ND	79	46-137			05/15/26	
Methoxychlor	9.0	5.0	ug/kg	10	ND	90	42-161			05/15/26	
alpha-Chlordane	8.5	5.0	ug/kg	10	ND	85	50-150			05/15/26	
gamma-Chlordane	8.9	5.0	ug/kg	10	ND	89	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.2*			*9.4*		*87*	*10-138*			05/15/26	
Surrogate: TCMX	*8.6*			*9.4*		*91*	*10-138*			05/15/26	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
4,4'-DDD	7.0	5.0	ug/kg	9.9	ND	66	40-134			05/15/26	
4,4'-DDE	8.7	5.0	ug/kg	9.9	ND	74	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	9.9	ND	75	38-156			05/15/26	
Aldrin	6.8	5.0	ug/kg	9.9	ND	69	44-125			05/15/26	
alpha-BHC	7.4	5.0	ug/kg	9.9	ND	74	30-137			05/15/26	
beta-BHC	8.4	5.0	ug/kg	9.9	ND	84	40-155			05/15/26	
delta-BHC	6.8	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	7.3	5.0	ug/kg	9.9	ND	73	37-140			05/15/26	
Dieldrin	29	5.0	ug/kg	9.9	18	111	39-137			05/18/26	
Endosulfan I	7.8	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
Endosulfan II	7.2	5.0	ug/kg	9.9	ND	72	34-138			05/15/26	
Endosulfan Sulfate	7.0	5.0	ug/kg	9.9	ND	71	38-144			05/15/26	
Endrin	7.7	5.0	ug/kg	9.9	ND	77	22-161			05/15/26	
Endrin Aldehyde	5.8	5.0	ug/kg	9.9	ND	59	42-142			05/15/26	
Endrin Ketone	7.8	5.0	ug/kg	9.9	ND	78	70-130			05/15/26	
Heptachlor	8.3	5.0	ug/kg	9.9	ND	76	44-133			05/15/26	
Heptachlor Epoxide	24	5.0	ug/kg	9.9	14	103	46-137			05/18/26	
Methoxychlor	9.0	5.0	ug/kg	9.9	ND	91	42-161			05/15/26	
alpha-Chlordane	18	5.0	ug/kg	9.9	8.8	89	50-150			05/15/26	
gamma-Chlordane	39	5.0	ug/kg	9.9	26	138	50-150			05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Surrogate: TCMX	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											
4,4'-DDD	8.0	5.0	ug/kg	10	ND	77	40-134	14	30	05/15/26	
4,4'-DDE	10	5.0	ug/kg	10	ND	87	46-139	13	30	05/15/26	
4,4'-DDT	9.9	5.0	ug/kg	10	ND	83	38-156	9	30	05/15/26	
Aldrin	6.5	5.0	ug/kg	10	ND	65	44-125	6	30	05/15/26	
alpha-BHC	7.1	5.0	ug/kg	10	ND	71	30-137	3	30	05/15/26	
beta-BHC	8.3	5.0	ug/kg	10	ND	84	40-155	1	30	05/15/26	
delta-BHC	6.8	5.0	ug/kg	10	ND	69	11-139	0	30	05/15/26	
Lindane	7.1	5.0	ug/kg	10	ND	71	37-140	3	30	05/15/26	
Dieldrin	32	5.0	ug/kg	10	18	148	39-137	12	30	05/18/26	MS1.0 ***High***
Endosulfan I	7.6	5.0	ug/kg	10	ND	77	38-132	2	30	05/15/26	
Endosulfan II	6.6	5.0	ug/kg	10	ND	66	34-138	9	30	05/15/26	
Endosulfan Sulfate	6.5	5.0	ug/kg	10	ND	65	38-144	8	30	05/15/26	
Endrin	7.1	5.0	ug/kg	10	ND	71	22-161	8	30	05/15/26	
Endrin Aldehyde	5.7	5.0	ug/kg	10	ND	57	42-142	3	30	05/15/26	
Endrin Ketone	7.2	5.0	ug/kg	10	ND	72	70-130	8	30	05/15/26	
Heptachlor	8.1	5.0	ug/kg	10	ND	74	44-133	2	30	05/15/26	
Heptachlor Epoxide	25	5.0	ug/kg	10	14	117	46-137	6	30	05/18/26	
Methoxychlor	8.0	5.0	ug/kg	10	ND	81	42-161	12	30	05/15/26	
alpha-Chlordane	18	5.0	ug/kg	10	8.8	90	50-150	1	30	05/15/26	
gamma-Chlordane	41	5.0	ug/kg	10	26	149	50-150	3	30	05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.9*			*9.3*		*85*	*10-138*			05/15/26	
Surrogate: TCMX	*7.2*			*9.3*		*77*	*10-138*			05/15/26	
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/15/26	
Aroclor-1221	ND	0.050	mg/kg							05/15/26	
Aroclor-1232	ND	0.050	mg/kg							05/15/26	
Aroclor-1242	ND	0.050	mg/kg							05/15/26	
Aroclor-1248	ND	0.050	mg/kg							05/15/26	
Aroclor-1254	ND	0.050	mg/kg							05/15/26	
Aroclor-1260	ND	0.050	mg/kg							05/15/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0076*			*0.0094*		*81*	*50-150*			05/15/26	
Blank Spike (AJE0612-BS2)											
Aroclor-1016	0.042	0.050	mg/kg	0.050	ND	85	50-150			05/15/26	
Aroclor-1260	0.039	0.050	mg/kg	0.050	ND	78	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0078*			*0.0094*		*83*	*50-150*			05/15/26	
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg							05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
2-Butanone	ND	20	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
2-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
2-Hexanone	ND	20	ug/kg							05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg							05/07/26	
Acetone	ND	50	ug/kg							05/07/26	
Benzene	ND	5.0	ug/kg							05/07/26	
Bromobenzene	ND	5.0	ug/kg							05/07/26	
Bromochloromethane	ND	5.0	ug/kg							05/07/26	
Bromodichloromethane	ND	5.0	ug/kg							05/07/26	
Bromoform	ND	5.0	ug/kg							05/07/26	
Bromomethane	ND	5.0	ug/kg							05/07/26	
Carbon Disulfide	ND	50	ug/kg							05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg							05/07/26	
Chlorobenzene	ND	5.0	ug/kg							05/07/26	
Chloroethane	ND	5.0	ug/kg							05/07/26	
Chloroform	ND	5.0	ug/kg							05/07/26	
Chloromethane	ND	5.0	ug/kg							05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Dibromochloromethane	ND	5.0	ug/kg							05/07/26	
Dibromomethane	ND	5.0	ug/kg							05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							05/07/26	
Dichloromethane	ND	10	ug/kg							05/07/26	
Ethylbenzene	ND	5.0	ug/kg							05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg							05/07/26	
Hexachloroethane	ND	20	ug/kg							05/07/26	
Isopropylbenzene	ND	5.0	ug/kg							05/07/26	
m,p-Xylenes	ND	5.0	ug/kg							05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							05/07/26	
Naphthalene	ND	5.0	ug/kg							05/07/26	
n-Butylbenzene	ND	5.0	ug/kg							05/07/26	
n-Propylbenzene	ND	5.0	ug/kg							05/07/26	
o-Xylene	ND	5.0	ug/kg							05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg							05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Styrene	ND	5.0	ug/kg							05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							05/07/26	
Toluene	ND	5.0	ug/kg							05/07/26	
Total Xylenes	ND	5.0	ug/kg							05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
Trichloroethene (TCE)	ND	5.0	ug/kg							05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg							05/07/26	
Vinyl Chloride	ND	5.0	ug/kg							05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*97*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*104*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
Blank Spike (AJE0476-BS1)											
1,1,1,2-Tetrachloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,1,2,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	92	70-130			05/07/26	
1,1,2-Trichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
1,1-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
1,2,3-Trichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,3-Trichloropropane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,4-Trichlorobenzene	21	5.0	ug/kg	20	ND	104	70-130			05/07/26	
1,2,4-Trimethylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dibromoethane (EDB)	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,3,5-Trimethylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
1,3-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,3-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,4-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
2,2-Dichloropropane	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
2-Butanone	21	20	ug/kg	20	ND	105	40-160			05/07/26	
2-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
2-Hexanone	22	20	ug/kg	20	ND	109	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
4-Methyl-2-pentanone	21	20	ug/kg	20	ND	103	60-140			05/07/26	
Acetone	210	50	ug/kg	200	ND	106	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Bromobenzene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Bromochloromethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Bromodichloromethane	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Bromoform	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
Bromomethane	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	99	70-130			05/07/26	
Carbon Tetrachloride	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
Chlorobenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chloroethane	20	5.0	ug/kg	20	ND	98	60-140			05/07/26	
Chloroform	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
Chloromethane	19	5.0	ug/kg	20	ND	95	60-140			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Dibromochloromethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dibromomethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Dibromochloropropane (DBCP)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dichlorodifluoromethane	19	5.0	ug/kg	20	ND	97	40-160			05/07/26	
Dichloromethane	19	10	ug/kg	20	ND	96	60-140			05/07/26	
Ethylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Hexachlorobutadiene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Hexachloroethane	20	20	ug/kg	20	ND	99	70-130			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
m,p-Xylenes	39	5.0	ug/kg	40	ND	99	70-130			05/07/26	
Methyl-t-butyl ether	21	5.0	ug/kg	20	ND	105	70-130			05/07/26	
Naphthalene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
n-Butylbenzene	19	5.0	ug/kg	20	ND	95	70-130			05/07/26	
n-Propylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
o-Xylene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
p-Isopropyltoluene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
sec-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Styrene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
tert-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Tetrachloroethene (PCE)	19	5.0	ug/kg	20	ND	96	70-130			05/07/26	
Toluene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
trans-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichlorofluoromethane	19	5.0	ug/kg	20	ND	93	70-130			05/07/26	
Vinyl Chloride	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*100*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*102*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*20*			*20*		*100*	*70-130*			05/07/26	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
2-Butanone	ND	20	ug/kg		ND					05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
2-Hexanone	ND	20	ug/kg		ND					05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg		ND					05/07/26	
Acetone	ND	50	ug/kg		ND					05/07/26	
Benzene	ND	5.0	ug/kg		ND					05/07/26	
Bromobenzene	ND	5.0	ug/kg		ND					05/07/26	
Bromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromodichloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromoform	ND	5.0	ug/kg		ND					05/07/26	
Bromomethane	ND	5.0	ug/kg		ND					05/07/26	
Carbon Disulfide	ND	50	ug/kg		ND					05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg		ND					05/07/26	
Chlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
Chloroethane	ND	5.0	ug/kg		ND					05/07/26	
Chloroform	ND	5.0	ug/kg		ND					05/07/26	
Chloromethane	ND	5.0	ug/kg		ND					05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromomethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg		ND					05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Dichloromethane	ND	10	ug/kg		ND					05/07/26	
Ethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg		ND					05/07/26	
Hexachloroethane	ND	20	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
Isopropylbenzene	ND	5.0	ug/kg		ND					05/07/26	
m,p-Xylenes	ND	5.0	ug/kg		ND					05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg		ND					05/07/26	
Naphthalene	ND	5.0	ug/kg		ND					05/07/26	
n-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
n-Propylbenzene	ND	5.0	ug/kg		ND					05/07/26	
o-Xylene	ND	5.0	ug/kg		ND					05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg		ND					05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Styrene	ND	5.0	ug/kg		ND					05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg		ND					05/07/26	
Toluene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Trichloroethene (TCE)	ND	5.0	ug/kg		ND					05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Vinyl Chloride	ND	5.0	ug/kg		ND					05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*24*			*20*		*119*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*22*			*20*		*108*	*70-130*			05/07/26	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
1,1,2,2-Tetrachloroethane	25	5.0	ug/kg	20	ND	124	50-150			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	88	50-150			05/07/26	
1,1,2-Trichloroethane	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
1,1-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
1,1-Dichloropropene	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
1,2,3-Trichlorobenzene	9.9	5.0	ug/kg	20	ND	50	50-150			05/07/26	
1,2,3-Trichloropropane	25	5.0	ug/kg	20	ND	127	50-150			05/07/26	
1,2,4-Trichlorobenzene	11	5.0	ug/kg	20	ND	55	50-150			05/07/26	
1,2,4-Trimethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
1,2-Dibromoethane (EDB)	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,2-Dichlorobenzene	18	5.0	ug/kg	20	ND	92	50-150			05/07/26	
1,2-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,2-Dichloropropane	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
1,3,5-Trimethylbenzene	18	5.0	ug/kg	20	ND	91	50-150			05/07/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
1,3-Dichloropropane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,4-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
2,2-Dichloropropane	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
2-Butanone	18	20	ug/kg	20	ND	90	40-160			05/07/26	
2-Chlorotoluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
2-Hexanone	19	20	ug/kg	20	ND	96	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
4-Methyl-2-pentanone	20	20	ug/kg	20	ND	101	50-150			05/07/26	
Acetone	160	50	ug/kg	200	ND	79	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
Bromobenzene	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
Bromochloromethane	22	5.0	ug/kg	20	ND	112	50-150			05/07/26	
Bromodichloromethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
Bromoform	25	5.0	ug/kg	20	ND	125	50-150			05/07/26	
Bromomethane	16	5.0	ug/kg	20	ND	81	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	102	50-150			05/07/26	
Carbon Tetrachloride	19	5.0	ug/kg	20	ND	96	50-150			05/07/26	
Chlorobenzene	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
Chloroethane	21	5.0	ug/kg	20	ND	104	50-150			05/07/26	
Chloroform	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Chloromethane	23	5.0	ug/kg	20	ND	114	50-150			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Dibromochloromethane	22	5.0	ug/kg	20	ND	109	50-150			05/07/26	
Dibromomethane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
Dibromochloropropane (DBCP)	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Dichlorodifluoromethane	20	5.0	ug/kg	20	ND	98	40-160			05/07/26	
Dichloromethane	21	10	ug/kg	20	ND	97	50-150			05/07/26	
Ethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
Hexachlorobutadiene	7.9	5.0	ug/kg	20	ND	39	50-150			05/07/26	MS1.0 ***Low***
Hexachloroethane	16	20	ug/kg	20	ND	78	50-150			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
m,p-Xylenes	37	5.0	ug/kg	40	ND	93	50-150			05/07/26	
Methyl-t-butyl ether	23	5.0	ug/kg	20	ND	115	50-150			05/07/26	
Naphthalene	14	5.0	ug/kg	20	ND	70	50-150			05/07/26	
n-Butylbenzene	13	5.0	ug/kg	20	ND	64	50-150			05/07/26	
n-Propylbenzene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
o-Xylene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
p-Isopropyltoluene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
sec-Butylbenzene	16	5.0	ug/kg	20	ND	78	50-150			05/07/26	
Styrene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
tert-Butylbenzene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
Tetrachloroethene (PCE)	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Toluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
trans-1,3-Dichloropropene	22	5.0	ug/kg	20	ND	108	50-150			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Vinyl Chloride	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*23*			*20*		*115*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0546-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							05/08/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							05/08/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							05/08/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							05/08/26	
1,1-Dichloroethane	ND	5.0	ug/kg							05/08/26	
1,1-Dichloroethene	ND	5.0	ug/kg							05/08/26	
1,1-Dichloropropene	ND	5.0	ug/kg							05/08/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							05/08/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							05/08/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							05/08/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							05/08/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							05/08/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							05/08/26	
1,2-Dichloroethane	ND	5.0	ug/kg							05/08/26	
1,2-Dichloropropane	ND	5.0	ug/kg							05/08/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							05/08/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							05/08/26	
1,3-Dichloropropane	ND	5.0	ug/kg							05/08/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							05/08/26	
2,2-Dichloropropane	ND	5.0	ug/kg							05/08/26	
2-Butanone	ND	20	ug/kg							05/08/26	
2-Chlorotoluene	ND	5.0	ug/kg							05/08/26	
2-Hexanone	ND	20	ug/kg							05/08/26	
4-Chlorotoluene	ND	5.0	ug/kg							05/08/26	
4-Methyl-2-pentanone	ND	20	ug/kg							05/08/26	
Acetone	ND	50	ug/kg							05/08/26	
Benzene	ND	5.0	ug/kg							05/08/26	
Bromobenzene	ND	5.0	ug/kg							05/08/26	
Bromochloromethane	ND	5.0	ug/kg							05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0546-BLK1)											
Bromodichloromethane	ND	5.0	ug/kg							05/08/26	
Bromoform	ND	5.0	ug/kg							05/08/26	
Bromomethane	ND	5.0	ug/kg							05/08/26	
Carbon Disulfide	ND	50	ug/kg							05/08/26	
Carbon Tetrachloride	ND	5.0	ug/kg							05/08/26	
Chlorobenzene	ND	5.0	ug/kg							05/08/26	
Chloroethane	ND	5.0	ug/kg							05/08/26	
Chloroform	ND	5.0	ug/kg							05/08/26	
Chloromethane	ND	5.0	ug/kg							05/08/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							05/08/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							05/08/26	
Dibromochloromethane	ND	5.0	ug/kg							05/08/26	
Dibromomethane	ND	5.0	ug/kg							05/08/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							05/08/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							05/08/26	
Dichloromethane	ND	10	ug/kg							05/08/26	
Ethylbenzene	ND	5.0	ug/kg							05/08/26	
Hexachlorobutadiene	ND	5.0	ug/kg							05/08/26	
Hexachloroethane	ND	20	ug/kg							05/08/26	
Isopropylbenzene	ND	5.0	ug/kg							05/08/26	
m,p-Xylenes	ND	5.0	ug/kg							05/08/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							05/08/26	
Naphthalene	ND	5.0	ug/kg							05/08/26	
n-Butylbenzene	ND	5.0	ug/kg							05/08/26	
n-Propylbenzene	ND	5.0	ug/kg							05/08/26	
o-Xylene	ND	5.0	ug/kg							05/08/26	
p-Isopropyltoluene	ND	5.0	ug/kg							05/08/26	
sec-Butylbenzene	ND	5.0	ug/kg							05/08/26	
Styrene	ND	5.0	ug/kg							05/08/26	
tert-Butylbenzene	ND	5.0	ug/kg							05/08/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							05/08/26	
Toluene	ND	5.0	ug/kg							05/08/26	
Total Xylenes	ND	5.0	ug/kg							05/08/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							05/08/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							05/08/26	
Trichloroethene (TCE)	ND	5.0	ug/kg							05/08/26	
Trichlorofluoromethane	ND	5.0	ug/kg							05/08/26	
Vinyl Chloride	ND	5.0	ug/kg							05/08/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*100*	*70-130*			05/08/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*105*	*70-130*			05/08/26	
Surrogate: Toluene-d8	*20*			*20*		*101*	*70-130*			05/08/26	
Blank Spike (AJE0546-BS1)											

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0546-BS1)											
1,1,1,2-Tetrachloroethane	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
1,1,1-Trichloroethane	19	5.0	ug/kg	20	ND	94	70-130			05/08/26	
1,1,2,2-Tetrachloroethane	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	88	70-130			05/08/26	
1,1,2-Trichloroethane	19	5.0	ug/kg	20	ND	94	70-130			05/08/26	
1,1-Dichloroethane	19	5.0	ug/kg	20	ND	95	70-130			05/08/26	
1,1-Dichloroethene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
1,1-Dichloropropene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
1,2,3-Trichlorobenzene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
1,2,3-Trichloropropane	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
1,2,4-Trichlorobenzene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
1,2,4-Trimethylbenzene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
1,2-Dibromoethane (EDB)	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
1,2-Dichlorobenzene	19	5.0	ug/kg	20	ND	94	70-130			05/08/26	
1,2-Dichloroethane	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
1,2-Dichloropropane	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
1,3,5-Trimethylbenzene	18	5.0	ug/kg	20	ND	88	70-130			05/08/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	95	70-130			05/08/26	
1,3-Dichloropropane	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
1,4-Dichlorobenzene	19	5.0	ug/kg	20	ND	94	70-130			05/08/26	
2,2-Dichloropropane	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
2-Butanone	18	20	ug/kg	20	ND	90	40-160			05/08/26	
2-Chlorotoluene	19	5.0	ug/kg	20	ND	95	70-130			05/08/26	
2-Hexanone	19	20	ug/kg	20	ND	94	50-150			05/08/26	
4-Chlorotoluene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
4-Methyl-2-pentanone	18	20	ug/kg	20	ND	90	60-140			05/08/26	
Acetone	180	50	ug/kg	200	ND	91	40-160			05/08/26	
Benzene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
Bromobenzene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
Bromochloromethane	20	5.0	ug/kg	20	ND	98	70-130			05/08/26	
Bromodichloromethane	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
Bromoform	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
Bromomethane	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Carbon Disulfide	19	50	ug/kg	20	ND	94	70-130			05/08/26	
Carbon Tetrachloride	19	5.0	ug/kg	20	ND	94	70-130			05/08/26	
Chlorobenzene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
Chloroethane	19	5.0	ug/kg	20	ND	93	60-140			05/08/26	
Chloroform	19	5.0	ug/kg	20	ND	96	70-130			05/08/26	
Chloromethane	17	5.0	ug/kg	20	ND	87	60-140			05/08/26	
cis-1,2-Dichloroethene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
cis-1,3-Dichloropropene	18	5.0	ug/kg	20	ND	89	70-130			05/08/26	
Dibromochloromethane	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
Dibromomethane	19	5.0	ug/kg	20	ND	95	70-130			05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0546-BS1)											
Dibromochloropropane (DBCP)	17	5.0	ug/kg	20	ND	87	70-130			05/08/26	
Dichlorodifluoromethane	17	5.0	ug/kg	20	ND	86	40-160			05/08/26	
Dichloromethane	18	10	ug/kg	20	ND	88	60-140			05/08/26	
Ethylbenzene	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
Hexachlorobutadiene	18	5.0	ug/kg	20	ND	90	70-130			05/08/26	
Hexachloroethane	18	20	ug/kg	20	ND	91	70-130			05/08/26	
Isopropylbenzene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
m,p-Xylenes	37	5.0	ug/kg	40	ND	92	70-130			05/08/26	
Methyl-t-butyl ether	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
Naphthalene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
n-Butylbenzene	17	5.0	ug/kg	20	ND	84	70-130			05/08/26	
n-Propylbenzene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
o-Xylene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
p-Isopropyltoluene	17	5.0	ug/kg	20	ND	87	70-130			05/08/26	
sec-Butylbenzene	18	5.0	ug/kg	20	ND	89	70-130			05/08/26	
Styrene	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
tert-Butylbenzene	17	5.0	ug/kg	20	ND	87	70-130			05/08/26	
Tetrachloroethene (PCE)	20	5.0	ug/kg	20	ND	98	70-130			05/08/26	
Toluene	19	5.0	ug/kg	20	ND	93	70-130			05/08/26	
trans-1,2-Dichloroethene	18	5.0	ug/kg	20	ND	92	70-130			05/08/26	
trans-1,3-Dichloropropene	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
Trichloroethene (TCE)	19	5.0	ug/kg	20	ND	95	70-130			05/08/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	86	70-130			05/08/26	
Vinyl Chloride	18	5.0	ug/kg	20	ND	91	70-130			05/08/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*97*	*70-130*			05/08/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*101*	*70-130*			05/08/26	
Surrogate: Toluene-d8	*20*			*20*		*101*	*70-130*			05/08/26	
Duplicate (AJE0546-DUP1), Source: AJE0468-20											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1-Dichloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,1-Dichloroethene	ND	5.0	ug/kg		ND					05/08/26	
1,1-Dichloropropene	ND	5.0	ug/kg		ND					05/08/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg		ND					05/08/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg		ND					05/08/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg		ND					05/08/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg		ND					05/08/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg		ND					05/08/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg		ND					05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0546-DUP1), Source: AJE0468-20											
1,2-Dichloroethane	ND	5.0	ug/kg		ND					05/08/26	
1,2-Dichloropropane	ND	5.0	ug/kg		ND					05/08/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg		ND					05/08/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg		ND					05/08/26	
1,3-Dichloropropane	ND	5.0	ug/kg		ND					05/08/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg		ND					05/08/26	
2,2-Dichloropropane	ND	5.0	ug/kg		ND					05/08/26	
2-Butanone	ND	20	ug/kg		ND					05/08/26	
2-Chlorotoluene	ND	5.0	ug/kg		ND					05/08/26	
2-Hexanone	ND	20	ug/kg		ND					05/08/26	
4-Chlorotoluene	ND	5.0	ug/kg		ND					05/08/26	
4-Methyl-2-pentanone	ND	20	ug/kg		ND					05/08/26	
Acetone	ND	50	ug/kg		ND					05/08/26	
Benzene	ND	5.0	ug/kg		ND					05/08/26	
Bromobenzene	ND	5.0	ug/kg		ND					05/08/26	
Bromochloromethane	ND	5.0	ug/kg		ND					05/08/26	
Bromodichloromethane	ND	5.0	ug/kg		ND					05/08/26	
Bromoform	ND	5.0	ug/kg		ND					05/08/26	
Bromomethane	ND	5.0	ug/kg		ND					05/08/26	
Carbon Disulfide	ND	50	ug/kg		ND					05/08/26	
Carbon Tetrachloride	ND	5.0	ug/kg		ND					05/08/26	
Chlorobenzene	ND	5.0	ug/kg		ND					05/08/26	
Chloroethane	ND	5.0	ug/kg		ND					05/08/26	
Chloroform	ND	5.0	ug/kg		ND					05/08/26	
Chloromethane	ND	5.0	ug/kg		ND					05/08/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/08/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/08/26	
Dibromochloromethane	ND	5.0	ug/kg		ND					05/08/26	
Dibromomethane	ND	5.0	ug/kg		ND					05/08/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg		ND					05/08/26	
Dichlorodifluoromethane	ND	5.0	ug/kg		ND					05/08/26	
Dichloromethane	ND	10	ug/kg		ND					05/08/26	
Ethylbenzene	ND	5.0	ug/kg		ND					05/08/26	
Hexachlorobutadiene	ND	5.0	ug/kg		ND					05/08/26	
Hexachloroethane	ND	20	ug/kg		ND					05/08/26	
Isopropylbenzene	ND	5.0	ug/kg		ND					05/08/26	
m,p-Xylenes	ND	5.0	ug/kg		ND					05/08/26	
Methyl-t-butyl ether	ND	5.0	ug/kg		ND					05/08/26	
Naphthalene	ND	5.0	ug/kg		ND					05/08/26	
n-Butylbenzene	ND	5.0	ug/kg		ND					05/08/26	
n-Propylbenzene	ND	5.0	ug/kg		ND					05/08/26	
o-Xylene	ND	5.0	ug/kg		ND					05/08/26	
p-Isopropyltoluene	ND	5.0	ug/kg		ND					05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0546-DUP1), Source: AJE0468-20											
sec-Butylbenzene	ND	5.0	ug/kg		ND					05/08/26	
Styrene	ND	5.0	ug/kg		ND					05/08/26	
tert-Butylbenzene	ND	5.0	ug/kg		ND					05/08/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg		ND					05/08/26	
Toluene	ND	5.0	ug/kg		ND					05/08/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/08/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/08/26	
Trichloroethene (TCE)	ND	5.0	ug/kg		ND					05/08/26	
Trichlorofluoromethane	ND	5.0	ug/kg		ND					05/08/26	
Vinyl Chloride	ND	5.0	ug/kg		ND					05/08/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/08/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*106*	*70-130*			05/08/26	
Surrogate: Toluene-d8	*21*			*20*		*103*	*70-130*			05/08/26	
Matrix Spike (AJE0546-MS1), Source: AJE0468-20											
1,1,1,2-Tetrachloroethane	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
1,1,1-Trichloroethane	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
1,1,2,2-Tetrachloroethane	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	17	5.0	ug/kg	20	ND	86	50-150			05/08/26	
1,1,2-Trichloroethane	18	5.0	ug/kg	20	ND	92	50-150			05/08/26	
1,1-Dichloroethane	18	5.0	ug/kg	20	ND	92	50-150			05/08/26	
1,1-Dichloroethene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
1,1-Dichloropropene	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
1,2,3-Trichlorobenzene	17	5.0	ug/kg	20	ND	87	50-150			05/08/26	
1,2,3-Trichloropropane	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
1,2,4-Trichlorobenzene	18	5.0	ug/kg	20	ND	88	50-150			05/08/26	
1,2,4-Trimethylbenzene	18	5.0	ug/kg	20	ND	88	50-150			05/08/26	
1,2-Dibromoethane (EDB)	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
1,2-Dichlorobenzene	18	5.0	ug/kg	20	ND	92	50-150			05/08/26	
1,2-Dichloroethane	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
1,2-Dichloropropane	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
1,3,5-Trimethylbenzene	17	5.0	ug/kg	20	ND	87	50-150			05/08/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/08/26	
1,3-Dichloropropane	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
1,4-Dichlorobenzene	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
2,2-Dichloropropane	18	5.0	ug/kg	20	ND	88	50-150			05/08/26	
2-Butanone	17	20	ug/kg	20	ND	83	40-160			05/08/26	
2-Chlorotoluene	19	5.0	ug/kg	20	ND	93	50-150			05/08/26	
2-Hexanone	17	20	ug/kg	20	ND	87	50-150			05/08/26	
4-Chlorotoluene	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
4-Methyl-2-pentanone	17	20	ug/kg	20	ND	83	50-150			05/08/26	
Acetone	160	50	ug/kg	200	ND	81	40-160			05/08/26	
Benzene	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0546										Prepared: 5/8/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0546-MS1), Source: AJE0468-20											
Bromobenzene	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Bromochloromethane	19	5.0	ug/kg	20	ND	94	50-150			05/08/26	
Bromodichloromethane	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
Bromoform	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
Bromomethane	15	5.0	ug/kg	20	ND	75	50-150			05/08/26	
Carbon Disulfide	19	50	ug/kg	20	ND	93	50-150			05/08/26	
Carbon Tetrachloride	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
Chlorobenzene	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Chloroethane	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Chloroform	18	5.0	ug/kg	20	ND	92	50-150			05/08/26	
Chloromethane	20	5.0	ug/kg	20	ND	100	50-150			05/08/26	
cis-1,2-Dichloroethene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
cis-1,3-Dichloropropene	17	5.0	ug/kg	20	ND	86	50-150			05/08/26	
Dibromochloromethane	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
Dibromomethane	19	5.0	ug/kg	20	ND	93	50-150			05/08/26	
Dibromochloropropane (DBCP)	17	5.0	ug/kg	20	ND	84	50-150			05/08/26	
Dichlorodifluoromethane	18	5.0	ug/kg	20	ND	90	40-160			05/08/26	
Dichloromethane	17	10	ug/kg	20	ND	85	50-150			05/08/26	
Ethylbenzene	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Hexachlorobutadiene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
Hexachloroethane	18	20	ug/kg	20	ND	88	50-150			05/08/26	
Isopropylbenzene	18	5.0	ug/kg	20	ND	92	50-150			05/08/26	
m,p-Xylenes	36	5.0	ug/kg	40	ND	90	50-150			05/08/26	
Methyl-t-butyl ether	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
Naphthalene	17	5.0	ug/kg	20	ND	86	50-150			05/08/26	
n-Butylbenzene	17	5.0	ug/kg	20	ND	83	50-150			05/08/26	
n-Propylbenzene	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
o-Xylene	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
p-Isopropyltoluene	17	5.0	ug/kg	20	ND	86	50-150			05/08/26	
sec-Butylbenzene	18	5.0	ug/kg	20	ND	88	50-150			05/08/26	
Styrene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
tert-Butylbenzene	17	5.0	ug/kg	20	ND	85	50-150			05/08/26	
Tetrachloroethene (PCE)	17	5.0	ug/kg	20	ND	86	50-150			05/08/26	
Toluene	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
trans-1,2-Dichloroethene	18	5.0	ug/kg	20	ND	89	50-150			05/08/26	
trans-1,3-Dichloropropene	18	5.0	ug/kg	20	ND	88	50-150			05/08/26	
Trichloroethene (TCE)	18	5.0	ug/kg	20	ND	91	50-150			05/08/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	84	50-150			05/08/26	
Vinyl Chloride	18	5.0	ug/kg	20	ND	90	50-150			05/08/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*96*	*70-130*			05/08/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*101*	*70-130*			05/08/26	
Surrogate: Toluene-d8	*20*			*20*		*102*	*70-130*			05/08/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0613-BLK1)											
1,2,4-Trichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	ND	100	ug/kg							05/12/26	
1,3-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,4-Dichlorobenzene	ND	100	ug/kg							05/12/26	
2,4,5-Trichlorophenol	ND	100	ug/kg							05/12/26	
2,4,6-Trichlorophenol	ND	100	ug/kg							05/12/26	
1-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2,4-Dichlorophenol	ND	100	ug/kg							05/12/26	
2,4-Dimethylphenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrophenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dichlorophenol	ND	100	ug/kg							05/12/26	
2-Chloronaphthalene	ND	100	ug/kg							05/12/26	
2-Chlorophenol	ND	100	ug/kg							05/12/26	
2-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2-Methylphenol (o-cresol)	ND	100	ug/kg							05/12/26	
2-Nitroaniline	ND	100	ug/kg							05/12/26	
2-Nitrophenol	ND	100	ug/kg							05/12/26	
2,3,4,6-Tetrachlorophenol	ND	100	ug/kg							05/12/26	
3,3'-Dichlorobenzidine	ND	500	ug/kg							05/12/26	
3-MPhenol/4-MPhenol	ND	100	ug/kg							05/12/26	
3-Nitroaniline	ND	100	ug/kg							05/12/26	
4,6-Dinitro-2-methylphenol	ND	100	ug/kg							05/12/26	
4-Bromophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Chloro-3-methylphenol	ND	100	ug/kg							05/12/26	
4-Chloroaniline	ND	100	ug/kg							05/12/26	
4-Chlorophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Nitroaniline	ND	100	ug/kg							05/12/26	
4-Nitrophenol	ND	100	ug/kg							05/12/26	
Acenaphthene	ND	1.0	ug/kg							05/12/26	
Acenaphthylene	ND	1.0	ug/kg							05/12/26	
Aniline	ND	100	ug/kg							05/12/26	
Anthracene	ND	1.0	ug/kg							05/12/26	
Benzidine	ND	500	ug/kg							05/12/26	
Benzo(a)anthracene	ND	1.0	ug/kg							05/12/26	
Benzo(a)pyrene	ND	1.0	ug/kg							05/12/26	
Benzo(b)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzo(g,h,i)perylene	ND	1.0	ug/kg							05/12/26	
Benzo(k)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzoic acid	ND	100	ug/kg							05/12/26	
Benzyl alcohol	ND	100	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0613-BLK1)											
Bis(2-chloro-1-methylethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-chloroethoxy)methane	ND	100	ug/kg							05/12/26	
Bis(2-chloroethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-ethylhexyl) phthalate	ND	100	ug/kg							05/12/26	
Butyl benzyl phthalate	ND	100	ug/kg							05/12/26	
Carbazole	ND	1.0	ug/kg							05/12/26	
Chrysene	ND	1.0	ug/kg							05/12/26	
Dibenzo(a,h)anthracene	ND	1.0	ug/kg							05/12/26	
Dibenzofuran	ND	100	ug/kg							05/12/26	
Diethyl phthalate	ND	100	ug/kg							05/12/26	
Dimethyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-butyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-octyl phthalate	ND	100	ug/kg							05/12/26	
Fluoranthene	ND	1.0	ug/kg							05/12/26	
Fluorene	ND	1.0	ug/kg							05/12/26	
Hexachlorobenzene	ND	100	ug/kg							05/12/26	
Hexachlorobutadiene	ND	100	ug/kg							05/12/26	
Hexachlorocyclopentadiene	ND	100	ug/kg							05/12/26	
Hexachloroethane	ND	100	ug/kg							05/12/26	
Indeno(1,2,3-cd)pyrene	ND	1.0	ug/kg							05/12/26	
Isophorone	ND	100	ug/kg							05/12/26	
Naphthalene	ND	1.0	ug/kg							05/12/26	
Nitrobenzene	ND	100	ug/kg							05/12/26	
N-Nitrosodimethylamine (NDMA)	ND	100	ug/kg							05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	ND	100	ug/kg							05/12/26	
N-Nitrosodiphenylamine (as DPA)	ND	100	ug/kg							05/12/26	
Pentachlorophenol	ND	100	ug/kg							05/12/26	
Phenanthrene	ND	1.0	ug/kg							05/12/26	
Phenol	ND	100	ug/kg							05/12/26	
Pyrene	ND	1.0	ug/kg							05/12/26	
Pyridine	ND	100	ug/kg							05/12/26	
Surrogate: 2,4,6-Tribromophenol	*370*			*500*		*75*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*380*			*500*		*76*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*82*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*390*			*500*		*78*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*460*			*500*		*92*	*45-161*			05/12/26	
Blank Spike (AJE0613-BS1)											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
1,2-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	390	100	ug/kg	500	ND	78	50-130			05/12/26	
1,3-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-150			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0613-BS1)											
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
2,4,5-Trichlorophenol	400	100	ug/kg	500	ND	80	60-120			05/12/26	
2,4,6-Trichlorophenol	410	100	ug/kg	500	ND	81	60-120			05/12/26	
1-Methylnaphthalene	8.7	1.0	ug/kg	10	ND	87	60-120			05/12/26	
2,4-Dichlorophenol	380	100	ug/kg	500	ND	76	60-120			05/12/26	
2,4-Dimethylphenol	420	100	ug/kg	500	ND	84	50-120			05/12/26	
2,4-Dinitrophenol	370	100	ug/kg	500	ND	74	50-130			05/12/26	
2,4-Dinitrotoluene	400	100	ug/kg	500	ND	80	60-130			05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	77	60-120			05/12/26	
2,6-Dichlorophenol	410	100	ug/kg	500	ND	82	50-150			05/12/26	
2-Chloronaphthalene	420	100	ug/kg	500	ND	85	60-120			05/12/26	
2-Chlorophenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
2-Methylnaphthalene	8.3	1.0	ug/kg	10	ND	83	60-120			05/12/26	
2-Methylphenol (o-cresol)	400	100	ug/kg	500	ND	80	60-120			05/12/26	
2-Nitroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
2-Nitrophenol	400	100	ug/kg	500	ND	80	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	410	100	ug/kg	500	ND	81	50-150			05/12/26	
3,3'-Dichlorobenzidine	1800	500	ug/kg	2000	ND	89	10-150			05/12/26	
3-MPhenol/4-MPhenol	760	100	ug/kg	1000	ND	76	50-120			05/12/26	
3-Nitroaniline	440	100	ug/kg	500	ND	88	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	420	100	ug/kg	500	ND	84	60-120			05/12/26	
4-Bromophenyl phenyl ether	460	100	ug/kg	500	ND	93	60-120			05/12/26	
4-Chloro-3-methylphenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
4-Chloroaniline	400	100	ug/kg	500	ND	80	50-150			05/12/26	
4-Chlorophenyl phenyl ether	440	100	ug/kg	500	ND	88	60-120			05/12/26	
4-Nitroaniline	380	100	ug/kg	500	ND	75	50-150			05/12/26	
4-Nitrophenol	400	100	ug/kg	500	ND	81	60-120			05/12/26	
Acenaphthene	9.4	1.0	ug/kg	10	ND	94	60-120			05/12/26	
Acenaphthylene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Aniline	410	100	ug/kg	500	ND	82	50-150			05/12/26	
Anthracene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Benzidine	2200	500	ug/kg	2000	ND	108	10-150			05/12/26	
Benzo(a)anthracene	10	1.0	ug/kg	10	ND	105	60-150			05/12/26	
Benzo(a)pyrene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Benzo(b)fluoranthene	8.5	1.0	ug/kg	10	ND	85	60-130			05/12/26	
Benzo(g,h,i)perylene	9.3	1.0	ug/kg	10	ND	93	50-150			05/12/26	
Benzo(k)fluoranthene	9.2	1.0	ug/kg	10	ND	92	60-130			05/12/26	
Benzoic acid	350	100	ug/kg	500	ND	69	30-150			05/12/26	
Benzyl alcohol	410	100	ug/kg	500	ND	82	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	400	100	ug/kg	500	ND	79	60-120			05/12/26	
Bis(2-chloroethoxy)methane	430	100	ug/kg	500	ND	85	60-120			05/12/26	
Bis(2-chloroethyl) ether	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	440	100	ug/kg	500	ND	88	60-120			05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0613-BS1)											
Butyl benzyl phthalate	440	100	ug/kg	500	ND	87	60-120			05/12/26	
Carbazole	8.7	1.0	ug/kg	10	ND	87	50-150			05/12/26	
Chrysene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.0	1.0	ug/kg	10	ND	90	50-150			05/12/26	
Dibenzofuran	430	100	ug/kg	500	ND	85	50-150			05/12/26	
Diethyl phthalate	420	100	ug/kg	500	ND	84	60-120			05/12/26	
Dimethyl phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Di-n-butyl phthalate	420	100	ug/kg	500	ND	85	70-120			05/12/26	
Di-n-octyl phthalate	440	100	ug/kg	500	ND	88	60-130			05/12/26	
Fluoranthene	8.8	1.0	ug/kg	10	ND	88	60-130			05/12/26	
Fluorene	8.7	1.0	ug/kg	10	ND	87	60-120			05/12/26	
Hexachlorobenzene	430	100	ug/kg	500	ND	87	60-120			05/12/26	
Hexachlorobutadiene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
Hexachlorocyclopentadiene	380	100	ug/kg	500	ND	76	50-130			05/12/26	
Hexachloroethane	390	100	ug/kg	500	ND	79	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.3	1.0	ug/kg	10	ND	93	50-150			05/12/26	
Isophorone	390	100	ug/kg	500	ND	78	60-120			05/12/26	
Naphthalene	8.6	1.0	ug/kg	10	ND	86	60-120			05/12/26	
Nitrobenzene	390	100	ug/kg	500	ND	79	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	410	100	ug/kg	500	ND	82	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	400	100	ug/kg	500	ND	80	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	500	100	ug/kg	500	ND	99	60-130			05/12/26	
Pentachlorophenol	310	100	ug/kg	500	ND	63	50-130			05/12/26	
Phenanthrene	8.6	1.0	ug/kg	10	ND	86	60-120			05/12/26	
Phenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
Pyrene	9.5	1.0	ug/kg	10	ND	95	60-120			05/12/26	
Pyridine	300	100	ug/kg	500	ND	60	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*440*			*500*		*88*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*350*			*500*		*69*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*400*			*500*		*80*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*380*			*500*		*77*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*440*			*500*		*87*	*45-161*			05/12/26	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
1,2,4-Trichlorobenzene	340	1000	ug/kg	500	ND	69	60-120			05/12/26	
1,2-Dichlorobenzene	370	1000	ug/kg	500	ND	73	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	350	1000	ug/kg	500	ND	69	50-130			05/12/26	
1,3-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-150			05/12/26	
1,4-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-130			05/12/26	
2,4,5-Trichlorophenol	370	1000	ug/kg	500	ND	75	60-120			05/12/26	
2,4,6-Trichlorophenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
1-Methylnaphthalene	8.3	10	ug/kg	10	ND	83	60-120			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
2,4-Dichlorophenol	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
2,4-Dimethylphenol	ND	1000	ug/kg	500	ND	0	50-120			05/12/26	MS1.3 ***Low***
2,4-Dinitrophenol	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
2,4-Dinitrotoluene	340	1000	ug/kg	500	ND	68	60-130			05/12/26	
2,6-Dinitrotoluene	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
2,6-Dichlorophenol	320	1000	ug/kg	500	ND	65	50-150			05/12/26	
2-Chloronaphthalene	380	1000	ug/kg	500	ND	76	60-120			05/12/26	
2-Chlorophenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
2-Methylnaphthalene	7.6	10	ug/kg	10	ND	77	60-120			05/12/26	
2-Methylphenol (o-cresol)	ND	1000	ug/kg	500	ND	0	50-120			05/12/26	MS1.3 ***Low***
2-Nitroaniline	380	1000	ug/kg	500	ND	76	50-150			05/12/26	
2-Nitrophenol	430	1000	ug/kg	500	ND	86	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	350	1000	ug/kg	500	ND	71	50-150			05/12/26	
3,3'-Dichlorobenzidine	ND	5000	ug/kg	2000	ND	0	10-150			05/12/26	MS1.3 ***Low***
3-MPhenol/4-MPhenol	660	1000	ug/kg	1000	ND	66	50-120			05/12/26	
3-Nitroaniline	ND	1000	ug/kg	500	ND	0	50-150			05/12/26	MS1.3 ***Low***
4,6-Dinitro-2-methylphenol	150	1000	ug/kg	500	ND	30	60-120			05/12/26	MS1.3 ***Low***
4-Bromophenyl phenyl ether	340	1000	ug/kg	500	ND	68	60-120			05/12/26	
4-Chloro-3-methylphenol	350	1000	ug/kg	500	ND	71	60-120			05/12/26	
4-Chloroaniline	260	1000	ug/kg	500	ND	52	50-150			05/12/26	
4-Chlorophenyl phenyl ether	330	1000	ug/kg	500	ND	66	60-120			05/12/26	
4-Nitroaniline	350	1000	ug/kg	500	ND	70	50-150			05/12/26	
4-Nitrophenol	ND	1000	ug/kg	500	ND	0	60-120			05/12/26	MS1.3 ***Low***
Acenaphthene	7.0	10	ug/kg	10	ND	70	60-120			05/12/26	
Acenaphthylene	7.7	10	ug/kg	10	ND	78	60-120			05/12/26	
Aniline	ND	1000	ug/kg	500	ND	0	50-150			05/12/26	MS1.3 ***Low***
Anthracene	7.7	10	ug/kg	10	ND	77	60-120			05/12/26	
Benzidine	ND	5000	ug/kg	2000	ND	0	10-150			05/12/26	MS1.3 ***Low***
Benzo(a)anthracene	8.2	10	ug/kg	10	ND	82	60-150			05/12/26	
Benzo(a)pyrene	10	10	ug/kg	10	ND	59	60-130			05/12/26	MS1.3 ***Low***
Benzo(b)fluoranthene	9.7	10	ug/kg	10	ND	44	60-130			05/12/26	MS1.3 ***Low***
Benzo(g,h,i)perylene	9.4	10	ug/kg	10	ND	27	50-150			05/12/26	MS1.3 ***Low***
Benzo(k)fluoranthene	9.6	10	ug/kg	10	ND	96	60-130			05/12/26	
Benzoic acid	320	1000	ug/kg	500	ND	64	30-150			05/12/26	
Benzyl alcohol	380	1000	ug/kg	500	ND	77	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Bis(2-chloroethoxy)methane	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Bis(2-chloroethyl) ether	360	1000	ug/kg	500	ND	72	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	390	1000	ug/kg	500	ND	78	60-120			05/12/26	
Butyl benzyl phthalate	380	1000	ug/kg	500	ND	77	60-120			05/12/26	
Carbazole	8.8	10	ug/kg	10	ND	88	50-150			05/12/26	
Chrysene	9.1	10	ug/kg	10	ND	91	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.6	10	ug/kg	10	ND	96	50-150			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0613-MS1), Source: SJE0214-02											
Dibenzofuran	340	1000	ug/kg	500	ND	68	50-150			05/12/26	
Diethyl phthalate	340	1000	ug/kg	500	ND	67	60-120			05/12/26	
Dimethyl phthalate	340	1000	ug/kg	500	ND	69	60-120			05/12/26	
Di-n-butyl phthalate	380	1000	ug/kg	500	ND	77	60-120			05/12/26	
Di-n-octyl phthalate	430	1000	ug/kg	500	ND	86	60-130			05/12/26	
Fluoranthene	9.5	10	ug/kg	10	ND	95	60-130			05/12/26	
Fluorene	7.5	10	ug/kg	10	ND	76	60-120			05/12/26	
Hexachlorobenzene	380	1000	ug/kg	500	ND	75	60-120			05/12/26	
Hexachlorobutadiene	330	1000	ug/kg	500	ND	67	60-120			05/12/26	
Hexachlorocyclopentadiene	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
Hexachloroethane	280	1000	ug/kg	500	ND	56	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	10	10	ug/kg	10	ND	104	50-150			05/12/26	
Isophorone	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
Naphthalene	7.7	10	ug/kg	10	ND	77	60-120			05/12/26	
Nitrobenzene	350	1000	ug/kg	500	ND	70	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	370	1000	ug/kg	500	ND	75	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	360	1000	ug/kg	500	ND	73	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	380	1000	ug/kg	500	ND	76	60-130			05/12/26	
Pentachlorophenol	ND	1000	ug/kg	500	ND	0	50-130			05/12/26	MS1.3 ***Low***
Phenanthrene	7.9	10	ug/kg	10	ND	79	60-120			05/12/26	
Phenol	340	1000	ug/kg	500	ND	68	60-120			05/12/26	
Pyrene	9.7	10	ug/kg	10	ND	98	60-120			05/12/26	
Pyridine	310	1000	ug/kg	500	ND	63	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*280*			*500*		*57*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*420*			*500*		*84*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*160*			*500*		*32*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*390*			*500*		*78*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*300*			*500*		*60*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*410*			*500*		*81*	*45-161*			05/12/26	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
1,2,4-Trichlorobenzene	360	1000	ug/kg	500	ND	72	60-120	4	30	05/12/26	
1,2-Dichlorobenzene	360	1000	ug/kg	500	ND	73	50-130	0	30	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	360	1000	ug/kg	500	ND	72	50-130	3	30	05/12/26	
1,3-Dichlorobenzene	350	1000	ug/kg	500	ND	71	50-150	0	30	05/12/26	
1,4-Dichlorobenzene	350	1000	ug/kg	500	ND	70	50-130	1	30	05/12/26	
2,4,5-Trichlorophenol	400	1000	ug/kg	500	ND	81	60-120	8	30	05/12/26	
2,4,6-Trichlorophenol	380	1000	ug/kg	500	ND	77	60-120	8	30	05/12/26	
1-Methylnaphthalene	8.2	10	ug/kg	9.9	ND	83	60-120	1	30	05/12/26	
2,4-Dichlorophenol	380	1000	ug/kg	500	ND	76	60-120	8	30	05/12/26	
2,4-Dimethylphenol	ND	1000	ug/kg	500	ND	0	50-120		30	05/12/26	MS1.3 ***Low***
2,4-Dinitrophenol	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
2,4-Dinitrotoluene	360	1000	ug/kg	500	ND	72	60-130	6	30	05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
2,6-Dinitrotoluene	360	1000	ug/kg	500	ND	73	60-120	4	30	05/12/26	
2,6-Dichlorophenol	360	1000	ug/kg	500	ND	72	50-150	10	30	05/12/26	
2-Chloronaphthalene	390	1000	ug/kg	500	ND	78	60-120	3	30	05/12/26	
2-Chlorophenol	350	1000	ug/kg	500	ND	71	60-120	1	30	05/12/26	
2-Methylnaphthalene	8.5	10	ug/kg	9.9	ND	86	60-120	11	30	05/12/26	
2-Methylphenol (o-cresol)	ND	1000	ug/kg	500	ND	0	50-120		30	05/12/26	MS1.3 ***Low***
2-Nitroaniline	400	1000	ug/kg	500	ND	80	50-150	5	30	05/12/26	
2-Nitrophenol	430	1000	ug/kg	500	ND	86	60-120	1	30	05/12/26	
2,3,4,6-Tetrachlorophenol	380	1000	ug/kg	500	ND	76	50-150	7	30	05/12/26	
3,3'-Dichlorobenzidine	ND	5000	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.3 ***Low***
3-MPhenol/4-MPhenol	690	1000	ug/kg	990	ND	70	50-120	5	30	05/12/26	
3-Nitroaniline	ND	1000	ug/kg	500	ND	0	50-150		30	05/12/26	MS1.3 ***Low***
4,6-Dinitro-2-methylphenol	150	1000	ug/kg	500	ND	31	60-120	4	30	05/12/26	MS1.3 ***Low***
4-Bromophenyl phenyl ether	380	1000	ug/kg	500	ND	77	60-120	12	30	05/12/26	
4-Chloro-3-methylphenol	390	1000	ug/kg	500	ND	78	60-120	9	30	05/12/26	
4-Chloroaniline	300	1000	ug/kg	500	ND	60	50-150	14	30	05/12/26	
4-Chlorophenyl phenyl ether	370	1000	ug/kg	500	ND	73	60-120	10	30	05/12/26	
4-Nitroaniline	360	1000	ug/kg	500	ND	73	50-150	5	30	05/12/26	
4-Nitrophenol	310	1000	ug/kg	500	ND	63	60-120		30	05/12/26	
Acenaphthene	7.8	10	ug/kg	9.9	ND	78	60-120	11	30	05/12/26	
Acenaphthylene	8.7	10	ug/kg	9.9	ND	88	60-120	12	30	05/12/26	
Aniline	190	1000	ug/kg	500	ND	38	50-150		30	05/12/26	MS1.3 ***Low***
Anthracene	8.2	10	ug/kg	9.9	ND	82	60-120	5	30	05/12/26	
Benzidine	ND	5000	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.3 ***Low***
Benzo(a)anthracene	8.3	10	ug/kg	9.9	ND	84	60-150	2	30	05/12/26	
Benzo(a)pyrene	11	10	ug/kg	9.9	ND	62	60-130	3	30	05/12/26	
Benzo(b)fluoranthene	10	10	ug/kg	9.9	ND	48	60-130	4	30	05/12/26	MS1.3 ***Low***
Benzo(g,h,i)perylene	10	10	ug/kg	9.9	ND	37	50-150	10	30	05/12/26	MS1.3 ***Low***
Benzo(k)fluoranthene	9.9	10	ug/kg	9.9	ND	99	60-130	3	30	05/12/26	
Benzoic acid	330	1000	ug/kg	500	ND	66	30-150	3	30	05/12/26	
Benzyl alcohol	380	1000	ug/kg	500	ND	76	50-150	2	30	05/12/26	
Bis(2-chloro-1-methylethyl) ether	360	1000	ug/kg	500	ND	73	60-120	3	30	05/12/26	
Bis(2-chloroethoxy)methane	370	1000	ug/kg	500	ND	75	60-120	6	30	05/12/26	
Bis(2-chloroethyl) ether	360	1000	ug/kg	500	ND	73	60-120	1	30	05/12/26	
Bis(2-ethylhexyl) phthalate	420	1000	ug/kg	500	ND	84	60-120	8	30	05/12/26	
Butyl benzyl phthalate	510	1000	ug/kg	500	ND	103	60-120	29	30	05/12/26	
Carbazole	8.9	10	ug/kg	9.9	ND	90	50-150	1	30	05/12/26	
Chrysene	9.7	10	ug/kg	9.9	ND	98	60-130	7	30	05/12/26	
Dibenzo(a,h)anthracene	9.7	10	ug/kg	9.9	ND	98	50-150	1	30	05/12/26	
Dibenzofuran	360	1000	ug/kg	500	ND	72	50-150	6	30	05/12/26	
Diethyl phthalate	350	1000	ug/kg	500	ND	71	60-120	5	30	05/12/26	
Dimethyl phthalate	360	1000	ug/kg	500	ND	73	60-120	5	30	05/12/26	
Di-n-butyl phthalate	390	1000	ug/kg	500	ND	78	60-120	2	30	05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0613										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0613-MSD1), Source: SJE0214-02											
Di-n-octyl phthalate	470	1000	ug/kg	500	ND	95	60-130	9	30	05/12/26	
Fluoranthene	8.9	10	ug/kg	9.9	ND	89	60-130	7	30	05/12/26	
Fluorene	7.7	10	ug/kg	9.9	ND	77	60-120	1	30	05/12/26	
Hexachlorobenzene	380	1000	ug/kg	500	ND	76	60-120	1	30	05/12/26	
Hexachlorobutadiene	350	1000	ug/kg	500	ND	71	60-120	6	30	05/12/26	
Hexachlorocyclopentadiene	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
Hexachloroethane	270	1000	ug/kg	500	ND	55	50-120	1	30	05/12/26	
Indeno(1,2,3-cd)pyrene	11	10	ug/kg	9.9	ND	108	50-150	4	30	05/12/26	
Isophorone	370	1000	ug/kg	500	ND	74	60-120	5	30	05/12/26	
Naphthalene	8.2	10	ug/kg	9.9	ND	83	60-120	6	30	05/12/26	
Nitrobenzene	370	1000	ug/kg	500	ND	74	60-120	5	30	05/12/26	
N-Nitrosodimethylamine (NDMA)	330	1000	ug/kg	500	ND	66	50-130	13	30	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	370	1000	ug/kg	500	ND	74	60-120	2	30	05/12/26	
N-Nitrosodiphenylamine (as DPA)	410	1000	ug/kg	500	ND	82	60-130	7	30	05/12/26	
Pentachlorophenol	ND	1000	ug/kg	500	ND	0	50-130		30	05/12/26	MS1.3 ***Low***
Phenanthrene	7.6	10	ug/kg	9.9	ND	77	60-120	3	30	05/12/26	
Phenol	340	1000	ug/kg	500	ND	69	60-120	2	30	05/12/26	
Pyrene	9.3	10	ug/kg	9.9	ND	94	60-120	4	30	05/12/26	
Pyridine	300	1000	ug/kg	500	ND	61	50-150	3	30	05/12/26	
Surrogate: 2,4,6-Tribromophenol	*320*			*500*		*64*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*440*			*500*		*88*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*250*			*500*		*51*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*83*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*310*			*500*		*62*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*420*			*500*		*84*	*45-161*			05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible .

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SJE0214 BSKAs9293 05/06/2026 7

Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry **≤ 6°C** Micro **< 8°C**	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No
If samples were taken today, is there evidence that chilling has begun?	Yes No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No NA Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Was a sufficient amount of sample received?	Yes No
Did all bottle labels agree with COC?	Yes No	**Do samples have a hold time <72 hours?**	Yes No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes NA	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No NA

Bottles Received

"—" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-7
Bacti $Na_2S_2O_3$	—	—	
None (P) White Label	—	—	
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **DW**	Cl, pH > 8	P F	
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **WW**	pH 9.3-9.7	P F	
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F	
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—	
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F	
NaOH (P) Green Cap/Label	Cl, pH >10	P F	
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	—	—	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—	
HCl (AG) Lt. Blue Label O&G, Diesel	—	—	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—	
Na_2SO_3 (AG) Neon Green Label 515	—	—	
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—	
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—	
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—	
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	
NH_4Cl (AG) Purple Label 552	—	—	
EDA (P) or (AG) Brown Label DBPs	—	—	
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	
Ascorbic Acid (AG) **TCP DWRL**	—	—	
Buffer pH 4 (CG)	—	—	
H_3PO_4 (CG) Salmon Label	---	---	
Trizma – EPA 537.1 Light Blue Label **FB**	---	---	
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—	
Bottle Water	—	—	
Clear Glass: Jar / VOA	—	—	6/6 07
OTHER:	—	—	

5/6/26

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

***Preservation check completed by lab performing analysis.**

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time:_____

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0214 BSKAs9293 05/06/2026 7

Observed Temp (°C): 1.4 **Corrected Temp (°C):** 1.4 **Thermometer ID:** 51

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type:

Regulatory Copies Copy to:

Regulatory Compliance ☐ CLIP System Number*: ☐ Geotracker #:

Sampler Name (Printed/Signature)*: Christopher Semilla

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Arsenic by EPA Method 6010/6020	
1	AG17 (0"-6")	5/6/26	900	SO						X			X	
2	AG18 (0"-6")		1140											
3	AG19 (0-6")		1340											
4	AG20 (0-6")		925											
5	AG-5 Composite (1-4)		—			X	X	X	X	X	X	X		
6	AG18/FPL7 (30-36")		1145			X	X	X	X	X	X	X		
7	AG19/FPL8 (30-36")		1345			X	X	X	X	X	X	X		

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Christopher Semilla	SAC BSK ENG	5/6/26	1530		
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received at Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: CC: last 4 #: Auth #: Check #:	
Maylene T. Doan BSK-SAC		5/6/26	1530	Date: Amount: PIA#: Init.	

Shipping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL

Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

See revised COC, received 05/08/26 -05/08/26 EMP

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0214 BSKAs9293 05/06/2026 7

Observed Temp (°C): 1.4 **Corrected Temp (°C):** 1.4 **Thermometer ID:** 51

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type:

Regulatory Copies
Copy to:

Regulatory Compliance
☐ CLIP System Number*:
☐ Geotracker #:

Sampler Name (Printed/Signature)*: Christopher Semilla

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020 with STLC/TCLP Decision	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Arsenic by EPA Method 6010/6020
1	AG17 (0"-6")	5/6/26	900	SO									
2	AG18 (0"-6") AG18/FPL7 (0-6")		1140			X	X	X	X	X	X	X	
3	AG19 (0-6") AG19/FPL8 (0-6")		1340			X	X	X	X	X	X	X	
4	AG20 (0-6")		925										
5	~~AG-5 Composite (1-4)~~ AG-5 Composite (AG17-20)									X			X
6	AG18/FPL7 (30-36")		1145			X	X	X	X	X	X	X	
7	AG19/FPL8 (30-36")		1345			X	X	X	X	X	X	X	

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Christopher Semilla	SAC BSK ENG	5/6/26	1530		
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received at Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: CC: last 4 #: Auth #: Check #:	
Maylene T. Doan BSK-SAC		5/6/26	1530	Date: Amount: PIA#: Init.	

Shipping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL

Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SAMPLE TRANSIT ORDER

SJE0214

Elaine M. Phillips

Receipt temp @ FAL: 2.1 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): 7
QC Deliverables: I Std III IV

Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0214-01	**AG17 (0"-6")**	**Client Matrix** Solid	**05/06/2026 09:00**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0214-02	**AG18 (0"-6")**	**Client Matrix** Solid	**05/06/2026 11:40**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0214-03	**AG19 (0"-6")**	**Client Matrix** Solid	**05/06/2026 13:40**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0214-04	**AG20 (0"-6")**	**Client Matrix** Solid	**05/06/2026 13:40**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0214-05	**AG-5 Composite (1-4)**	**Client Matrix** Solid	**05/06/2026 00:00**
Lab Matrix:	Solid		
	Analysis:		
	Arsenic, 3050 ICPMS EPA 8081B RV Normal - Organochlorine Pesticides		
SJE0214-06	**AG18/FPL7 (30-36")**	**Client Matrix** Soil	**05/06/2026 11:45**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS Arsenic, 3050 ICPMS Barium, 3050 ICPMS Beryllium, 3050 ICPMS Cadmium, 3050 ICPMS Chromium, 3050 ICPMS Cobalt, 3050 ICPMS Composite Solids		

Sample ID	Samp Desc	Sample Date

Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
STLC Decision
TCLP Decision
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

SJE0214-07 AG19/FPL8 (30-36") **Client Matrix** Soil **05/06/2026 13:45**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Composite Solids
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
STLC Decision
TCLP Decision
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

wet, BW

-06 500CG jar
-07 " "

Containers Included

SJE0214-01	A	500mL CG / None
SJE0214-02	A	500mL CG / None
SJE0214-03	A	500mL CG / None
SJE0214-04	A	500mL CG / None
SJE0214-05	A	500mL CG / None

Released By	Date	Received By	Date
	5/7/26		5/7/26 1430
Released By	Date	Received By	Date

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0214
05/06/2026
BSKAs9293
7

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received

"---" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1-7
Bacti $Na_2S_2O_3$	---	---	
None (P) White Cap	---	---	
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)SO_4$ **DW**	Cl, pH> 8	P F	
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)SO_4$ **WW**	pH 9.3 - 9.7	P F	
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F	
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---	
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F	
NaOH (P) Green Cap	Cl, pH> 10	P F	
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	---	---	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---	
HCl (AG) Lt. Blue Label O&G, Diesel	---	---	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	---	---	
Na_2SO_3 (AG) Neon Green Label 515	---	---	
$Na_2S_2O_3$ 1 Liter (Brown P) 549	---	---	
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	---	---	
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	---	---	
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	
NH_4Cl (AG) Purple Label 552	---	---	
EDA (AG) Brown Label DBPs	---	---	
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---	
Buffer pH 4 (CG)	---	---	
H_3PO_4 (CG) Salmon Label	---	---	
250mL P / Trizma 537.1	---	---	
250mL P/Ammonium Acetate - EPA533	---	---	
Asbestos 1L (P) / LL Metals Bottle	---	---	
Bottled Water	---	---	
Clear Glass Jar/VOA	---	---	1B
Solids: Brass / Steel / Plastic Bag	---	---	
Ascorbic Acid (AG) TCP DWRL	---	---	
Other:	---	---	

5/7/26

Split

	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ **Indicates Blanks Received**

504_____524.2_____TCP_____

TTHM_____537_____8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: A @ 1700 Scanned by: Y @ 5/14 RUSH Paged by: ____@ _____

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

SJE0215
5/28/2026
Invoice: SJ03449

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0215 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/6/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an “as received” basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Elaine M. Phillips, Project Manager

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/06/2026 - 15:30		
Report Due:	5/28/2026		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 1.4

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Detailed Narrative

Analysis Comment

Date: 5/19/26
Initials: EMP
Comment: Added Lead STLC to SJE0215-07, as per Kevin Grove.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

MS1.0 Matrix spike recoveries exceed control limits.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-01
Sampled By: Christopher Semilla
Sample Description: FB1 (0"-6")

Sample Date - Time: 05/06/2026 - 09:40
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**17**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/18/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	81 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	82 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-01
Sampled By: Christopher Semilla
Sample Description: FB1 (0"-6")

Sample Date - Time: 05/06/2026 - 09:40
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-02
Sampled By: Christopher Semilla
Sample Description: FB1 (2'-3')

Sample Date - Time: 05/06/2026 - 09:50
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**8.4**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	73 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	79 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	73 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0215-02
Sampled By: Christopher Semilla
Sample Description: FB1 (2'-3')

Sample Date - Time: 05/06/2026 - 09:50
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-03
Sampled By: Christopher Semilla
Sample Description: FB2 (0"-6")

Sample Date - Time: 05/06/2026 - 10:05
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**28**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	74 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	75 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-03
Sampled By: Christopher Semilla
Sample Description: FB2 (0"-6")

Sample Date - Time: 05/06/2026 - 10:05
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-04
Sampled By: Christopher Semilla
Sample Description: FB2 (2'-3')

Sample Date - Time: 05/06/2026 - 10:10
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**9.1**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	74 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-04
Sampled By: Christopher Semilla
Sample Description: FB2 (2'-3')

Sample Date - Time: 05/06/2026 - 10:10
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-05
Sampled By: Christopher Semilla
Sample Description: FB3 (0"-6")

Sample Date - Time: 05/06/2026 - 10:25
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**11**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	79 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	81 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-05
Sampled By: Christopher Semilla
Sample Description: FB3 (0"-6")

Sample Date - Time: 05/06/2026 - 10:25
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-06
Sampled By: Christopher Semilla
Sample Description: FB3 (2'-3')

Sample Date - Time: 05/06/2026 - 10:30
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**7.1**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	83 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	82 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-06
Sampled By: Christopher Semilla
Sample Description: FB3 (2'-3')

Sample Date - Time: 05/06/2026 - 10:30
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-07
Sampled By: Christopher Semilla
Sample Description: FB4 (0"-6")

Sample Date - Time: 05/06/2026 - 10:50
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**78**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	
Lead, WET	EPA 6020	**2.6**	0.25	mg/L	1	AJE1432	05/21/26	05/22/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/18/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	71 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	87 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	94 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0215-07
Sampled By: Christopher Semilla
Sample Description: FB4 (0"-6")

Sample Date - Time: 05/06/2026 - 10:50
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-08
Sampled By: Christopher Semilla
Sample Description: FB4 (2'-3')

Sample Date - Time: 05/06/2026 - 11:00
Matrix: Solid
Sample Type: Grab

BSK Associates Laboratory Fresno

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 6020	**7.5**	6.3	mg/kg	1	AJE0646	05/11/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0612	05/11/26	05/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	80 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	84 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0612	05/11/26	05/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	79 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0215-08
Sampled By: Christopher Semilla
Sample Description: FB4 (2'-3')

Sample Date - Time: 05/06/2026 - 11:00
Matrix: Solid
Sample Type: Grab

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0646										Prepared: 5/11/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0646-BLK1)											
Lead	ND	6.3	mg/kg							05/15/26	
Blank Spike (AJE0646-BS1)											
Lead	95	6.3	mg/kg	98	ND	97	75-125			05/15/26	
Blank Spike Dup (AJE0646-BSD1)											
Lead	98	6.3	mg/kg	99	ND	99	75-125	3	20	05/15/26	
Matrix Spike (AJE0646-MS1), Source: BJE0216-01											
Lead	93	6.3	mg/kg	98	ND	95	75-125			05/15/26	
Matrix Spike Dup (AJE0646-MSD1), Source: BJE0216-01											
Lead	99	6.3	mg/kg	98	ND	101	75-125	6	20	05/15/26	
EPA 6020 - Quality Control											
Batch: AJE1432										Prepared: 5/21/2026	
Prep Method: EPA 3010A for STLC/DISTLC										Analyst: AJH	
Blank (AJE1432-BLK1)											
Lead, WET	ND	0.25	mg/L							05/22/26	
Blank Spike (AJE1432-BS1)											
Lead, WET	7.2	0.25	mg/L	8.0	ND	90	75-125			05/22/26	
Blank Spike Dup (AJE1432-BSD1)											
Lead, WET	7.3	0.25	mg/L	8.0	ND	91	75-125	1	20	05/22/26	
Duplicate (AJE1432-DUP1), Source: SJE0215-07											
Lead, WET	2.6	0.25	mg/L		2.6			0	20	05/22/26	
Matrix Spike (AJE1432-MS1), Source: SJE0215-07											
Lead, WET	10	0.25	mg/L	8.0	2.6	92	75-125			05/22/26	
Matrix Spike Dup (AJE1432-MSD1), Source: SJE0215-07											
Lead, WET	9.7	0.25	mg/L	8.0	2.6	89	75-125	2	20	05/22/26	
Dilution Check (AJE1432-SRL1), Source: SJE0215-07											
Lead, WET	2.7	1.3	mg/L		2.6			4		05/22/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/15/26	
4,4'-DDE	ND	5.0	ug/kg							05/15/26	
4,4'-DDT	ND	5.0	ug/kg							05/15/26	
Aldrin	ND	5.0	ug/kg							05/15/26	
alpha-BHC	ND	5.0	ug/kg							05/15/26	
beta-BHC	ND	5.0	ug/kg							05/15/26	
delta-BHC	ND	5.0	ug/kg							05/15/26	
Lindane	ND	5.0	ug/kg							05/15/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/15/26	
Endosulfan I	ND	5.0	ug/kg							05/15/26	
Endosulfan II	ND	5.0	ug/kg							05/15/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/15/26	
Endrin	ND	5.0	ug/kg							05/15/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/15/26	
Endrin Ketone	ND	5.0	ug/kg							05/15/26	
Heptachlor	ND	5.0	ug/kg							05/15/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/15/26	
Methoxychlor	ND	5.0	ug/kg							05/15/26	
Toxaphene	ND	50	ug/kg							05/15/26	
alpha-Chlordane	ND	5.0	ug/kg							05/15/26	
gamma-Chlordane	ND	5.0	ug/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.4*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.9*			*9.4*		*84*	*10-138*			05/15/26	
Blank Spike (AJE0612-BS1)											
4,4'-DDD	7.8	5.0	ug/kg	10	ND	78	40-134			05/15/26	
4,4'-DDE	8.4	5.0	ug/kg	10	ND	84	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	10	ND	91	38-156			05/15/26	
Aldrin	8.0	5.0	ug/kg	10	ND	80	44-125			05/15/26	
alpha-BHC	8.6	5.0	ug/kg	10	ND	86	30-137			05/15/26	
beta-BHC	9.1	5.0	ug/kg	10	ND	91	40-155			05/15/26	
delta-BHC	8.2	5.0	ug/kg	10	ND	82	11-139			05/15/26	
Lindane	8.5	5.0	ug/kg	10	ND	85	37-140			05/15/26	
Dieldrin	8.4	5.0	ug/kg	10	ND	84	39-137			05/15/26	
Endosulfan I	9.3	5.0	ug/kg	10	ND	93	38-132			05/15/26	
Endosulfan II	8.2	5.0	ug/kg	10	ND	82	34-138			05/15/26	
Endosulfan Sulfate	8.3	5.0	ug/kg	10	ND	83	38-144			05/15/26	
Endrin	8.2	5.0	ug/kg	10	ND	82	22-161			05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	10	ND	68	42-142			05/15/26	
Endrin Ketone	8.4	5.0	ug/kg	10	ND	84	70-130			05/15/26	
Heptachlor	8.7	5.0	ug/kg	10	ND	87	44-133			05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank Spike (AJE0612-BS1)											
Heptachlor Epoxide	7.9	5.0	ug/kg	10	ND	79	46-137			05/15/26	
Methoxychlor	9.0	5.0	ug/kg	10	ND	90	42-161			05/15/26	
alpha-Chlordane	8.5	5.0	ug/kg	10	ND	85	50-150			05/15/26	
gamma-Chlordane	8.9	5.0	ug/kg	10	ND	89	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.2*			*9.4*		*87*	*10-138*			05/15/26	
Surrogate: TCMX	*8.6*			*9.4*		*91*	*10-138*			05/15/26	
Matrix Spike (AJE0612-MS1), Source: SJE0153-05											
4,4'-DDD	7.0	5.0	ug/kg	9.9	ND	66	40-134			05/15/26	
4,4'-DDE	8.7	5.0	ug/kg	9.9	ND	74	46-139			05/15/26	
4,4'-DDT	9.1	5.0	ug/kg	9.9	ND	75	38-156			05/15/26	
Aldrin	6.8	5.0	ug/kg	9.9	ND	69	44-125			05/15/26	
alpha-BHC	7.4	5.0	ug/kg	9.9	ND	74	30-137			05/15/26	
beta-BHC	8.4	5.0	ug/kg	9.9	ND	84	40-155			05/15/26	
delta-BHC	6.8	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	7.3	5.0	ug/kg	9.9	ND	73	37-140			05/15/26	
Dieldrin	29	5.0	ug/kg	9.9	18	111	39-137			05/18/26	
Endosulfan I	7.8	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	7.2	5.0	ug/kg	9.9	ND	72	34-138			05/15/26	
Endosulfan Sulfate	7.0	5.0	ug/kg	9.9	ND	71	38-144			05/15/26	
Endrin	7.7	5.0	ug/kg	9.9	ND	77	22-161			05/15/26	
Endrin Aldehyde	5.8	5.0	ug/kg	9.9	ND	59	42-142			05/15/26	
Endrin Ketone	7.8	5.0	ug/kg	9.9	ND	78	70-130			05/15/26	
Heptachlor	8.3	5.0	ug/kg	9.9	ND	76	44-133			05/15/26	
Heptachlor Epoxide	24	5.0	ug/kg	9.9	14	103	46-137			05/18/26	
Methoxychlor	9.0	5.0	ug/kg	9.9	ND	91	42-161			05/15/26	
alpha-Chlordane	18	5.0	ug/kg	9.9	8.8	89	50-150			05/15/26	
gamma-Chlordane	39	5.0	ug/kg	9.9	26	138	50-150			05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Surrogate: TCMX	*7.4*			*9.3*		*80*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											
4,4'-DDD	8.0	5.0	ug/kg	10	ND	77	40-134	14	30	05/15/26	
4,4'-DDE	10	5.0	ug/kg	10	ND	87	46-139	13	30	05/15/26	
4,4'-DDT	9.9	5.0	ug/kg	10	ND	83	38-156	9	30	05/15/26	
Aldrin	6.5	5.0	ug/kg	10	ND	65	44-125	6	30	05/15/26	
alpha-BHC	7.1	5.0	ug/kg	10	ND	71	30-137	3	30	05/15/26	
beta-BHC	8.3	5.0	ug/kg	10	ND	84	40-155	1	30	05/15/26	
delta-BHC	6.8	5.0	ug/kg	10	ND	69	11-139	0	30	05/15/26	
Lindane	7.1	5.0	ug/kg	10	ND	71	37-140	3	30	05/15/26	
Dieldrin	32	5.0	ug/kg	10	18	148	39-137	12	30	05/18/26	MS1.0 ***High***
Endosulfan I	7.6	5.0	ug/kg	10	ND	77	38-132	2	30	05/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike Dup (AJE0612-MSD1), Source: SJE0153-05											
Endosulfan II	6.6	5.0	ug/kg	10	ND	66	34-138	9	30	05/15/26	
Endosulfan Sulfate	6.5	5.0	ug/kg	10	ND	65	38-144	8	30	05/15/26	
Endrin	7.1	5.0	ug/kg	10	ND	71	22-161	8	30	05/15/26	
Endrin Aldehyde	5.7	5.0	ug/kg	10	ND	57	42-142	3	30	05/15/26	
Endrin Ketone	7.2	5.0	ug/kg	10	ND	72	70-130	8	30	05/15/26	
Heptachlor	8.1	5.0	ug/kg	10	ND	74	44-133	2	30	05/15/26	
Heptachlor Epoxide	25	5.0	ug/kg	10	14	117	46-137	6	30	05/18/26	
Methoxychlor	8.0	5.0	ug/kg	10	ND	81	42-161	12	30	05/15/26	
alpha-Chlordane	18	5.0	ug/kg	10	8.8	90	50-150	1	30	05/15/26	
gamma-Chlordane	41	5.0	ug/kg	10	26	149	50-150	3	30	05/18/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.9*			*9.3*		*85*	*10-138*			05/15/26	
Surrogate: TCMX	*7.2*			*9.3*		*77*	*10-138*			05/15/26	
EPA 8082A - Quality Control											
Batch: AJE0612										Prepared: 5/11/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0612-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/15/26	
Aroclor-1221	ND	0.050	mg/kg							05/15/26	
Aroclor-1232	ND	0.050	mg/kg							05/15/26	
Aroclor-1242	ND	0.050	mg/kg							05/15/26	
Aroclor-1248	ND	0.050	mg/kg							05/15/26	
Aroclor-1254	ND	0.050	mg/kg							05/15/26	
Aroclor-1260	ND	0.050	mg/kg							05/15/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0076*			*0.0094*		*81*	*50-150*			05/15/26	
Blank Spike (AJE0612-BS2)											
Aroclor-1016	0.042	0.050	mg/kg	0.050	ND	85	50-150			05/15/26	
Aroclor-1260	0.039	0.050	mg/kg	0.050	ND	78	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0078*			*0.0094*		*83*	*50-150*			05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible .

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Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

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Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-021	State of Oregon - NELAP	WA100008-021
State of Washington	C824-25		

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BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0215 BSKAs9293 05/06/2026 7

Observed Temp (°C): 1.4 **Corrected Temp (°C):** 1.4 **Thermometer ID:** 51

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100 **City*:** Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type:

Sampler Name (Printed/Signature)*: Christopher Semilla

Regulatory Copies
Copy to:

Regulatory Compliance
☐ CLIP
System Number*:
☐ Geotracker #:

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Lead by EPA Method 6010B
1	FB1 (0"-6")	5/6/26	940	SO		X	X	X
2	FB1 (2'-3')		950			X	X	X
3	FB2 (0"-6")		1005			X	X	X
4	FB2 (2'-3')		1010			X	X	X
5	FB3 (0"-6")		1025			X	X	X
6	FB3 (2'-3')		1030			X	X	X
7	FB4 (0"-6")		1050			X	X	X
8	FB4 (2'-3')		1100			X	X	X

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Christopher Semilla	SAC BSK ENG	5/6/26	1530		
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Received at Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: CC: last 4 #: Auth #: Check #:	
Maryjane T. Dosano BSK-SAC		5/6/26	1530	Date: Amount: PIA#: Init.	

Shipping Method: GLS UPS WALK-IN FED EX Courier: BSK Lab: BAL FAL RAL SAL
Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SJE0215 BSKAs9293 05/06/2026 7

Sample Integrity

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No
If samples were taken today, is there evidence that chilling has begun?	Yes No NA	Bubbles Present VOAs (524.2/TTHM/TCP)? TB Received? (Check Method Below)	Yes No NA Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Was a sufficient amount of sample received?	Yes No
Did all bottle labels agree with COC?	Yes No	**Do samples have a hold time <72 hours?**	Yes No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes NA	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No NA

Bottles Received

"—" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-8
Bacti $Na_2S_2O_3$	—	—	
None (P) White Label	—	—	
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **DW**	Cl, pH > 8	P F	
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **WW**	pH 9.3-9.7	P F	
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)_2SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F	
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—	
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F	
NaOH (P) Green Cap/Label	Cl, pH >10	P F	
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	—	—	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—	
HCl (AG) Lt. Blue Label O&G, Diesel	—	—	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—	
Na_2SO_3 (AG) Neon Green Label 515	—	—	
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—	
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—	
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—	
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	
NH_4Cl (AG) Purple Label 552	—	—	
EDA (P) or (AG) Brown Label DBPs	—	—	
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—	
Ascorbic Acid (AG) **TCP DWRL**	—	—	
Buffer pH 4 (CG)	—	—	
H_3PO_4 (CG) Salmon Label	---	---	
Trizma – EPA 537.1 Light Blue Label **FB**	---	---	
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—	
Bottle Water	—	—	
Clear Glass: Jar / VOA	—	—	8 10.2
OTHER:	—	—	

5/6/26

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

***Preservation check completed by lab performing analysis.**

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time: _____

SAMPLE TRANSIT ORDER

SJE0215

Elaine M. Phillips

Receipt temp @ FAL: 3.4 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): 7
QC Deliverables: I Std III IV

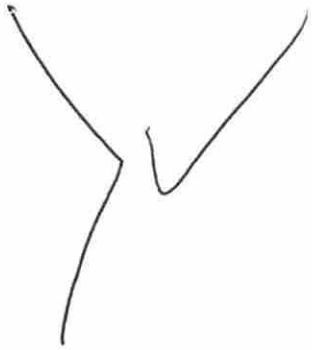
Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0215-01	**FB1 (0"-6")**	**Client Matrix** Solid	**05/06/2026 09:40**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-02	**FB1 (2'-3')**	**Client Matrix** Solid	**05/06/2026 09:50**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-03	**FB2 (0"-6")**	**Client Matrix** Solid	**05/06/2026 10:05**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-04	**FB2 (2'-3')**	**Client Matrix** Solid	**05/06/2026 10:10**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-05	**FB3 (0"-6")**	**Client Matrix** Solid	**05/06/2026 10:25**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-06	**FB3 (2'-3')**	**Client Matrix** Solid	**05/06/2026 10:30**

Sample ID	Samp Desc		Sample Date
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-07	**FB4 (0"-6")**	**Client Matrix** Solid	**05/06/2026 10:50**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		
SJE0215-08	**FB4 (2'-3')**	**Client Matrix** Solid	**05/06/2026 11:00**
Lab Matrix:	Solid		
	Analysis:		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	Lead, 3050 ICPMS		

Containers Included

SJE0215-01	A	500mL CG / None
SJE0215-02	A	500mL CG / None
SJE0215-03	A	500mL CG / None
SJE0215-04	A	500mL CG / None
SJE0215-05	A	500mL CG / None
SJE0215-06	A	500mL CG / None
SJE0215-07	A	500mL CG / None
SJE0215-08	A	500mL CG / None





Released By	Date	Received By	Date
	5/7/26		5/7/26 1430
Released By	Date	Received By	Date

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0215
05/06/2026
BSKAs9293
7

BSK Bottles: Yes No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	Yes No NA	Were correct containers and preservatives received for the tests requested?	Yes No NA
Did all bottles arrive unbroken and intact?	Yes No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No NA
Was a sufficient amount of sample received?	Yes No	TB Received? (Check Method Below)	Yes No NA
Do samples have a hold time <72 hours?	Yes No	Was PM notified of discrepancies? PM: By/Time:	Yes No NA
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No NA		

Bottles Received

"---" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1 - 8
Bacti $Na_2S_2O_3$	---	---	
None (P) White Cap	---	---	
Cr6 (P) Lt. Green Label/Blue Cap $NH_4OH(NH_4)SO_4$ **DW**	Cl, pH> 8	P F	
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)SO_4$ **WW**	pH 9.3 - 9.7	P F	
Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)SO_4$ **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F	
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---	
H_2SO_4 (P) or (AG) Yellow Cap/Label	pH < 2	P F	
NaOH (P) Green Cap	Cl, pH> 10	P F	
NaOH + ZnAc (P)	pH > 9	P F	
Dissolved Oxygen 300ml (g)	---	---	
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---	
HCl (AG) Lt. Blue Label O&G, Diesel	---	---	
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	---	---	
Na_2SO_3 (AG) Neon Green Label 515	---	---	
$Na_2S_2O_3$ 1 Liter (Brown P) 549	---	---	
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	---	---	
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	---	---	
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F	
NH_4Cl (AG) Purple Label 552	---	---	
EDA (AG) Brown Label DBPs	---	---	
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---	
Buffer pH 4 (CG)	---	---	
H_3PO_4 (CG) Salmon Label	---	---	
250mL P / Trizma 537.1	---	---	
250mL P/Ammonium Acetate - EPA533	---	---	
Asbestos 1L (P) / LL Metals Bottle	---	---	
Bottled Water	---	---	
Clear Glass Jar/VOA	---	---	TB
Solids: Brass / Steel / Plastic Bag	---	---	
Ascorbic Acid (AG) TCP DWRL	---	---	
Other:	---	---	

Split

	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ **Indicates Blanks Received**

504_____524.2_____TCP_____

TTHM_____537_____8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: @ Scanned by: @ 5/14 RUSH Paged by: _____@_____

BSK Associates Sacramento
9332 Tech Center Dr, Suite 100
Sacramento, CA 95826
916.853.9293 (Main)

Amended Report

SJE0150
6/19/2026
Invoice: SJ03367
Invoice: SJ03990

Kevin Grove
BSK Associates - Sacramento
9332 Tech Center Dr. Suite 100
Sacramento, CA 95826

RE: Report for SJE0150 Davis Family Warehouse Phase II

Dear Kevin Grove,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/4/2026. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Client Services Representative, Elaine M. Phillips , at (916) 853-9293.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Stephane Maupas, Regional Manager - Client Services

Case Narrative

Project and Report Details		Invoice Details	
Client:	BSK Associates - Sacramento	**Invoice To:**	BSK Associates - Corporate
Report To:	Kevin Grove	**Invoice Attn:**	BSK Associates-Corp
Project #:	E25000948.002.002	**Project PO#:**	-
Received:	5/04/2026 - 16:30		
Report Due:	5/26/2026		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt ºC: 0.8

Containers Intact
COC/Labels Agree
Received On Ice
Sample(s) arrived at lab on same day sampled.
Packing Material - Other
Sample(s) were received in temperature range.
Initial receipt at BSK-SAC

Detailed Narrative

Chain of Custody Notes

Date: 5/7/26
Initials: EMP
Note: Changed the Sample ID for SJE0150-03 from AG3 (0"-6") to AG3/FPL1 (0"-6"), SJE0150-05 from AG Composite (1-4) to AG Composite (AG1-4), SJE0150-07 from AG6 (0"-6") to AG6/FPL2 (0"-6"), SJE0150-10 from AG Composite (6-9) to AG Composite (AG5-8), SJE0150-13 from AG9 (0"-6") to AG9/FPL3 (0"-6"), SJE0150-16 from AG12 (0"-6") to AG12/FPL4 (0"-6"), and SJE0150-17 from AG Composite (13-16) to AG Composite (AG9-12). Added STLC/TCLP decision to SJE0150-03, -07, -11, -12, -16, -18, and -19 and removed Arsenic from SLE0150-05, -10, and -17 as per Kevin Grove.

Analysis Comment

Date: 5/19/26
Initials: EMP
Comment: Added Chromium, STLC to SJE0150-12 and -19, as per Kevin Grove.

Report Amendments

Date: 6/19/26
Initials: EMP
This amended report supersedes any previous reports issued by the laboratory. Amendments to this report are as follows: Added pH, CAM-17 metals, EPA 8260D, EPA 8081/8082, EPA 8270E, and TPH-DRO/MRO w/ SGT to AJE0150-13, as per email received from Kevin Grove.

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

BS	Blank spike recoveries did not meet acceptance limits.
BS1.0	Blank spike recovery for this analyte was above upper control limit; no material impact on reported result as sample is ND for this parameter.
CV0.0	CCV recovery was above method acceptance limits; no material impact on reported result as sample detection is below the reporting limit for this parameter.
DL1.1	Sample required a dilution due to the high concentration of a target analyte.
HT1.0	Holding time exceeded. Sample was received at the lab past holding time.
HT1.2	Holding time exceeded. Sample was extracted past the holding time.
HT1.3	Holding time exceeded. Sample was analyzed past the holding time.
MS1.0	Matrix spike recoveries exceed control limits.
MS1.2	Matrix spike recovery exceeds lower control limit. Reported results for parent matrix should be considered estimated due to matrix interferences.
MS1.4	Matrix spike recovery data unreliable due to significant parent sample concentration relative to fortification level (>4x).
MS2.1	MS/MSD RPD exceeds control limit. Reportable results in parent sample may have some degree of variability, higher than that inherent in the method.
SR2.0	Surrogate recovery exceeds lower control limit due to matrix interference as confirmed by re-analysis. Associated results should be considered biased low.

Report Distribution

Recipient(s)	Report Format	CC:
Kevin Grove	FINAL.RPT	csemilla@bskassociates.com

Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**6.32**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**24.3**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	MS1.2
Arsenic	EPA 6020	**2.9**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**91**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**36**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**15**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**12**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**20**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**47**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	MS1.2
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	MS1.2
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	MS1.2
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	80 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	77 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	106 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	98 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	110 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	107 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
Benzo(a)anthracene	EPA 8270E	**1.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	**2.9**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**4.4**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
Benzo(g,h,i)perylene	EPA 8270E	**3.4**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	**1.3**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	**2.3**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	**3.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	MS1.2
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**2.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	**1.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	**3.6**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	80 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	77 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	63 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	81 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	71 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	85 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0150-03
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (0"-6")

Sample Date - Time: 05/04/2026 - 10:40
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	49 %	*Acceptable range: 50-150 %*			*Qualifiers -*	*SR2.0*		

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Certificate of Analysis

Sample ID: SJE0150-05
Sampled By: Chris Semilla
Sample Description: AG Composite (AG1-4)

Sample Date - Time: 05/04/2026 - 11:30
Matrix: Soil
Sample Type: Composite

Composite Start: 05/04/2026 - 09:55

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	69 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	72 %	*Acceptable range: 10-138 %*						

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Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**6.87**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.9**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.3**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**130**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**45**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	**21**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**19**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**8.8**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**27**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**59**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	82 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	82 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	96 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	100 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	110 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	45 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	60 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	48 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	69 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	54 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	65 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0150-07
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (0"-6")

Sample Date - Time: 05/04/2026 - 12:05
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	59 %	*Acceptable range: 50-150 %*						

Certificate of Analysis

Sample ID: SJE0150-10
Sampled By: Chris Semilla
Sample Description: AG Composite (AG5-8)

Sample Date - Time: 05/04/2026 - 13:10
Matrix: Soil
Sample Type: Composite

Composite Start: 05/04/2026 - 11:45

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	77 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	84 %	*Acceptable range: 10-138 %*						

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Certificate of Analysis

Sample ID: SJE0150-11
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (30"-36")

Sample Date - Time: 05/04/2026 - 11:00
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**7.59**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.4**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.1**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**210**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**48**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**23**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**7.3**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**80**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**49**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	78 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	76 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	84 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	96 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	104 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	103 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Organics

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Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	67 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	67 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	64 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	70 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	66 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	83 %	*Acceptable range: 45-161 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-11
Sampled By: Chris Semilla
Sample Description: AG3/FPL1 (30"-36")

Sample Date - Time: 05/04/2026 - 11:00
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	72 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**6.91**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**22.7**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.3**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**170**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**57**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium, WET	EPA 6020	ND	0.50	mg/L	1	AJE1432	05/21/26	05/22/26	
Cobalt	EPA 6020	**15**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**36**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**8.9**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**52**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**65**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	72 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	76 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	82 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	99 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	103 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	114 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	53 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	65 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	60 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	77 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	63 %	*Acceptable range: 40-162 %*						

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Certificate of Analysis

Sample ID: SJE0150-12
Sampled By: Chris Semilla
Sample Description: AG6/FPL2 (30"-36")

Sample Date - Time: 05/04/2026 - 12:15
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: p-Terphenyl-d14	EPA 8270E	77 %	*Acceptable range: 45-161 %*						
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	58 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**6.14**	0.00	pH Units	1	AJF1206	06/15/26	06/15/26	
pH Temperature in °C		**23.2**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJF1111	06/12/26	06/15/26	
Arsenic	EPA 6020	**3.5**	2.5	mg/kg	1	AJF1111	06/12/26	06/15/26	
Barium	EPA 6020	**90**	6.3	mg/kg	1	AJF1111	06/12/26	06/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJF1111	06/12/26	06/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJF1111	06/12/26	06/15/26	
Chromium	EPA 6020	**34**	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Copper	EPA 6020	**14**	5.0	mg/kg	1	AJF1111	06/12/26	06/15/26	
Lead	EPA 6020	**13**	6.3	mg/kg	1	AJF1111	06/12/26	06/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJF1111	06/12/26	06/15/26	HT1.2
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Nickel	EPA 6020	**16**	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJF1111	06/12/26	06/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJF1111	06/12/26	06/15/26	
Vanadium	EPA 6020	**46**	13	mg/kg	1	AJF1111	06/12/26	06/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJF1111	06/12/26	06/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD								**Analysis Qualifier(s): HT1.2**	
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJF1183	06/15/26	06/16/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	

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Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD								**Analysis Qualifier(s): HT1.2**	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJF1183	06/15/26	06/16/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJF1183	06/15/26	06/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	75 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	88 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD								**Analysis Qualifier(s): HT1.2**	
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJF1151	06/12/26	06/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	80 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS								**Analysis Qualifier(s): HT1.3**	
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS								**Analysis Qualifier(s): HT1.3**	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Acetone	EPA 8260D	ND	50	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Carbon Disulfide	EPA 8260D	ND	20	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	CV0.0, BS1.0
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0

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Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS								**Analysis Qualifier(s): HT1.3**	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJF1123	06/15/26	06/16/26	BS1.0, CV0.0
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	100 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	107 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	93 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s): HT1.0**	
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	MS1.2
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJF1117	06/12/26	06/15/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	MS1.2
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	MS1.2
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJF1117	06/12/26	06/15/26	MS1.2
Benzo(a)anthracene	EPA 8270E	**1.4**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	

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Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS								**Analysis Qualifier(s): HT1.0**	
Benzo(a)pyrene	EPA 8270E	**2.3**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzo(b)fluoranthene	EPA 8270E	**3.1**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzo(g,h,i)perylene	EPA 8270E	**2.2**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzo(k)fluoranthene	EPA 8270E	**1.3**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Chrysene	EPA 8270E	**2.3**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Fluoranthene	EPA 8270E	**3.5**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	MS1.2
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**1.6**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Phenanthrene	EPA 8270E	**1.4**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Pyrene	EPA 8270E	**3.5**	1.0	ug/kg	1	AJF1117	06/12/26	06/15/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJF1117	06/12/26	06/15/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	60 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	68 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	53 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	74 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	62 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	78 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0150-13
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (0"-6")

Sample Date - Time: 05/04/2026 - 13:35
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID								**Analysis Qualifier(s):**	**HT1.2**
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJF1179	06/15/26	06/16/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	**10**	10	mg/kg	1	AJF1179	06/15/26	06/16/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	60 %	*Acceptable range: 50-150 %*						

Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**6.07**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**24.0**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.1**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**230**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**40**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	**27**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**19**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**13**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**29**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**54**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	79 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	78 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	84 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	98 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	114 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	110 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	**2.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	**3.4**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	**4.7**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	**3.1**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	**1.5**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	**3.2**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	**4.9**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	**2.4**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	**1.9**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	**5.1**	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	68 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	75 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	56 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	79 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	62 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	79 %	*Acceptable range: 45-161 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-16
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (0"-6")

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	60 %	*Acceptable range: 50-150 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-17
Sampled By: Chris Semilla
Sample Description: AG Composite (AG9-12)

Sample Date - Time: 05/04/2026 - 15:10
Matrix: Soil
Sample Type: Composite

Composite Start: 05/04/2026 - 13:35

BSK Associates Laboratory Fresno

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	79 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	81 %	*Acceptable range: 10-138 %*						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**7.35**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.3**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**3.0**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**89**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**48**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**22**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**7.2**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**45**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**62**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	77 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	77 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	85 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	95 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	105 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	106 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	50 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	64 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	51 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	66 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	55 %	*Acceptable range: 40-162 %*						
Surrogate: p-Terphenyl-d14	EPA 8270E	80 %	*Acceptable range: 45-161 %*						

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Certificate of Analysis

Sample ID: SJE0150-18
Sampled By: Chris Semilla
Sample Description: AG9/FPL3 (30"-36")

Sample Date - Time: 05/04/2026 - 13:45
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	69 %	*Acceptable range: 50-150 %*						

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
pH, DI Extract	EPA 9045D	**7.66**	0.00	pH Units	1	AJE0628	05/11/26	05/11/26	
pH Temperature in °C		**23.5**							

Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Antimony	EPA 6020	ND	10	mg/kg	1	AJE0484	05/07/26	05/15/26	
Arsenic	EPA 6020	**2.9**	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Barium	EPA 6020	**120**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Beryllium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Cadmium	EPA 6020	ND	1.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium	EPA 6020	**60**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Chromium, WET	EPA 6020	ND	0.50	mg/L	1	AJE1432	05/21/26	05/22/26	
Cobalt	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Copper	EPA 6020	**25**	5.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Lead	EPA 6020	**8.2**	6.3	mg/kg	1	AJE0484	05/07/26	05/15/26	
Mercury	EPA 6020B	ND	0.50	mg/kg	1	AJE0484	05/07/26	05/15/26	
Molybdenum	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Nickel	EPA 6020	**55**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Selenium	EPA 6020	ND	2.5	mg/kg	1	AJE0484	05/07/26	05/15/26	
Silver	EPA 6020	ND	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Thallium	EPA 6020	ND	2.0	mg/kg	1	AJE0484	05/07/26	05/15/26	
Vanadium	EPA 6020	**61**	13	mg/kg	1	AJE0484	05/07/26	05/15/26	
Zinc	EPA 6020	ND	63	mg/kg	1	AJE0484	05/07/26	05/15/26	

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
4,4'-DDD	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDE	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
4,4'-DDT	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Aldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
beta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
delta-BHC	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Lindane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Chlordane (Technical)	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
Dieldrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan I	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan II	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endosulfan Sulfate	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Organochlorine Pesticides by GC-ECD									
Endrin Aldehyde	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Endrin Ketone	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Heptachlor Epoxide	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Methoxychlor	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	
Toxaphene	EPA 8081B	ND	50	ug/kg	1	AJE0471	05/07/26	05/15/26	
alpha-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
gamma-Chlordane	EPA 8081B	ND	5.0	ug/kg	1	AJE0471	05/07/26	05/15/26	CV0.0
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8081B	78 %	*Acceptable range: 10-138 %*						
Surrogate: TCMX	EPA 8081B	85 %	*Acceptable range: 10-138 %*						
Polychlorinated Biphenyls (PCBs) by GC-ECD									
Aroclor-1016	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1221	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1232	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1242	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1248	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1254	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Aroclor-1260	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
PCB (as total aroclors)	EPA 8082A	ND	0.050	mg/kg	1	AJE0471	05/07/26	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	EPA 8082A	86 %	*Acceptable range: 50-150 %*						
Volatile Organics (Standard List) by GC/MS									
1,1,1,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,1-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2,2-Tetrachloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1,2-Trichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,1-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,3-Trichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2,4-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dibromoethane (EDB)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3,5-Trimethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,3-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
1,4-Dichlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2,2-Dichloropropane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
2-Butanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
2-Hexanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Chlorotoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
4-Methyl-2-pentanone	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Acetone	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Benzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromodichloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromoform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Bromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Disulfide	EPA 8260D	ND	50	ug/kg	1	AJE0476	05/07/26	05/07/26	
Carbon Tetrachloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chlorobenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloroform	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Chloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
cis-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromomethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dibromochloropropane (DBCP)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichlorodifluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Dichloromethane	EPA 8260D	ND	10	ug/kg	1	AJE0476	05/07/26	05/07/26	
Ethylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachlorobutadiene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Hexachloroethane	EPA 8260D	ND	20	ug/kg	1	AJE0476	05/07/26	05/07/26	
Isopropylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
m,p-Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Methyl-t-butyl ether	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Naphthalene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
n-Propylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
o-Xylene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
p-Isopropyltoluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
sec-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Styrene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
tert-Butylbenzene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Tetrachloroethene (PCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Toluene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Total Xylenes	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,2-Dichloroethene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
trans-1,3-Dichloropropene	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Volatile Organics (Standard List) by GC/MS									
Trichloroethene (TCE)	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Trichlorofluoromethane	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Vinyl Chloride	EPA 8260D	ND	5.0	ug/kg	1	AJE0476	05/07/26	05/07/26	
Surrogate: 1,2-Dichloroethane-d4	EPA 8260D	97 %	*Acceptable range: 70-130 %*						
Surrogate: Bromofluorobenzene	EPA 8260D	109 %	*Acceptable range: 70-130 %*						
Surrogate: Toluene-d8	EPA 8260D	114 %	*Acceptable range: 70-130 %*						
Semi-Volatile Organics (Standard List) by GC-MS									
1,2,4-Trichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,3-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1,4-Dichlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,5-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4,6-Trichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
1-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dimethylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,4-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dinitrotoluene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,6-Dichlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chloronaphthalene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Chlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylnaphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Methylphenol (o-cresol)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
2,3,4,6-Tetrachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3,3'-Dichlorobenzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-MPhenol/4-MPhenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
3-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4,6-Dinitro-2-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Bromophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloro-3-methylphenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chloroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Chlorophenyl phenyl ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitroaniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
4-Nitrophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Acenaphthylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Aniline	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzidine	EPA 8270E	ND	500	ug/kg	1	AJE0473	05/07/26	05/12/26	

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Semi-Volatile Organics (Standard List) by GC-MS									
Benzo(a)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(a)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(b)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(g,h,i)perylene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzo(k)fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzoic acid	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Benzyl alcohol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloro-1-methylethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethoxy)methane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-chloroethyl) ether	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Bis(2-ethylhexyl) phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Butyl benzyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Carbazole	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Chrysene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzo(a,h)anthracene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dibenzofuran	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Diethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Dimethyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-butyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Di-n-octyl phthalate	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluoranthene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Fluorene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorobutadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachlorocyclopentadiene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Hexachloroethane	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Indeno(1,2,3-cd)pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Isophorone	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Naphthalene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Nitrobenzene	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodimethylamine (NDMA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
N-Nitrosodiphenylamine (as DPA)	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pentachlorophenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenanthrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Phenol	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyrene	EPA 8270E	ND	1.0	ug/kg	1	AJE0473	05/07/26	05/12/26	
Pyridine	EPA 8270E	ND	100	ug/kg	1	AJE0473	05/07/26	05/12/26	
Surrogate: 2,4,6-Tribromophenol	EPA 8270E	60 %	*Acceptable range: 41-200 %*						
Surrogate: 2-Fluorobiphenyl	EPA 8270E	69 %	*Acceptable range: 46-144 %*						
Surrogate: 2-Fluorophenol	EPA 8270E	62 %	*Acceptable range: 30-155 %*						
Surrogate: Nitrobenzene-d5	EPA 8270E	78 %	*Acceptable range: 30-149 %*						
Surrogate: Phenol-d6	EPA 8270E	65 %	*Acceptable range: 40-162 %*						

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Certificate of Analysis

Sample ID: SJE0150-19
Sampled By: Chris Semilla
Sample Description: AG12/FPL4 (30"-36")

Sample Date - Time: 05/04/2026 - 15:20
Matrix: Soil
Sample Type: Grab

Organics

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Surrogate: p-Terphenyl-d14	EPA 8270E	80 %	*Acceptable range: 45-161 %*						
TPH-Diesel, Motor Oil (SGT) by GC-FID									
Diesel Range Organics (C10-23)	EPA 8015B (SGT)	ND	2.0	mg/kg	1	AJE0416	05/07/26	05/11/26	
Motor Oil Range Organics (C23-40)	EPA 8015B (SGT)	ND	10	mg/kg	1	AJE0416	05/07/26	05/11/26	
Surrogate: o-Terphenyl	EPA 8015B (SGT)	63 %	*Acceptable range: 50-150 %*						

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BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 9045D - Quality Control											
Batch: AJE0628										Prepared: 5/11/2026	
Prep Method: DI Extraction										Analyst: HJR	
Duplicate (AJE0628-DUP1), Source: SJE0150-03											
pH Temperature in °C	24.20	0.00	pH Units		24.30			0		05/11/26	
EPA 9045D - Quality Control											
Batch: AJF1206										Prepared: 6/15/2026	
Prep Method: DI Extraction										Analyst: HJR	
Duplicate (AJF1206-DUP1), Source: SJE0150-13											
pH Temperature in °C	22.70	0.00	pH Units		23.20			2		06/15/26	

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BSK Associates Laboratory Fresno

General Chemistry - pH Quality Control Report

Analyte	Result	Units	Source Result	Diff	Diff Limit	Date Analyzed	Qual
EPA 9045D - Quality Control							
Batch: AJE0628							Prepared: 5/11/2026
Prep Method: DI Extraction							Analyst: HJR
Duplicate (AJE0628-DUP1), Source: SJE0150-03							
pH, DI Extract	6.30	0.00 pH Units	6.32	-0.02	± 0.1	05/11/26	
EPA 9045D - Quality Control							
Batch: AJF1206							Prepared: 6/15/2026
Prep Method: DI Extraction							Analyst: HJR
Duplicate (AJF1206-DUP1), Source: SJE0150-13							
pH, DI Extract	6.10	0.00 pH Units	6.14	-0.04	± 0.1	06/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0484-BLK1)											
Beryllium	ND	1.3	mg/kg							05/15/26	
Vanadium	ND	13	mg/kg							05/15/26	
Chromium	ND	13	mg/kg							05/15/26	
Cobalt	ND	13	mg/kg							05/15/26	
Nickel	ND	13	mg/kg							05/15/26	
Copper	ND	5.0	mg/kg							05/15/26	
Zinc	ND	63	mg/kg							05/15/26	
Arsenic	ND	2.5	mg/kg							05/15/26	
Selenium	ND	2.5	mg/kg							05/15/26	
Molybdenum	ND	13	mg/kg							05/15/26	
Silver	ND	13	mg/kg							05/15/26	
Cadmium	ND	1.3	mg/kg							05/15/26	
Antimony	ND	10	mg/kg							05/15/26	
Barium	ND	6.3	mg/kg							05/15/26	
Thallium	ND	2.0	mg/kg							05/15/26	
Lead	ND	6.3	mg/kg							05/15/26	
Blank Spike (AJE0484-BS1)											
Beryllium	97	1.3	mg/kg	99	ND	98	75-125			05/15/26	
Vanadium	100	13	mg/kg	99	ND	102	75-125			05/15/26	
Chromium	94	13	mg/kg	99	ND	95	75-125			05/15/26	
Cobalt	95	13	mg/kg	99	ND	95	75-125			05/15/26	
Nickel	96	13	mg/kg	99	ND	97	75-125			05/15/26	
Copper	99	5.0	mg/kg	99	ND	100	75-125			05/15/26	
Zinc	85	63	mg/kg	99	ND	86	75-125			05/15/26	
Arsenic	96	2.5	mg/kg	99	ND	97	75-125			05/15/26	
Selenium	88	2.5	mg/kg	99	ND	88	75-125			05/15/26	
Molybdenum	100	13	mg/kg	99	ND	102	75-125			05/15/26	
Silver	41	13	mg/kg	50	ND	83	75-125			05/15/26	
Cadmium	96	1.3	mg/kg	99	ND	97	75-125			05/15/26	
Antimony	98	10	mg/kg	99	ND	99	75-125			05/15/26	
Barium	99	6.3	mg/kg	99	ND	100	75-125			05/15/26	
Thallium	96	2.0	mg/kg	99	ND	97	75-125			05/15/26	
Lead	95	6.3	mg/kg	99	ND	96	75-125			05/15/26	
Blank Spike Dup (AJE0484-BSD1)											
Beryllium	94	1.3	mg/kg	98	ND	96	75-125	4	20	05/15/26	
Vanadium	98	13	mg/kg	98	ND	100	75-125	3	20	05/15/26	
Chromium	92	13	mg/kg	98	ND	94	75-125	2	20	05/15/26	
Cobalt	92	13	mg/kg	98	ND	94	75-125	2	20	05/15/26	
Nickel	93	13	mg/kg	98	ND	94	75-125	3	20	05/15/26	
Copper	97	5.0	mg/kg	98	ND	99	75-125	3	20	05/15/26	
Zinc	83	63	mg/kg	98	ND	84	75-125	3	20	05/15/26	

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BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank Spike Dup (AJE0484-BSD1)											
Arsenic	93	2.5	mg/kg	98	ND	95	75-125	3	20	05/15/26	
Selenium	85	2.5	mg/kg	98	ND	87	75-125	3	20	05/15/26	
Molybdenum	100	13	mg/kg	98	ND	102	75-125	1	20	05/15/26	
Silver	46	13	mg/kg	49	ND	94	75-125	11	20	05/15/26	
Cadmium	93	1.3	mg/kg	98	ND	95	75-125	3	20	05/15/26	
Antimony	97	10	mg/kg	98	ND	99	75-125	1	20	05/15/26	
Barium	96	6.3	mg/kg	98	ND	98	75-125	3	20	05/15/26	
Thallium	91	2.0	mg/kg	98	ND	93	75-125	5	20	05/15/26	
Lead	90	6.3	mg/kg	98	ND	92	75-125	5	20	05/15/26	
Matrix Spike (AJE0484-MS1), Source: SJE0150-03											
Beryllium	95	1.3	mg/kg	98	ND	96	75-125			05/15/26	
Vanadium	150	13	mg/kg	98	47	100	75-125			05/15/26	
Chromium	140	13	mg/kg	98	36	101	75-125			05/15/26	
Cobalt	98	13	mg/kg	98	ND	90	75-125			05/15/26	
Nickel	120	13	mg/kg	98	20	99	75-125			05/15/26	
Copper	110	5.0	mg/kg	98	15	95	75-125			05/15/26	
Zinc	120	63	mg/kg	98	ND	87	75-125			05/15/26	
Arsenic	92	2.5	mg/kg	98	2.9	91	75-125			05/15/26	
Selenium	81	2.5	mg/kg	98	ND	83	75-125			05/15/26	
Molybdenum	90	13	mg/kg	98	ND	92	75-125			05/15/26	
Silver	44	13	mg/kg	49	ND	91	75-125			05/15/26	
Cadmium	93	1.3	mg/kg	98	ND	95	75-125			05/15/26	
Antimony	35	10	mg/kg	98	ND	36	75-125			05/15/26	MS1.0 ***Low***
Barium	180	6.3	mg/kg	98	91	94	75-125			05/15/26	
Thallium	92	2.0	mg/kg	98	ND	93	75-125			05/15/26	
Lead	100	6.3	mg/kg	98	12	91	75-125			05/15/26	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Beryllium	98	1.3	mg/kg	100	ND	96	75-125	3	20	05/15/26	
Vanadium	150	13	mg/kg	100	47	98	75-125	1	20	05/15/26	
Chromium	140	13	mg/kg	100	36	98	75-125	1	20	05/15/26	
Cobalt	100	13	mg/kg	100	ND	92	75-125	5	20	05/15/26	
Nickel	120	13	mg/kg	100	20	100	75-125	4	20	05/15/26	
Copper	110	5.0	mg/kg	100	15	97	75-125	5	20	05/15/26	
Zinc	120	63	mg/kg	100	ND	82	75-125	1	20	05/15/26	
Arsenic	94	2.5	mg/kg	100	2.9	90	75-125	3	20	05/15/26	
Selenium	84	2.5	mg/kg	100	ND	83	75-125	4	20	05/15/26	
Molybdenum	93	13	mg/kg	100	ND	91	75-125	3	20	05/15/26	
Silver	46	13	mg/kg	51	ND	90	75-125	3	20	05/15/26	
Cadmium	97	1.3	mg/kg	100	ND	95	75-125	4	20	05/15/26	
Antimony	38	10	mg/kg	100	ND	37	75-125	6	20	05/15/26	MS1.0 ***Low***
Barium	190	6.3	mg/kg	100	91	93	75-125	1	20	05/15/26	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Thallium	93	2.0	mg/kg	100	ND	91	75-125	1	20	05/15/26	
Lead	100	6.3	mg/kg	100	12	89	75-125	1	20	05/15/26	
EPA 6020 - Quality Control											
Batch: AJE1432										Prepared: 5/21/2026	
Prep Method: EPA 3010A for STLC/DISTLC										Analyst: AJH	
Blank (AJE1432-BLK1)											
Chromium, WET	ND	0.50	mg/L							05/22/26	
Blank Spike (AJE1432-BS1)											
Chromium, WET	7.8	0.50	mg/L	8.0	ND	98	75-125			05/22/26	
Blank Spike Dup (AJE1432-BSD1)											
Chromium, WET	7.9	0.50	mg/L	8.0	ND	99	75-125	1	20	05/22/26	
Duplicate (AJE1432-DUP1), Source: SJE0215-07											
Chromium, WET	ND	0.50	mg/L		ND				20	05/22/26	
Matrix Spike (AJE1432-MS1), Source: SJE0215-07											
Chromium, WET	8.2	0.50	mg/L	8.0	ND	99	75-125			05/22/26	
Matrix Spike Dup (AJE1432-MSD1), Source: SJE0215-07											
Chromium, WET	8.5	0.50	mg/L	8.0	ND	103	75-125	4	20	05/22/26	
Dilution Check (AJE1432-SRL1), Source: SJE0215-07											
Chromium, WET	ND	2.5	mg/L		ND					05/22/26	
EPA 6020 - Quality Control											
Batch: AJF1111										Prepared: 6/12/2026	
Prep Method: EPA 3050B										Analyst: KME	
Blank (AJF1111-BLK1)											
Beryllium	ND	1.3	mg/kg							06/15/26	
Vanadium	ND	13	mg/kg							06/15/26	
Chromium	ND	13	mg/kg							06/15/26	
Cobalt	ND	13	mg/kg							06/15/26	
Nickel	ND	13	mg/kg							06/15/26	
Copper	ND	5.0	mg/kg							06/15/26	
Zinc	ND	63	mg/kg							06/15/26	
Arsenic	ND	2.5	mg/kg							06/15/26	
Selenium	ND	2.5	mg/kg							06/15/26	
Molybdenum	ND	13	mg/kg							06/15/26	
Silver	ND	13	mg/kg							06/15/26	

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJF1111										Prepared: 6/12/2026	
Prep Method: EPA 3050B										Analyst: KME	
Blank (AJF1111-BLK1)											
Cadmium	ND	1.3	mg/kg							06/15/26	
Antimony	ND	10	mg/kg							06/15/26	
Barium	ND	6.3	mg/kg							06/15/26	
Thallium	ND	2.0	mg/kg							06/15/26	
Lead	ND	6.3	mg/kg							06/15/26	
Blank Spike (AJF1111-BS1)											
Beryllium	110	1.3	mg/kg	99	ND	109	75-125			06/15/26	
Vanadium	100	13	mg/kg	99	ND	105	75-125			06/15/26	
Chromium	100	13	mg/kg	99	ND	101	75-125			06/15/26	
Cobalt	99	13	mg/kg	99	ND	100	75-125			06/15/26	
Nickel	100	13	mg/kg	99	ND	101	75-125			06/15/26	
Copper	100	5.0	mg/kg	99	ND	101	75-125			06/15/26	
Zinc	98	63	mg/kg	99	ND	99	75-125			06/15/26	
Arsenic	100	2.5	mg/kg	99	ND	103	75-125			06/15/26	
Selenium	98	2.5	mg/kg	99	ND	99	75-125			06/15/26	
Molybdenum	100	13	mg/kg	99	ND	105	75-125			06/15/26	
Silver	49	13	mg/kg	50	ND	100	75-125			06/15/26	
Cadmium	100	1.3	mg/kg	99	ND	104	75-125			06/15/26	
Antimony	100	10	mg/kg	99	ND	103	75-125			06/15/26	
Barium	100	6.3	mg/kg	99	ND	101	75-125			06/15/26	
Thallium	100	2.0	mg/kg	99	ND	104	75-125			06/15/26	
Lead	100	6.3	mg/kg	99	ND	104	75-125			06/15/26	
Blank Spike Dup (AJF1111-BSD1)											
Beryllium	110	1.3	mg/kg	100	ND	108	75-125	2	20	06/15/26	
Vanadium	110	13	mg/kg	100	ND	104	75-125	2	20	06/15/26	
Chromium	100	13	mg/kg	100	ND	99	75-125	1	20	06/15/26	
Cobalt	100	13	mg/kg	100	ND	99	75-125	1	20	06/15/26	
Nickel	100	13	mg/kg	100	ND	101	75-125	3	20	06/15/26	
Copper	100	5.0	mg/kg	100	ND	100	75-125	2	20	06/15/26	
Zinc	100	63	mg/kg	100	ND	98	75-125	1	20	06/15/26	
Arsenic	110	2.5	mg/kg	100	ND	104	75-125	3	20	06/15/26	
Selenium	100	2.5	mg/kg	100	ND	101	75-125	5	20	06/15/26	
Molybdenum	110	13	mg/kg	100	ND	105	75-125	3	20	06/15/26	
Silver	51	13	mg/kg	51	ND	100	75-125	4	20	06/15/26	
Cadmium	110	1.3	mg/kg	100	ND	105	75-125	4	20	06/15/26	
Antimony	110	10	mg/kg	100	ND	104	75-125	4	20	06/15/26	
Barium	100	6.3	mg/kg	100	ND	100	75-125	2	20	06/15/26	
Thallium	110	2.0	mg/kg	100	ND	103	75-125	2	20	06/15/26	
Lead	110	6.3	mg/kg	100	ND	103	75-125	2	20	06/15/26	
Matrix Spike (AJF1111-MS1), Source: AJF1336-01											

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020 - Quality Control											
Batch: AJF1111										Prepared: 6/12/2026	
Prep Method: EPA 3050B										Analyst: KME	
Matrix Spike (AJF1111-MS1), Source: AJF1336-01											
Beryllium	110	1.3	mg/kg	100	ND	109	75-125			06/15/26	
Vanadium	170	13	mg/kg	100	58	107	75-125			06/15/26	
Chromium	110	13	mg/kg	100	ND	99	75-125			06/15/26	
Cobalt	110	13	mg/kg	100	ND	99	75-125			06/15/26	
Nickel	110	13	mg/kg	100	ND	107	75-125			06/15/26	
Copper	120	5.0	mg/kg	100	14	103	75-125			06/15/26	
Zinc	270	63	mg/kg	100	190	76	75-125			06/15/26	
Arsenic	110	2.5	mg/kg	100	2.9	102	75-125			06/15/26	
Selenium	100	2.5	mg/kg	100	ND	100	75-125			06/15/26	
Molybdenum	100	13	mg/kg	100	ND	100	75-125			06/15/26	
Silver	52	13	mg/kg	51	ND	101	75-125			06/15/26	
Cadmium	110	1.3	mg/kg	100	ND	105	75-125			06/15/26	
Antimony	57	10	mg/kg	100	ND	56	75-125			06/15/26	MS1.0 ***Low***
Barium	230	6.3	mg/kg	100	140	87	75-125			06/15/26	
Thallium	100	2.0	mg/kg	100	ND	102	75-125			06/15/26	
Lead	120	6.3	mg/kg	100	22	100	75-125			06/15/26	
Matrix Spike Dup (AJF1111-MSD1), Source: AJF1336-01											
Beryllium	110	1.3	mg/kg	100	ND	107	75-125	2	20	06/15/26	
Vanadium	160	13	mg/kg	100	58	101	75-125	3	20	06/15/26	
Chromium	110	13	mg/kg	100	ND	98	75-125	1	20	06/15/26	
Cobalt	110	13	mg/kg	100	ND	100	75-125	1	20	06/15/26	
Nickel	110	13	mg/kg	100	ND	106	75-125	0	20	06/15/26	
Copper	120	5.0	mg/kg	100	14	103	75-125	0	20	06/15/26	
Zinc	280	63	mg/kg	100	190	87	75-125	4	20	06/15/26	
Arsenic	110	2.5	mg/kg	100	2.9	100	75-125	1	20	06/15/26	
Selenium	100	2.5	mg/kg	100	ND	99	75-125	1	20	06/15/26	
Molybdenum	100	13	mg/kg	100	ND	99	75-125	1	20	06/15/26	
Silver	50	13	mg/kg	51	ND	99	75-125	3	20	06/15/26	
Cadmium	110	1.3	mg/kg	100	ND	103	75-125	2	20	06/15/26	
Antimony	56	10	mg/kg	100	ND	55	75-125	2	20	06/15/26	MS1.0 ***Low***
Barium	220	6.3	mg/kg	100	140	83	75-125	2	20	06/15/26	
Thallium	100	2.0	mg/kg	100	ND	100	75-125	2	20	06/15/26	
Lead	130	6.3	mg/kg	100	22	101	75-125	1	20	06/15/26	
EPA 6020B - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank (AJE0484-BLK1)											
Mercury	ND	0.50	mg/kg							05/15/26	
Blank Spike (AJE0484-BS1)											

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Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 6020B - Quality Control											
Batch: AJE0484										Prepared: 5/7/2026	
Prep Method: EPA 3050B										Analyst: AJH	
Blank Spike (AJE0484-BS1)											
Mercury	2.3	0.50	mg/kg	2.5	ND	94	80-120			05/15/26	
Blank Spike Dup (AJE0484-BSD1)											
Mercury	2.3	0.50	mg/kg	2.5	ND	92	80-120	3	20	05/15/26	
Matrix Spike (AJE0484-MS1), Source: SJE0150-03											
Mercury	2.3	0.50	mg/kg	2.5	ND	92	75-125			05/15/26	
Matrix Spike Dup (AJE0484-MSD1), Source: SJE0150-03											
Mercury	2.3	0.50	mg/kg	2.6	ND	92	75-125	4	20	05/15/26	
EPA 6020B - Quality Control											
Batch: AJF1111										Prepared: 6/12/2026	
Prep Method: EPA 3050B										Analyst: KME	
Blank (AJF1111-BLK1)											
Mercury	ND	0.50	mg/kg							06/15/26	
Blank Spike (AJF1111-BS1)											
Mercury	2.6	0.50	mg/kg	2.5	ND	107	80-120			06/15/26	
Blank Spike Dup (AJF1111-BSD1)											
Mercury	2.7	0.50	mg/kg	2.6	ND	106	80-120	2	20	06/15/26	
Matrix Spike (AJF1111-MS1), Source: AJF1336-01											
Mercury	2.7	0.50	mg/kg	2.6	ND	106	75-125			06/15/26	
Matrix Spike Dup (AJF1111-MSD1), Source: AJF1336-01											
Mercury	2.7	0.50	mg/kg	2.6	ND	105	75-125	0	20	06/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8015B (SGT) - Quality Control											
Batch: AJE0416										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: NXY	
Blank (AJE0416-BLK1)											
Diesel Range Organics (C10-23)	ND	2.0	mg/kg							05/11/26	
Motor Oil Range Organics (C23-40)	ND	10	mg/kg							05/11/26	
Surrogate: o-Terphenyl	*0.81*			*1.0*		*81*	*50-150*			05/11/26	
Blank Spike (AJE0416-BS1)											
Diesel Range Organics (C10-23)	19	2.0	mg/kg	20	ND	95	50-150			05/11/26	
Motor Oil Range Organics (C23-40)	21	10	mg/kg	20	ND	105	50-150			05/11/26	
Surrogate: o-Terphenyl	*0.87*			*1.0*		*87*	*50-150*			05/11/26	
Matrix Spike (AJE0416-MS1), Source: SJE0150-11											
Diesel Range Organics (C10-23)	18	2.0	mg/kg	20	ND	90	50-150			05/11/26	
Motor Oil Range Organics (C23-40)	21	10	mg/kg	20	ND	98	50-150			05/11/26	
Surrogate: o-Terphenyl	*0.77*			*1.0*		*77*	*50-150*			05/11/26	
Matrix Spike Dup (AJE0416-MSD1), Source: SJE0150-11											
Diesel Range Organics (C10-23)	17	2.0	mg/kg	20	ND	83	50-150	8	30	05/11/26	
Motor Oil Range Organics (C23-40)	20	10	mg/kg	20	ND	93	50-150	5	30	05/11/26	
Surrogate: o-Terphenyl	*0.71*			*1.0*		*71*	*50-150*			05/11/26	
EPA 8015B (SGT) - Quality Control											
Batch: AJF1179										Prepared: 6/15/2026	
Prep Method: EPA 3546										Analyst: NXY	
Blank (AJF1179-BLK1)											
Diesel Range Organics (C10-23)	ND	2.0	mg/kg							06/15/26	
Motor Oil Range Organics (C23-40)	ND	10	mg/kg							06/15/26	
Surrogate: o-Terphenyl	*1.0*			*1.0*		*100*	*50-150*			06/15/26	
Blank Spike (AJF1179-BS1)											
Diesel Range Organics (C10-23)	19	2.0	mg/kg	20	ND	96	50-150			06/15/26	
Motor Oil Range Organics (C23-40)	19	10	mg/kg	20	ND	97	50-150			06/15/26	
Surrogate: o-Terphenyl	*1.0*			*1.0*		*101*	*50-150*			06/15/26	
Matrix Spike (AJF1179-MS1), Source: AJF1893-01											
Diesel Range Organics (C10-23)	31	10	mg/kg	20	21	48	50-150			06/16/26	DL1.1, ***Low*** MS1.0
Motor Oil Range Organics (C23-40)	470	50	mg/kg	20	510	NR	50-150			06/16/26	DL1.1, ***Low*** MS1.4
Surrogate: o-Terphenyl	*0.98*			*1.0*		*98*	*50-150*			06/16/26	*DL1.1*
Matrix Spike Dup (AJF1179-MSD1), Source: AJF1893-01											
Diesel Range Organics (C10-23)	39	10	mg/kg	20	21	89	50-150	23	30	06/16/26	DL1.1
Motor Oil Range Organics (C23-40)	510	50	mg/kg	20	510	36	50-150	9	30	06/16/26	DL1.1, ***Low*** MS1.4
Surrogate: o-Terphenyl	*1.0*			*1.0*		*103*	*50-150*			06/16/26	*DL1.1*

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							05/14/26	
4,4'-DDE	ND	5.0	ug/kg							05/14/26	
4,4'-DDT	ND	5.0	ug/kg							05/14/26	
Aldrin	ND	5.0	ug/kg							05/14/26	
alpha-BHC	ND	5.0	ug/kg							05/14/26	
beta-BHC	ND	5.0	ug/kg							05/14/26	
delta-BHC	ND	5.0	ug/kg							05/14/26	
Lindane	ND	5.0	ug/kg							05/14/26	
Chlordane (Technical)	ND	50	ug/kg							05/18/26	
Dieldrin	ND	5.0	ug/kg							05/14/26	
Endosulfan I	ND	5.0	ug/kg							05/14/26	
Endosulfan II	ND	5.0	ug/kg							05/14/26	
Endosulfan Sulfate	ND	5.0	ug/kg							05/14/26	
Endrin	ND	5.0	ug/kg							05/14/26	
Endrin Aldehyde	ND	5.0	ug/kg							05/14/26	
Endrin Ketone	ND	5.0	ug/kg							05/14/26	
Heptachlor	ND	5.0	ug/kg							05/14/26	
Heptachlor Epoxide	ND	5.0	ug/kg							05/14/26	
Methoxychlor	ND	5.0	ug/kg							05/14/26	
Toxaphene	ND	50	ug/kg							05/14/26	
alpha-Chlordane	ND	5.0	ug/kg							05/14/26	
gamma-Chlordane	ND	5.0	ug/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.6*			*9.4*		*91*	*10-138*			05/14/26	
Surrogate: TCMX	*8.1*			*9.4*		*86*	*10-138*			05/14/26	
Blank Spike (AJE0471-BS1)											
4,4'-DDD	8.4	5.0	ug/kg	10	ND	84	40-134			05/14/26	
4,4'-DDE	8.8	5.0	ug/kg	10	ND	88	46-139			05/14/26	
4,4'-DDT	9.5	5.0	ug/kg	10	ND	95	38-156			05/14/26	
Aldrin	8.7	5.0	ug/kg	10	ND	87	44-125			05/14/26	
alpha-BHC	8.8	5.0	ug/kg	10	ND	88	30-137			05/14/26	
beta-BHC	9.6	5.0	ug/kg	10	ND	96	40-155			05/14/26	
delta-BHC	8.0	5.0	ug/kg	10	ND	80	11-139			05/14/26	
Lindane	9.2	5.0	ug/kg	10	ND	92	37-140			05/14/26	
Dieldrin	8.5	5.0	ug/kg	10	ND	85	39-137			05/14/26	
Endosulfan I	9.7	5.0	ug/kg	10	ND	97	38-132			05/14/26	
Endosulfan II	8.9	5.0	ug/kg	10	ND	89	34-138			05/14/26	
Endosulfan Sulfate	8.6	5.0	ug/kg	10	ND	86	38-144			05/14/26	
Endrin	8.7	5.0	ug/kg	10	ND	87	22-161			05/14/26	
Endrin Aldehyde	7.4	5.0	ug/kg	10	ND	74	42-142			05/14/26	
Endrin Ketone	8.8	5.0	ug/kg	10	ND	88	70-130			05/14/26	
Heptachlor	9.0	5.0	ug/kg	10	ND	90	44-133			05/14/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank Spike (AJE0471-BS1)											
Heptachlor Epoxide	8.1	5.0	ug/kg	10	ND	81	46-137			05/14/26	
Methoxychlor	9.5	5.0	ug/kg	10	ND	95	42-161			05/14/26	
alpha-Chlordane	9.2	5.0	ug/kg	10	ND	92	50-150			05/14/26	
gamma-Chlordane	9.6	5.0	ug/kg	10	ND	96	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*9.3*			*9.4*		*99*	*10-138*			05/14/26	
Surrogate: TCMX	*8.7*			*9.4*		*93*	*10-138*			05/14/26	
Matrix Spike (AJE0471-MS1), Source: SJE0150-03											
4,4'-DDD	8.2	5.0	ug/kg	9.9	ND	83	40-134			05/15/26	
4,4'-DDE	8.3	5.0	ug/kg	9.9	ND	84	46-139			05/15/26	
4,4'-DDT	0.91	5.0	ug/kg	9.9	ND	9	38-156			05/15/26	MS1.0 ***Low***
Aldrin	6.8	5.0	ug/kg	9.9	ND	68	44-125			05/15/26	
alpha-BHC	7.1	5.0	ug/kg	9.9	ND	71	30-137			05/15/26	
beta-BHC	6.9	5.0	ug/kg	9.9	ND	70	40-155			05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	69	11-139			05/15/26	
Lindane	5.8	5.0	ug/kg	9.9	ND	58	37-140			05/15/26	
Dieldrin	6.8	5.0	ug/kg	9.9	ND	68	39-137			05/15/26	
Endosulfan I	7.9	5.0	ug/kg	9.9	ND	79	38-132			05/15/26	
Endosulfan II	8.3	5.0	ug/kg	9.9	ND	84	34-138			05/15/26	
Endosulfan Sulfate	6.8	5.0	ug/kg	9.9	ND	68	38-144			05/15/26	
Endrin	6.3	5.0	ug/kg	9.9	ND	64	22-161			05/15/26	
Endrin Aldehyde	6.7	5.0	ug/kg	9.9	ND	67	42-142			05/15/26	
Endrin Ketone	3.6	5.0	ug/kg	9.9	ND	36	70-130			05/15/26	MS1.0 ***Low***
Heptachlor	4.8	5.0	ug/kg	9.9	ND	48	44-133			05/15/26	
Heptachlor Epoxide	7.3	5.0	ug/kg	9.9	ND	74	46-137			05/15/26	
Methoxychlor	1.3	5.0	ug/kg	9.9	ND	14	42-161			05/15/26	MS1.0 ***Low***
alpha-Chlordane	8.5	5.0	ug/kg	9.9	ND	85	50-150			05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	84	50-150			05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.7*			*9.3*		*82*	*10-138*			05/15/26	
Surrogate: TCMX	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Matrix Spike Dup (AJE0471-MSD1), Source: SJE0150-03											
4,4'-DDD	9.1	5.0	ug/kg	9.9	ND	91	40-134	10	30	05/15/26	
4,4'-DDE	8.6	5.0	ug/kg	9.9	ND	86	46-139	3	30	05/15/26	
4,4'-DDT	1.3	5.0	ug/kg	9.9	ND	13	38-156	36	30	05/15/26	MS1.0 ***Low***, MS2.1
Aldrin	7.3	5.0	ug/kg	9.9	ND	74	44-125	7	30	05/15/26	
alpha-BHC	7.5	5.0	ug/kg	9.9	ND	75	30-137	5	30	05/15/26	
beta-BHC	8.0	5.0	ug/kg	9.9	ND	80	40-155	14	30	05/15/26	
delta-BHC	6.9	5.0	ug/kg	9.9	ND	70	11-139	1	30	05/15/26	
Lindane	6.1	5.0	ug/kg	9.9	ND	62	37-140	6	30	05/15/26	
Dieldrin	7.2	5.0	ug/kg	9.9	ND	72	39-137	6	30	05/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike Dup (AJE0471-MSD1), Source: SJE0150-03											
Endosulfan I	8.0	5.0	ug/kg	9.9	ND	81	38-132	2	30	05/15/26	
Endosulfan II	8.6	5.0	ug/kg	9.9	ND	86	34-138	3	30	05/15/26	
Endosulfan Sulfate	7.4	5.0	ug/kg	9.9	ND	74	38-144	8	30	05/15/26	
Endrin	7.4	5.0	ug/kg	9.9	ND	74	22-161	15	30	05/15/26	
Endrin Aldehyde	6.8	5.0	ug/kg	9.9	ND	69	42-142	1	30	05/15/26	
Endrin Ketone	4.6	5.0	ug/kg	9.9	ND	46	70-130	25	30	05/15/26	MS1.0 ***Low***
Heptachlor	5.0	5.0	ug/kg	9.9	ND	50	44-133	5	30	05/15/26	
Heptachlor Epoxide	7.4	5.0	ug/kg	9.9	ND	74	46-137	1	30	05/15/26	
Methoxychlor	1.9	5.0	ug/kg	9.9	ND	19	42-161	35	30	05/15/26	MS1.0 ***Low***, MS2.1
alpha-Chlordane	8.6	5.0	ug/kg	9.9	ND	87	50-150	1	30	05/15/26	
gamma-Chlordane	8.4	5.0	ug/kg	9.9	ND	85	50-150	1	30	05/15/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.3*			*9.3*		*78*	*10-138*			05/15/26	
Surrogate: TCMX	*7.6*			*9.3*		*82*	*10-138*			05/15/26	
EPA 8081B - Quality Control											
Batch: AJF1183										Prepared: 6/15/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJF1183-BLK1)											
4,4'-DDD	ND	5.0	ug/kg							06/16/26	
4,4'-DDE	ND	5.0	ug/kg							06/16/26	
4,4'-DDT	ND	5.0	ug/kg							06/16/26	
Aldrin	ND	5.0	ug/kg							06/16/26	
alpha-BHC	ND	5.0	ug/kg							06/16/26	
beta-BHC	ND	5.0	ug/kg							06/16/26	
delta-BHC	ND	5.0	ug/kg							06/16/26	
Lindane	ND	5.0	ug/kg							06/16/26	
Chlordane (Technical)	ND	50	ug/kg							06/16/26	
Dieldrin	ND	5.0	ug/kg							06/16/26	
Endosulfan I	ND	5.0	ug/kg							06/16/26	
Endosulfan II	ND	5.0	ug/kg							06/16/26	
Endosulfan Sulfate	ND	5.0	ug/kg							06/16/26	
Endrin	ND	5.0	ug/kg							06/16/26	
Endrin Aldehyde	ND	5.0	ug/kg							06/16/26	
Endrin Ketone	ND	5.0	ug/kg							06/16/26	
Heptachlor	ND	5.0	ug/kg							06/16/26	
Heptachlor Epoxide	ND	5.0	ug/kg							06/16/26	
Methoxychlor	ND	5.0	ug/kg							06/16/26	
Toxaphene	ND	50	ug/kg							06/16/26	
alpha-Chlordane	ND	5.0	ug/kg							06/16/26	
gamma-Chlordane	ND	5.0	ug/kg							06/16/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJF1183										Prepared: 6/15/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJF1183-BLK1)											
Surrogate: Decachlorobiphenyl (PCB209)	*8.5*			*9.4*		*90*	*10-138*			06/16/26	
Surrogate: TCMX	*8.7*			*9.4*		*93*	*10-138*			06/16/26	
Blank Spike (AJF1183-BS1)											
4,4'-DDD	8.2	5.0	ug/kg	10	ND	82	40-134			06/16/26	
4,4'-DDE	8.9	5.0	ug/kg	10	ND	89	46-139			06/16/26	
4,4'-DDT	8.5	5.0	ug/kg	10	ND	85	38-156			06/16/26	
Aldrin	8.8	5.0	ug/kg	10	ND	88	44-125			06/16/26	
alpha-BHC	8.7	5.0	ug/kg	10	ND	87	30-137			06/16/26	
beta-BHC	9.4	5.0	ug/kg	10	ND	94	40-155			06/16/26	
delta-BHC	8.1	5.0	ug/kg	10	ND	81	11-139			06/16/26	
Lindane	8.9	5.0	ug/kg	10	ND	89	37-140			06/16/26	
Dieldrin	8.5	5.0	ug/kg	10	ND	85	39-137			06/16/26	
Endosulfan I	9.5	5.0	ug/kg	10	ND	95	38-132			06/16/26	
Endosulfan II	8.7	5.0	ug/kg	10	ND	87	34-138			06/16/26	
Endosulfan Sulfate	8.4	5.0	ug/kg	10	ND	84	38-144			06/16/26	
Endrin	8.4	5.0	ug/kg	10	ND	84	22-161			06/16/26	
Endrin Aldehyde	7.4	5.0	ug/kg	10	ND	74	42-142			06/16/26	
Endrin Ketone	8.6	5.0	ug/kg	10	ND	86	70-130			06/16/26	
Heptachlor	8.5	5.0	ug/kg	10	ND	85	44-133			06/16/26	
Heptachlor Epoxide	7.9	5.0	ug/kg	10	ND	79	46-137			06/16/26	
Methoxychlor	8.4	5.0	ug/kg	10	ND	84	42-161			06/16/26	
alpha-Chlordane	8.5	5.0	ug/kg	10	ND	85	50-150			06/16/26	
gamma-Chlordane	9.4	5.0	ug/kg	10	ND	94	50-150			06/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	*8.7*			*9.4*		*93*	*10-138*			06/16/26	
Surrogate: TCMX	*8.9*			*9.4*		*95*	*10-138*			06/16/26	
Matrix Spike (AJF1183-MS1), Source: SJE0150-13											
4,4'-DDD	6.8	5.0	ug/kg	10	ND	68	40-134			06/16/26	
4,4'-DDE	7.7	5.0	ug/kg	10	ND	77	46-139			06/16/26	
4,4'-DDT	7.4	5.0	ug/kg	10	ND	74	38-156			06/16/26	
Aldrin	7.3	5.0	ug/kg	10	ND	73	44-125			06/16/26	
alpha-BHC	7.7	5.0	ug/kg	10	ND	77	30-137			06/16/26	
beta-BHC	9.4	5.0	ug/kg	10	ND	94	40-155			06/16/26	
delta-BHC	7.4	5.0	ug/kg	10	ND	74	11-139			06/16/26	
Lindane	7.7	5.0	ug/kg	10	ND	77	37-140			06/16/26	
Dieldrin	7.4	5.0	ug/kg	10	ND	74	39-137			06/16/26	
Endosulfan I	8.4	5.0	ug/kg	10	ND	84	38-132			06/16/26	
Endosulfan II	7.3	5.0	ug/kg	10	ND	73	34-138			06/16/26	
Endosulfan Sulfate	7.4	5.0	ug/kg	10	ND	74	38-144			06/16/26	
Endrin	8.8	5.0	ug/kg	10	ND	88	22-161			06/16/26	
Endrin Aldehyde	6.4	5.0	ug/kg	10	ND	64	42-142			06/16/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8081B - Quality Control											
Batch: AJF1183										Prepared: 6/15/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike (AJF1183-MS1), Source: SJE0150-13											
Endrin Ketone	7.5	5.0	ug/kg	10	ND	75	70-130			06/16/26	
Heptachlor	7.6	5.0	ug/kg	10	ND	76	44-133			06/16/26	
Heptachlor Epoxide	6.9	5.0	ug/kg	10	ND	69	46-137			06/16/26	
Methoxychlor	7.2	5.0	ug/kg	10	ND	72	42-161			06/16/26	
alpha-Chlordane	7.4	5.0	ug/kg	10	ND	74	50-150			06/16/26	
gamma-Chlordane	7.7	5.0	ug/kg	10	ND	77	50-150			06/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.5*			*9.4*		*80*	*10-138*			06/16/26	
Surrogate: TCMX	*7.7*			*9.4*		*82*	*10-138*			06/16/26	
Matrix Spike Dup (AJF1183-MSD1), Source: SJE0150-13											
4,4'-DDD	7.2	5.0	ug/kg	10	ND	72	40-134	5	30	06/16/26	
4,4'-DDE	8.0	5.0	ug/kg	10	ND	80	46-139	3	30	06/16/26	
4,4'-DDT	7.2	5.0	ug/kg	10	ND	72	38-156	2	30	06/16/26	
Aldrin	7.6	5.0	ug/kg	10	ND	76	44-125	3	30	06/16/26	
alpha-BHC	7.9	5.0	ug/kg	10	ND	79	30-137	2	30	06/16/26	
beta-BHC	9.4	5.0	ug/kg	10	ND	94	40-155	1	30	06/16/26	
delta-BHC	7.6	5.0	ug/kg	10	ND	76	11-139	2	30	06/16/26	
Lindane	7.9	5.0	ug/kg	10	ND	79	37-140	3	30	06/16/26	
Dieldrin	7.5	5.0	ug/kg	10	ND	75	39-137	2	30	06/16/26	
Endosulfan I	8.4	5.0	ug/kg	10	ND	84	38-132	0	30	06/16/26	
Endosulfan II	7.5	5.0	ug/kg	10	ND	75	34-138	2	30	06/16/26	
Endosulfan Sulfate	7.5	5.0	ug/kg	10	ND	75	38-144	0	30	06/16/26	
Endrin	8.3	5.0	ug/kg	10	ND	83	22-161	6	30	06/16/26	
Endrin Aldehyde	6.5	5.0	ug/kg	10	ND	65	42-142	1	30	06/16/26	
Endrin Ketone	7.4	5.0	ug/kg	10	ND	74	70-130	2	30	06/16/26	
Heptachlor	7.7	5.0	ug/kg	10	ND	77	44-133	1	30	06/16/26	
Heptachlor Epoxide	7.0	5.0	ug/kg	10	ND	70	46-137	1	30	06/16/26	
Methoxychlor	7.5	5.0	ug/kg	10	ND	75	42-161	4	30	06/16/26	
alpha-Chlordane	7.7	5.0	ug/kg	10	ND	77	50-150	3	30	06/16/26	
gamma-Chlordane	8.0	5.0	ug/kg	10	ND	80	50-150	4	30	06/16/26	
Surrogate: Decachlorobiphenyl (PCB209)	*7.6*			*9.4*		*81*	*10-138*			06/16/26	
Surrogate: TCMX	*7.9*			*9.4*		*84*	*10-138*			06/16/26	
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
Aroclor-1016	ND	0.050	mg/kg							05/14/26	
Aroclor-1221	ND	0.050	mg/kg							05/14/26	
Aroclor-1232	ND	0.050	mg/kg							05/14/26	
Aroclor-1242	ND	0.050	mg/kg							05/14/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJE0471										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJE0471-BLK1)											
Aroclor-1248	ND	0.050	mg/kg							05/14/26	
Aroclor-1254	ND	0.050	mg/kg							05/14/26	
Aroclor-1260	ND	0.050	mg/kg							05/14/26	
PCB (as total aroclors)	ND	0.050	mg/kg							05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0085*			*0.0094*		*90*	*50-150*			05/14/26	
Blank Spike (AJE0471-BS2)											
Aroclor-1016	0.043	0.050	mg/kg	0.050	ND	86	50-150			05/14/26	
Aroclor-1260	0.040	0.050	mg/kg	0.050	ND	81	50-150			05/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0087*			*0.0094*		*92*	*50-150*			05/14/26	
EPA 8082A - Quality Control											
Batch: AJF1151										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: RDH	
Blank (AJF1151-BLK1)											
Aroclor-1016	ND	0.0050	mg/kg							06/14/26	
Aroclor-1221	ND	0.0050	mg/kg							06/14/26	
Aroclor-1232	ND	0.0050	mg/kg							06/14/26	
Aroclor-1242	ND	0.0050	mg/kg							06/14/26	
Aroclor-1248	ND	0.0050	mg/kg							06/14/26	
Aroclor-1254	ND	0.0050	mg/kg							06/14/26	
Aroclor-1260	ND	0.0050	mg/kg							06/14/26	
PCB (as total aroclors)	ND	0.0050	mg/kg							06/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0081*			*0.0094*		*87*	*50-150*			06/14/26	
Blank Spike (AJF1151-BS1)											
Aroclor-1016	0.047	0.0050	mg/kg	0.050	ND	93	50-150			06/14/26	
Aroclor-1260	0.043	0.0050	mg/kg	0.050	ND	87	50-150			06/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0083*			*0.0094*		*89*	*50-150*			06/14/26	
Matrix Spike (AJF1151-MS1), Source: AJF1870-01											
Aroclor-1016	0.053	0.0050	mg/kg	0.050	ND	106	50-150			06/14/26	
Aroclor-1260	0.042	0.0050	mg/kg	0.050	ND	84	50-150			06/14/26	
Surrogate: Decachlorobiphenyl (PCB209)	*0.0065*			*0.0093*		*70*	*50-150*			06/14/26	
Matrix Spike Dup (AJF1151-MSD1), Source: AJF1870-01											
Aroclor-1016	0.089	0.0050	mg/kg	0.050	ND	178	50-150	51	30	06/14/26	MS1.0 ***High***, MS2.1
Aroclor-1260	0.039	0.0050	mg/kg	0.050	ND	79	50-150	6	30	06/14/26	

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SJE0150 FINAL 06192026 1133

*** Amended Report ***

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8082A - Quality Control											
Batch: AJF1151										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: RDH	
Matrix Spike Dup (AJF1151-MSD1), Source: AJF1870-01											
Surrogate: Decachlorobiphenyl (PCB209)	*0.0073*			*0.0094*		*77*	*50-150*			06/14/26	
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg							05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg							05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg							05/07/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg							05/07/26	
2-Butanone	ND	20	ug/kg							05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
2-Hexanone	ND	20	ug/kg							05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg							05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg							05/07/26	
Acetone	ND	50	ug/kg							05/07/26	
Benzene	ND	5.0	ug/kg							05/07/26	
Bromobenzene	ND	5.0	ug/kg							05/07/26	
Bromochloromethane	ND	5.0	ug/kg							05/07/26	
Bromodichloromethane	ND	5.0	ug/kg							05/07/26	
Bromoform	ND	5.0	ug/kg							05/07/26	
Bromomethane	ND	5.0	ug/kg							05/07/26	
Carbon Disulfide	ND	50	ug/kg							05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg							05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJE0476-BLK1)											
Chlorobenzene	ND	5.0	ug/kg							05/07/26	
Chloroethane	ND	5.0	ug/kg							05/07/26	
Chloroform	ND	5.0	ug/kg							05/07/26	
Chloromethane	ND	5.0	ug/kg							05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Dibromochloromethane	ND	5.0	ug/kg							05/07/26	
Dibromomethane	ND	5.0	ug/kg							05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							05/07/26	
Dichloromethane	ND	10	ug/kg							05/07/26	
Ethylbenzene	ND	5.0	ug/kg							05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg							05/07/26	
Hexachloroethane	ND	20	ug/kg							05/07/26	
Isopropylbenzene	ND	5.0	ug/kg							05/07/26	
m,p-Xylenes	ND	5.0	ug/kg							05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							05/07/26	
Naphthalene	ND	5.0	ug/kg							05/07/26	
n-Butylbenzene	ND	5.0	ug/kg							05/07/26	
n-Propylbenzene	ND	5.0	ug/kg							05/07/26	
o-Xylene	ND	5.0	ug/kg							05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg							05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Styrene	ND	5.0	ug/kg							05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg							05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							05/07/26	
Toluene	ND	5.0	ug/kg							05/07/26	
Total Xylenes	ND	5.0	ug/kg							05/07/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							05/07/26	
Trichloroethene (TCE)	ND	5.0	ug/kg							05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg							05/07/26	
Vinyl Chloride	ND	5.0	ug/kg							05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*97*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*21*			*20*		*104*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
Blank Spike (AJE0476-BS1)											
1,1,1,2-Tetrachloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,1,2,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	92	70-130			05/07/26	
1,1,2-Trichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
1,1-Dichloroethane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
1,1-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
1,2,3-Trichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,3-Trichloropropane	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2,4-Trichlorobenzene	21	5.0	ug/kg	20	ND	104	70-130			05/07/26	
1,2,4-Trimethylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dibromoethane (EDB)	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichlorobenzene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
1,2-Dichloroethane	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
1,2-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,3,5-Trimethylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
1,3-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
1,3-Dichloropropane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
1,4-Dichlorobenzene	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
2,2-Dichloropropane	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
2-Butanone	21	20	ug/kg	20	ND	105	40-160			05/07/26	
2-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
2-Hexanone	22	20	ug/kg	20	ND	109	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
4-Methyl-2-pentanone	21	20	ug/kg	20	ND	103	60-140			05/07/26	
Acetone	210	50	ug/kg	200	ND	106	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Bromobenzene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Bromochloromethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Bromodichloromethane	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Bromoform	21	5.0	ug/kg	20	ND	103	70-130			05/07/26	
Bromomethane	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
Carbon Disulfide	20	50	ug/kg	20	ND	99	70-130			05/07/26	
Carbon Tetrachloride	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chlorobenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
Chloroethane	20	5.0	ug/kg	20	ND	98	60-140			05/07/26	
Chloroform	20	5.0	ug/kg	20	ND	102	70-130			05/07/26	
Chloromethane	19	5.0	ug/kg	20	ND	95	60-140			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Dibromochloromethane	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dibromomethane	21	5.0	ug/kg	20	ND	106	70-130			05/07/26	
Dibromochloropropane (DBCP)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Dichlorodifluoromethane	19	5.0	ug/kg	20	ND	97	40-160			05/07/26	
Dichloromethane	19	10	ug/kg	20	ND	96	60-140			05/07/26	
Ethylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
Hexachlorobutadiene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJE0476-BS1)											
Hexachloroethane	20	20	ug/kg	20	ND	99	70-130			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
m,p-Xylenes	39	5.0	ug/kg	40	ND	99	70-130			05/07/26	
Methyl-t-butyl ether	21	5.0	ug/kg	20	ND	105	70-130			05/07/26	
Naphthalene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
n-Butylbenzene	19	5.0	ug/kg	20	ND	95	70-130			05/07/26	
n-Propylbenzene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
o-Xylene	20	5.0	ug/kg	20	ND	100	70-130			05/07/26	
p-Isopropyltoluene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
sec-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Styrene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
tert-Butylbenzene	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Tetrachloroethene (PCE)	19	5.0	ug/kg	20	ND	96	70-130			05/07/26	
Toluene	20	5.0	ug/kg	20	ND	99	70-130			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	98	70-130			05/07/26	
trans-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	70-130			05/07/26	
Trichlorofluoromethane	19	5.0	ug/kg	20	ND	93	70-130			05/07/26	
Vinyl Chloride	19	5.0	ug/kg	20	ND	97	70-130			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*100*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*102*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*20*			*20*		*100*	*70-130*			05/07/26	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
1,1-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloroethane	ND	5.0	ug/kg		ND					05/07/26	
1,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
1,3-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
1,4-Dichlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
2,2-Dichloropropane	ND	5.0	ug/kg		ND					05/07/26	
2-Butanone	ND	20	ug/kg		ND					05/07/26	
2-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
2-Hexanone	ND	20	ug/kg		ND					05/07/26	
4-Chlorotoluene	ND	5.0	ug/kg		ND					05/07/26	
4-Methyl-2-pentanone	ND	20	ug/kg		ND					05/07/26	
Acetone	ND	50	ug/kg		ND					05/07/26	
Benzene	ND	5.0	ug/kg		ND					05/07/26	
Bromobenzene	ND	5.0	ug/kg		ND					05/07/26	
Bromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromodichloromethane	ND	5.0	ug/kg		ND					05/07/26	
Bromoform	ND	5.0	ug/kg		ND					05/07/26	
Bromomethane	ND	5.0	ug/kg		ND					05/07/26	
Carbon Disulfide	ND	50	ug/kg		ND					05/07/26	
Carbon Tetrachloride	ND	5.0	ug/kg		ND					05/07/26	
Chlorobenzene	ND	5.0	ug/kg		ND					05/07/26	
Chloroethane	ND	5.0	ug/kg		ND					05/07/26	
Chloroform	ND	5.0	ug/kg		ND					05/07/26	
Chloromethane	ND	5.0	ug/kg		ND					05/07/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloromethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromomethane	ND	5.0	ug/kg		ND					05/07/26	
Dibromochloropropane (DBCP)	ND	5.0	ug/kg		ND					05/07/26	
Dichlorodifluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Dichloromethane	ND	10	ug/kg		ND					05/07/26	
Ethylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Hexachlorobutadiene	ND	5.0	ug/kg		ND					05/07/26	
Hexachloroethane	ND	20	ug/kg		ND					05/07/26	
Isopropylbenzene	ND	5.0	ug/kg		ND					05/07/26	
m,p-Xylenes	ND	5.0	ug/kg		ND					05/07/26	
Methyl-t-butyl ether	ND	5.0	ug/kg		ND					05/07/26	
Naphthalene	ND	5.0	ug/kg		ND					05/07/26	
n-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
n-Propylbenzene	ND	5.0	ug/kg		ND					05/07/26	
o-Xylene	ND	5.0	ug/kg		ND					05/07/26	
p-Isopropyltoluene	ND	5.0	ug/kg		ND					05/07/26	
sec-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Styrene	ND	5.0	ug/kg		ND					05/07/26	
tert-Butylbenzene	ND	5.0	ug/kg		ND					05/07/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg		ND					05/07/26	
Toluene	ND	5.0	ug/kg		ND					05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Duplicate (AJE0476-DUP1), Source: AJE0468-19											
trans-1,2-Dichloroethene	ND	5.0	ug/kg		ND					05/07/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg		ND					05/07/26	
Trichloroethene (TCE)	ND	5.0	ug/kg		ND					05/07/26	
Trichlorofluoromethane	ND	5.0	ug/kg		ND					05/07/26	
Vinyl Chloride	ND	5.0	ug/kg		ND					05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*24*			*20*		*119*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*22*			*20*		*108*	*70-130*			05/07/26	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
1,1,1,2-Tetrachloroethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
1,1,1-Trichloroethane	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
1,1,2,2-Tetrachloroethane	25	5.0	ug/kg	20	ND	124	50-150			05/07/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	18	5.0	ug/kg	20	ND	88	50-150			05/07/26	
1,1,2-Trichloroethane	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
1,1-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,1-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
1,1-Dichloropropene	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
1,2,3-Trichlorobenzene	9.9	5.0	ug/kg	20	ND	50	50-150			05/07/26	
1,2,3-Trichloropropane	25	5.0	ug/kg	20	ND	127	50-150			05/07/26	
1,2,4-Trichlorobenzene	11	5.0	ug/kg	20	ND	55	50-150			05/07/26	
1,2,4-Trimethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
1,2-Dibromoethane (EDB)	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,2-Dichlorobenzene	18	5.0	ug/kg	20	ND	92	50-150			05/07/26	
1,2-Dichloroethane	21	5.0	ug/kg	20	ND	107	50-150			05/07/26	
1,2-Dichloropropane	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
1,3,5-Trimethylbenzene	18	5.0	ug/kg	20	ND	91	50-150			05/07/26	
1,3-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
1,3-Dichloropropane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
1,4-Dichlorobenzene	19	5.0	ug/kg	20	ND	93	50-150			05/07/26	
2,2-Dichloropropane	19	5.0	ug/kg	20	ND	97	50-150			05/07/26	
2-Butanone	18	20	ug/kg	20	ND	90	40-160			05/07/26	
2-Chlorotoluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
2-Hexanone	19	20	ug/kg	20	ND	96	50-150			05/07/26	
4-Chlorotoluene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
4-Methyl-2-pentanone	20	20	ug/kg	20	ND	101	50-150			05/07/26	
Acetone	160	50	ug/kg	200	ND	79	40-160			05/07/26	
Benzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
Bromobenzene	23	5.0	ug/kg	20	ND	113	50-150			05/07/26	
Bromochloromethane	22	5.0	ug/kg	20	ND	112	50-150			05/07/26	
Bromodichloromethane	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
Bromoform	25	5.0	ug/kg	20	ND	125	50-150			05/07/26	
Bromomethane	16	5.0	ug/kg	20	ND	81	50-150			05/07/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJE0476										Prepared: 5/7/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Matrix Spike (AJE0476-MS1), Source: AJE0468-19											
Carbon Disulfide	20	50	ug/kg	20	ND	102	50-150			05/07/26	
Carbon Tetrachloride	19	5.0	ug/kg	20	ND	96	50-150			05/07/26	
Chlorobenzene	20	5.0	ug/kg	20	ND	99	50-150			05/07/26	
Chloroethane	21	5.0	ug/kg	20	ND	104	50-150			05/07/26	
Chloroform	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Chloromethane	23	5.0	ug/kg	20	ND	114	50-150			05/07/26	
cis-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
cis-1,3-Dichloropropene	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Dibromochloromethane	22	5.0	ug/kg	20	ND	109	50-150			05/07/26	
Dibromomethane	22	5.0	ug/kg	20	ND	111	50-150			05/07/26	
Dibromochloropropane (DBCP)	21	5.0	ug/kg	20	ND	106	50-150			05/07/26	
Dichlorodifluoromethane	20	5.0	ug/kg	20	ND	98	40-160			05/07/26	
Dichloromethane	21	10	ug/kg	20	ND	97	50-150			05/07/26	
Ethylbenzene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
Hexachlorobutadiene	7.9	5.0	ug/kg	20	ND	39	50-150			05/07/26	MS1.0 ***Low***
Hexachloroethane	16	20	ug/kg	20	ND	78	50-150			05/07/26	
Isopropylbenzene	20	5.0	ug/kg	20	ND	102	50-150			05/07/26	
m,p-Xylenes	37	5.0	ug/kg	40	ND	93	50-150			05/07/26	
Methyl-t-butyl ether	23	5.0	ug/kg	20	ND	115	50-150			05/07/26	
Naphthalene	14	5.0	ug/kg	20	ND	70	50-150			05/07/26	
n-Butylbenzene	13	5.0	ug/kg	20	ND	64	50-150			05/07/26	
n-Propylbenzene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
o-Xylene	19	5.0	ug/kg	20	ND	95	50-150			05/07/26	
p-Isopropyltoluene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
sec-Butylbenzene	16	5.0	ug/kg	20	ND	78	50-150			05/07/26	
Styrene	19	5.0	ug/kg	20	ND	94	50-150			05/07/26	
tert-Butylbenzene	15	5.0	ug/kg	20	ND	75	50-150			05/07/26	
Tetrachloroethene (PCE)	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Toluene	21	5.0	ug/kg	20	ND	103	50-150			05/07/26	
trans-1,2-Dichloroethene	20	5.0	ug/kg	20	ND	100	50-150			05/07/26	
trans-1,3-Dichloropropene	22	5.0	ug/kg	20	ND	108	50-150			05/07/26	
Trichloroethene (TCE)	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Trichlorofluoromethane	17	5.0	ug/kg	20	ND	86	50-150			05/07/26	
Vinyl Chloride	20	5.0	ug/kg	20	ND	101	50-150			05/07/26	
Surrogate: 1,2-Dichloroethane-d4	*20*			*20*		*99*	*70-130*			05/07/26	
Surrogate: Bromofluorobenzene	*23*			*20*		*115*	*70-130*			05/07/26	
Surrogate: Toluene-d8	*21*			*20*		*104*	*70-130*			05/07/26	
EPA 8260D - Quality Control											
Batch: AJF1123										Prepared: 6/15/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJF1123-BLK1)											

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJF1123										Prepared: 6/15/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJF1123-BLK1)											
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							06/16/26	
1,1,1-Trichloroethane	ND	5.0	ug/kg							06/16/26	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg							06/16/26	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	5.0	ug/kg							06/16/26	
1,1,2-Trichloroethane	ND	5.0	ug/kg							06/16/26	
1,1-Dichloroethane	ND	5.0	ug/kg							06/16/26	
1,1-Dichloroethene	ND	5.0	ug/kg							06/16/26	
1,1-Dichloropropene	ND	5.0	ug/kg							06/16/26	
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							06/16/26	
1,2,3-Trichloropropane	ND	5.0	ug/kg							06/16/26	
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							06/16/26	
1,2,4-Trimethylbenzene	ND	5.0	ug/kg							06/16/26	
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg							06/16/26	
1,2-Dichlorobenzene	ND	5.0	ug/kg							06/16/26	
1,2-Dichloroethane	ND	5.0	ug/kg							06/16/26	
1,2-Dichloropropane	ND	5.0	ug/kg							06/16/26	
1,3,5-Trimethylbenzene	ND	5.0	ug/kg							06/16/26	
1,3-Dichlorobenzene	ND	5.0	ug/kg							06/16/26	
1,3-Dichloropropane	ND	5.0	ug/kg							06/16/26	
1,4-Dichlorobenzene	ND	5.0	ug/kg							06/16/26	
2,2-Dichloropropane	ND	5.0	ug/kg							06/16/26	
2-Butanone	ND	20	ug/kg							06/16/26	
2-Chlorotoluene	ND	5.0	ug/kg							06/16/26	
2-Hexanone	ND	20	ug/kg							06/16/26	
4-Chlorotoluene	ND	5.0	ug/kg							06/16/26	
4-Methyl-2-pentanone	ND	20	ug/kg							06/16/26	
Acetone	ND	50	ug/kg							06/16/26	
Benzene	ND	5.0	ug/kg							06/16/26	
Bromobenzene	ND	5.0	ug/kg							06/16/26	
Bromochloromethane	ND	5.0	ug/kg							06/16/26	
Bromodichloromethane	ND	5.0	ug/kg							06/16/26	
Bromoform	ND	5.0	ug/kg							06/16/26	
Bromomethane	ND	5.0	ug/kg							06/16/26	
Carbon Disulfide	ND	20	ug/kg							06/16/26	
Carbon Tetrachloride	ND	5.0	ug/kg							06/16/26	
Chlorobenzene	ND	5.0	ug/kg							06/16/26	
Chloroethane	ND	5.0	ug/kg							06/16/26	
Chloroform	ND	5.0	ug/kg							06/16/26	
Chloromethane	ND	5.0	ug/kg							06/16/26	
cis-1,2-Dichloroethene	ND	5.0	ug/kg							06/16/26	
cis-1,3-Dichloropropene	ND	5.0	ug/kg							06/16/26	
Dibromochloromethane	ND	5.0	ug/kg							06/16/26	
Dibromomethane	ND	5.0	ug/kg							06/16/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJF1123										Prepared: 6/15/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank (AJF1123-BLK1)											
Dibromochloropropane (DBCP)	ND	5.0	ug/kg							06/16/26	
Dichlorodifluoromethane	ND	5.0	ug/kg							06/16/26	
Dichloromethane	ND	10	ug/kg							06/16/26	
Ethylbenzene	ND	5.0	ug/kg							06/16/26	
Hexachlorobutadiene	ND	5.0	ug/kg							06/16/26	
Hexachloroethane	ND	20	ug/kg							06/16/26	
Isopropylbenzene	ND	5.0	ug/kg							06/16/26	
m,p-Xylenes	ND	5.0	ug/kg							06/16/26	
Methyl-t-butyl ether	ND	5.0	ug/kg							06/16/26	
Naphthalene	ND	5.0	ug/kg							06/16/26	
n-Butylbenzene	ND	5.0	ug/kg							06/16/26	
n-Propylbenzene	ND	5.0	ug/kg							06/16/26	
o-Xylene	ND	5.0	ug/kg							06/16/26	
p-Isopropyltoluene	ND	5.0	ug/kg							06/16/26	
sec-Butylbenzene	ND	5.0	ug/kg							06/16/26	
Styrene	ND	5.0	ug/kg							06/16/26	
tert-Butylbenzene	ND	5.0	ug/kg							06/16/26	
Tetrachloroethene (PCE)	ND	5.0	ug/kg							06/16/26	
Toluene	ND	5.0	ug/kg							06/16/26	
Total Xylenes	ND	5.0	ug/kg							06/16/26	
trans-1,2-Dichloroethene	ND	5.0	ug/kg							06/16/26	
trans-1,3-Dichloropropene	ND	5.0	ug/kg							06/16/26	
Trichloroethene (TCE)	ND	5.0	ug/kg							06/16/26	
Trichlorofluoromethane	ND	5.0	ug/kg							06/16/26	
Vinyl Chloride	ND	5.0	ug/kg							06/16/26	
Surrogate: 1,2-Dichloroethane-d4	*18*			*20*		*91*	*70-130*			06/16/26	
Surrogate: Bromofluorobenzene	*20*			*20*		*101*	*70-130*			06/16/26	
Surrogate: Toluene-d8	*19*			*20*		*93*	*70-130*			06/16/26	
Blank Spike (AJF1123-BS1)											
1,1,1,2-Tetrachloroethane	35	5.0	ug/kg	20	ND	173	70-130			06/15/26	BS ***High***
1,1,1-Trichloroethane	37	5.0	ug/kg	20	ND	183	70-130			06/15/26	BS ***High***
1,1,2,2-Tetrachloroethane	34	5.0	ug/kg	20	ND	168	70-130			06/15/26	BS ***High***
1,1,2-Trichloro-1,2,2-trifluoroethane	33	5.0	ug/kg	20	ND	166	70-130			06/15/26	BS ***High***
1,1,2-Trichloroethane	35	5.0	ug/kg	20	ND	175	70-130			06/15/26	BS ***High***
1,1-Dichloroethane	36	5.0	ug/kg	20	ND	182	70-130			06/15/26	BS ***High***
1,1-Dichloroethene	34	5.0	ug/kg	20	ND	171	70-130			06/15/26	BS ***High***
1,1-Dichloropropene	35	5.0	ug/kg	20	ND	174	70-130			06/15/26	BS ***High***
1,2,3-Trichlorobenzene	31	5.0	ug/kg	20	ND	154	70-130			06/15/26	BS ***High***
1,2,3-Trichloropropane	33	5.0	ug/kg	20	ND	166	70-130			06/15/26	BS ***High***
1,2,4-Trichlorobenzene	30	5.0	ug/kg	20	ND	148	70-130			06/15/26	BS ***High***
1,2,4-Trimethylbenzene	34	5.0	ug/kg	20	ND	170	70-130			06/15/26	BS ***High***
1,2-Dibromoethane (EDB)	37	5.0	ug/kg	20	ND	185	70-130			06/15/26	BS ***High***

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual	
EPA 8260D - Quality Control												
Batch: AJF1123										Prepared: 6/15/2026		
Prep Method: no prep-volatiles										Analyst: ETH		
Blank Spike (AJF1123-BS1)												
1,2-Dichlorobenzene	32	5.0	ug/kg	20	ND	158	70-130			06/15/26	BS	*High*
1,2-Dichloroethane	36	5.0	ug/kg	20	ND	178	70-130			06/15/26	BS	*High*
1,2-Dichloropropane	35	5.0	ug/kg	20	ND	174	70-130			06/15/26	BS	*High*
1,3,5-Trimethylbenzene	32	5.0	ug/kg	20	ND	162	70-130			06/15/26	BS	*High*
1,3-Dichlorobenzene	31	5.0	ug/kg	20	ND	156	70-130			06/15/26	BS	*High*
1,3-Dichloropropane	35	5.0	ug/kg	20	ND	175	70-130			06/15/26	BS	*High*
1,4-Dichlorobenzene	31	5.0	ug/kg	20	ND	155	70-130			06/15/26	BS	*High*
2,2-Dichloropropane	32	5.0	ug/kg	20	ND	159	50-150			06/15/26	BS	*High*
2-Butanone	35	20	ug/kg	20	ND	174	40-160			06/15/26	BS	*High*
2-Chlorotoluene	33	5.0	ug/kg	20	ND	165	70-130			06/15/26	BS	*High*
2-Hexanone	34	20	ug/kg	20	ND	168	50-150			06/15/26	BS	*High*
4-Chlorotoluene	32	5.0	ug/kg	20	ND	160	70-130			06/15/26	BS	*High*
4-Methyl-2-pentanone	34	20	ug/kg	20	ND	171	60-140			06/15/26	BS	*High*
Acetone	340	50	ug/kg	200	ND	169	40-160			06/15/26	BS	*High*
Benzene	34	5.0	ug/kg	20	ND	170	70-130			06/15/26	BS	*High*
Bromobenzene	32	5.0	ug/kg	20	ND	161	70-130			06/15/26	BS	*High*
Bromochloromethane	34	5.0	ug/kg	20	ND	170	70-130			06/15/26	BS	*High*
Bromodichloromethane	34	5.0	ug/kg	20	ND	172	70-130			06/15/26	BS	*High*
Bromoform	33	5.0	ug/kg	20	ND	164	70-130			06/15/26	BS	*High*
Bromomethane	35	5.0	ug/kg	20	ND	173	50-150			06/15/26	BS	*High*
Carbon Disulfide	32	20	ug/kg	20	ND	161	70-130			06/15/26	BS	*High*
Carbon Tetrachloride	36	5.0	ug/kg	20	ND	178	70-130			06/15/26	BS	*High*
Chlorobenzene	34	5.0	ug/kg	20	ND	171	70-130			06/15/26	BS	*High*
Chloroethane	35	5.0	ug/kg	20	ND	173	60-140			06/15/26	BS	*High*
Chloroform	36	5.0	ug/kg	20	ND	178	70-130			06/15/26	BS	*High*
Chloromethane	36	5.0	ug/kg	20	ND	178	60-140			06/15/26	BS	*High*
cis-1,2-Dichloroethene	35	5.0	ug/kg	20	ND	176	70-130			06/15/26	BS	*High*
cis-1,3-Dichloropropene	35	5.0	ug/kg	20	ND	175	70-130			06/15/26	BS	*High*
Dibromochloromethane	35	5.0	ug/kg	20	ND	174	70-130			06/15/26	BS	*High*
Dibromomethane	37	5.0	ug/kg	20	ND	183	70-130			06/15/26	BS	*High*
Dibromochloropropane (DBCP)	34	5.0	ug/kg	20	ND	168	70-130			06/15/26	BS	*High*
Dichlorodifluoromethane	37	5.0	ug/kg	20	ND	184	40-160			06/15/26	BS	*High*
Dichloromethane	35	10	ug/kg	20	ND	176	60-140			06/15/26	BS	*High*
Ethylbenzene	34	5.0	ug/kg	20	ND	171	70-130			06/15/26	BS	*High*
Hexachlorobutadiene	33	5.0	ug/kg	20	ND	167	70-130			06/15/26	BS	*High*
Hexachloroethane	32	20	ug/kg	20	ND	160	70-130			06/15/26	BS	*High*
Isopropylbenzene	35	5.0	ug/kg	20	ND	173	70-130			06/15/26	BS	*High*
m,p-Xylenes	67	5.0	ug/kg	40	ND	168	70-130			06/15/26	BS	*High*
Methyl-t-butyl ether	36	5.0	ug/kg	20	ND	181	70-130			06/15/26	BS	*High*
Naphthalene	34	5.0	ug/kg	20	ND	168	50-150			06/15/26	BS	*High*
n-Butylbenzene	32	5.0	ug/kg	20	ND	158	70-130			06/15/26	BS	*High*
n-Propylbenzene	33	5.0	ug/kg	20	ND	163	70-130			06/15/26	BS	*High*
o-Xylene	35	5.0	ug/kg	20	ND	175	70-130			06/15/26	BS	*High*

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8260D - Quality Control											
Batch: AJF1123										Prepared: 6/15/2026	
Prep Method: no prep-volatiles										Analyst: ETH	
Blank Spike (AJF1123-BS1)											
p-Isopropyltoluene	34	5.0	ug/kg	20	ND	168	70-130			06/15/26	BS ***High***
sec-Butylbenzene	34	5.0	ug/kg	20	ND	169	70-130			06/15/26	BS ***High***
Styrene	33	5.0	ug/kg	20	ND	165	70-130			06/15/26	BS ***High***
tert-Butylbenzene	32	5.0	ug/kg	20	ND	159	70-130			06/15/26	BS ***High***
Tetrachloroethene (PCE)	43	5.0	ug/kg	20	ND	217	70-130			06/15/26	BS ***High***
Toluene	34	5.0	ug/kg	20	ND	172	70-130			06/15/26	BS ***High***
trans-1,2-Dichloroethene	33	5.0	ug/kg	20	ND	165	70-130			06/15/26	BS ***High***
trans-1,3-Dichloropropene	33	5.0	ug/kg	20	ND	164	70-130			06/15/26	BS ***High***
Trichloroethene (TCE)	36	5.0	ug/kg	20	ND	179	70-130			06/15/26	BS ***High***
Trichlorofluoromethane	34	5.0	ug/kg	20	ND	172	70-130			06/15/26	BS ***High***
Vinyl Chloride	35	5.0	ug/kg	20	ND	176	70-130			06/15/26	BS ***High***
Surrogate: 1,2-Dichloroethane-d4	*19*			*20*		*96*	*70-130*			06/15/26	
Surrogate: Bromofluorobenzene	*19*			*20*		*94*	*70-130*			06/15/26	
Surrogate: Toluene-d8	*19*			*20*		*97*	*70-130*			06/15/26	
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
1,2,4-Trichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	ND	100	ug/kg							05/12/26	
1,3-Dichlorobenzene	ND	100	ug/kg							05/12/26	
1,4-Dichlorobenzene	ND	100	ug/kg							05/12/26	
2,4,5-Trichlorophenol	ND	100	ug/kg							05/12/26	
2,4,6-Trichlorophenol	ND	100	ug/kg							05/12/26	
1-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2,4-Dichlorophenol	ND	100	ug/kg							05/12/26	
2,4-Dimethylphenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrophenol	ND	100	ug/kg							05/12/26	
2,4-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dinitrotoluene	ND	100	ug/kg							05/12/26	
2,6-Dichlorophenol	ND	100	ug/kg							05/12/26	
2-Chloronaphthalene	ND	100	ug/kg							05/12/26	
2-Chlorophenol	ND	100	ug/kg							05/12/26	
2-Methylnaphthalene	ND	1.0	ug/kg							05/12/26	
2-Methylphenol (o-cresol)	ND	100	ug/kg							05/12/26	
2-Nitroaniline	ND	100	ug/kg							05/12/26	
2-Nitrophenol	ND	100	ug/kg							05/12/26	
2,3,4,6-Tetrachlorophenol	ND	100	ug/kg							05/12/26	
3,3'-Dichlorobenzidine	ND	500	ug/kg							05/12/26	
3-MPhenol/4-MPhenol	ND	100	ug/kg							05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
3-Nitroaniline	ND	100	ug/kg							05/12/26	
4,6-Dinitro-2-methylphenol	ND	100	ug/kg							05/12/26	
4-Bromophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Chloro-3-methylphenol	ND	100	ug/kg							05/12/26	
4-Chloroaniline	ND	100	ug/kg							05/12/26	
4-Chlorophenyl phenyl ether	ND	100	ug/kg							05/12/26	
4-Nitroaniline	ND	100	ug/kg							05/12/26	
4-Nitrophenol	ND	100	ug/kg							05/12/26	
Acenaphthene	ND	1.0	ug/kg							05/12/26	
Acenaphthylene	ND	1.0	ug/kg							05/12/26	
Aniline	ND	100	ug/kg							05/12/26	
Anthracene	ND	1.0	ug/kg							05/12/26	
Benzidine	ND	500	ug/kg							05/12/26	
Benzo(a)anthracene	ND	1.0	ug/kg							05/12/26	
Benzo(a)pyrene	ND	1.0	ug/kg							05/12/26	
Benzo(b)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzo(g,h,i)perylene	ND	1.0	ug/kg							05/12/26	
Benzo(k)fluoranthene	ND	1.0	ug/kg							05/12/26	
Benzoic acid	ND	100	ug/kg							05/12/26	
Benzyl alcohol	ND	100	ug/kg							05/12/26	
Bis(2-chloro-1-methylethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-chloroethoxy)methane	ND	100	ug/kg							05/12/26	
Bis(2-chloroethyl) ether	ND	100	ug/kg							05/12/26	
Bis(2-ethylhexyl) phthalate	ND	100	ug/kg							05/12/26	
Butyl benzyl phthalate	ND	100	ug/kg							05/12/26	
Carbazole	ND	1.0	ug/kg							05/12/26	
Chrysene	ND	1.0	ug/kg							05/12/26	
Dibenzo(a,h)anthracene	ND	1.0	ug/kg							05/12/26	
Dibenzofuran	ND	100	ug/kg							05/12/26	
Diethyl phthalate	ND	100	ug/kg							05/12/26	
Dimethyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-butyl phthalate	ND	100	ug/kg							05/12/26	
Di-n-octyl phthalate	ND	100	ug/kg							05/12/26	
Fluoranthene	ND	1.0	ug/kg							05/12/26	
Fluorene	ND	1.0	ug/kg							05/12/26	
Hexachlorobenzene	ND	100	ug/kg							05/12/26	
Hexachlorobutadiene	ND	100	ug/kg							05/12/26	
Hexachlorocyclopentadiene	ND	100	ug/kg							05/12/26	
Hexachloroethane	ND	100	ug/kg							05/12/26	
Indeno(1,2,3-cd)pyrene	ND	1.0	ug/kg							05/12/26	
Isophorone	ND	100	ug/kg							05/12/26	
Naphthalene	ND	1.0	ug/kg							05/12/26	
Nitrobenzene	ND	100	ug/kg							05/12/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJE0473-BLK1)											
N-Nitrosodimethylamine (NDMA)	ND	100	ug/kg							05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	ND	100	ug/kg							05/12/26	
N-Nitrosodiphenylamine (as DPA)	ND	100	ug/kg							05/12/26	
Pentachlorophenol	ND	100	ug/kg							05/12/26	
Phenanthrene	ND	1.0	ug/kg							05/12/26	
Phenol	ND	100	ug/kg							05/12/26	
Pyrene	ND	1.0	ug/kg							05/12/26	
Pyridine	ND	100	ug/kg							05/12/26	
Surrogate: 2,4,6-Tribromophenol	*380*			*500*		*75*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*430*			*500*		*85*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*380*			*500*		*77*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*420*			*500*		*83*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*400*			*500*		*81*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*510*			*500*		*101*	*45-161*			05/12/26	
Blank Spike (AJE0473-BS1)											
1,2,4-Trichlorobenzene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
1,2-Dichlorobenzene	410	100	ug/kg	500	ND	82	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	400	100	ug/kg	500	ND	81	50-130			05/12/26	
1,3-Dichlorobenzene	410	100	ug/kg	500	ND	81	50-150			05/12/26	
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
2,4,5-Trichlorophenol	430	100	ug/kg	500	ND	86	60-120			05/12/26	
2,4,6-Trichlorophenol	420	100	ug/kg	500	ND	85	60-120			05/12/26	
1-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2,4-Dichlorophenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
2,4-Dimethylphenol	430	100	ug/kg	500	ND	86	50-120			05/12/26	
2,4-Dinitrophenol	390	100	ug/kg	500	ND	77	50-130			05/12/26	
2,4-Dinitrotoluene	420	100	ug/kg	500	ND	84	60-130			05/12/26	
2,6-Dinitrotoluene	410	100	ug/kg	500	ND	82	60-120			05/12/26	
2,6-Dichlorophenol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
2-Chloronaphthalene	450	100	ug/kg	500	ND	89	60-120			05/12/26	
2-Chlorophenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
2-Methylnaphthalene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
2-Methylphenol (o-cresol)	410	100	ug/kg	500	ND	82	60-120			05/12/26	
2-Nitroaniline	440	100	ug/kg	500	ND	88	50-150			05/12/26	
2-Nitrophenol	420	100	ug/kg	500	ND	83	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	430	100	ug/kg	500	ND	86	50-150			05/12/26	
3,3'-Dichlorobenzidine	2000	500	ug/kg	2000	ND	99	10-150			05/12/26	
3-MPhenol/4-MPhenol	790	100	ug/kg	1000	ND	79	50-120			05/12/26	
3-Nitroaniline	470	100	ug/kg	500	ND	94	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	460	100	ug/kg	500	ND	92	60-120			05/12/26	
4-Bromophenyl phenyl ether	480	100	ug/kg	500	ND	96	60-120			05/12/26	
4-Chloro-3-methylphenol	410	100	ug/kg	500	ND	82	60-120			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0473-BS1)											
4-Chloroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
4-Chlorophenyl phenyl ether	450	100	ug/kg	500	ND	91	60-120			05/12/26	
4-Nitroaniline	420	100	ug/kg	500	ND	84	50-150			05/12/26	
4-Nitrophenol	440	100	ug/kg	500	ND	88	60-120			05/12/26	
Acenaphthene	9.7	1.0	ug/kg	10	ND	97	60-120			05/12/26	
Acenaphthylene	9.5	1.0	ug/kg	10	ND	95	60-120			05/12/26	
Aniline	430	100	ug/kg	500	ND	85	50-150			05/12/26	
Anthracene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Benzidine	2300	500	ug/kg	2000	ND	114	10-150			05/12/26	
Benzo(a)anthracene	11	1.0	ug/kg	10	ND	109	60-150			05/12/26	
Benzo(a)pyrene	9.1	1.0	ug/kg	10	ND	91	60-130			05/12/26	
Benzo(b)fluoranthene	9.0	1.0	ug/kg	10	ND	90	60-130			05/12/26	
Benzo(g,h,i)perylene	9.7	1.0	ug/kg	10	ND	97	50-150			05/12/26	
Benzo(k)fluoranthene	9.6	1.0	ug/kg	10	ND	96	60-130			05/12/26	
Benzoic acid	350	100	ug/kg	500	ND	70	30-150			05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	410	100	ug/kg	500	ND	81	60-120			05/12/26	
Bis(2-chloroethoxy)methane	450	100	ug/kg	500	ND	89	60-120			05/12/26	
Bis(2-chloroethyl) ether	410	100	ug/kg	500	ND	81	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Butyl benzyl phthalate	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Carbazole	9.2	1.0	ug/kg	10	ND	92	50-150			05/12/26	
Chrysene	9.3	1.0	ug/kg	10	ND	93	60-130			05/12/26	
Dibenzo(a,h)anthracene	9.4	1.0	ug/kg	10	ND	94	50-150			05/12/26	
Dibenzofuran	440	100	ug/kg	500	ND	88	50-150			05/12/26	
Diethyl phthalate	460	100	ug/kg	500	ND	91	60-120			05/12/26	
Dimethyl phthalate	490	100	ug/kg	500	ND	99	60-120			05/12/26	
Di-n-butyl phthalate	450	100	ug/kg	500	ND	90	70-120			05/12/26	
Di-n-octyl phthalate	460	100	ug/kg	500	ND	92	60-130			05/12/26	
Fluoranthene	9.2	1.0	ug/kg	10	ND	92	60-130			05/12/26	
Fluorene	9.2	1.0	ug/kg	10	ND	92	60-120			05/12/26	
Hexachlorobenzene	450	100	ug/kg	500	ND	90	60-120			05/12/26	
Hexachlorobutadiene	430	100	ug/kg	500	ND	87	60-120			05/12/26	
Hexachlorocyclopentadiene	380	100	ug/kg	500	ND	76	50-130			05/12/26	
Hexachloroethane	400	100	ug/kg	500	ND	80	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.7	1.0	ug/kg	10	ND	97	50-150			05/12/26	
Isophorone	420	100	ug/kg	500	ND	83	60-120			05/12/26	
Naphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
Nitrobenzene	410	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	440	100	ug/kg	500	ND	87	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	420	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	520	100	ug/kg	500	ND	103	60-130			05/12/26	
Pentachlorophenol	320	100	ug/kg	500	ND	64	50-130			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJE0473-BS1)											
Phenanthrene	8.8	1.0	ug/kg	10	ND	88	60-120			05/12/26	
Phenol	400	100	ug/kg	500	ND	79	60-120			05/12/26	
Pyrene	9.6	1.0	ug/kg	10	ND	96	60-120			05/12/26	
Pyridine	270	100	ug/kg	500	ND	55	50-150			05/12/26	
Surrogate: 2,4,6-Tribromophenol	*470*			*500*		*94*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*440*			*500*		*89*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*370*			*500*		*74*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*82*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*390*			*500*		*79*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*470*			*500*		*95*	*45-161*			05/12/26	
Matrix Spike (AJE0473-MS1), Source: SJE0150-03											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	79	60-120			05/12/26	
1,2-Dichlorobenzene	400	100	ug/kg	500	ND	81	50-130			05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	360	100	ug/kg	500	ND	73	50-130			05/12/26	
1,3-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-150			05/12/26	
1,4-Dichlorobenzene	400	100	ug/kg	500	ND	80	50-130			05/12/26	
2,4,5-Trichlorophenol	410	100	ug/kg	500	ND	81	60-120			05/12/26	
2,4,6-Trichlorophenol	380	100	ug/kg	500	ND	76	60-120			05/12/26	
1-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2,4-Dichlorophenol	350	100	ug/kg	500	ND	71	60-120			05/12/26	
2,4-Dimethylphenol	220	100	ug/kg	500	ND	44	50-120			05/12/26	MS1.0 ***Low***
2,4-Dinitrophenol	310	100	ug/kg	500	ND	62	50-130			05/12/26	
2,4-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-130			05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-120			05/12/26	
2,6-Dichlorophenol	350	100	ug/kg	500	ND	71	50-150			05/12/26	
2-Chloronaphthalene	430	100	ug/kg	500	ND	86	60-120			05/12/26	
2-Chlorophenol	370	100	ug/kg	500	ND	74	60-120			05/12/26	
2-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
2-Methylphenol (o-cresol)	290	100	ug/kg	500	ND	58	50-120			05/12/26	
2-Nitroaniline	430	100	ug/kg	500	ND	85	50-150			05/12/26	
2-Nitrophenol	460	100	ug/kg	500	ND	93	60-120			05/12/26	
2,3,4,6-Tetrachlorophenol	390	100	ug/kg	500	ND	78	50-150			05/12/26	
3,3'-Dichlorobenzidine	640	500	ug/kg	2000	ND	32	10-150			05/12/26	
3-MPhenol/4-MPhenol	580	100	ug/kg	1000	ND	59	50-120			05/12/26	
3-Nitroaniline	330	100	ug/kg	500	ND	67	50-150			05/12/26	
4,6-Dinitro-2-methylphenol	390	100	ug/kg	500	ND	78	60-120			05/12/26	
4-Bromophenyl phenyl ether	430	100	ug/kg	500	ND	86	60-120			05/12/26	
4-Chloro-3-methylphenol	340	100	ug/kg	500	ND	68	60-120			05/12/26	
4-Chloroaniline	250	100	ug/kg	500	ND	49	50-150			05/12/26	MS1.0 ***Low***
4-Chlorophenyl phenyl ether	410	100	ug/kg	500	ND	83	60-120			05/12/26	
4-Nitroaniline	310	100	ug/kg	500	ND	62	50-150			05/12/26	
4-Nitrophenol	390	100	ug/kg	500	ND	77	60-120			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0473-MS1), Source: SJE0150-03											
Acenaphthene	9.0	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Acenaphthylene	8.9	1.0	ug/kg	10	ND	90	60-120			05/12/26	
Aniline	150	100	ug/kg	500	ND	31	50-150			05/12/26	MS1.0 ***Low***
Anthracene	9.2	1.0	ug/kg	10	ND	92	60-120			05/12/26	
Benzidine	ND	500	ug/kg	2000	ND	0	10-150			05/12/26	MS1.0 ***Low***
Benzo(a)anthracene	10	1.0	ug/kg	10	1.6	86	60-150			05/12/26	
Benzo(a)pyrene	9.7	1.0	ug/kg	10	2.9	68	60-130			05/12/26	
Benzo(b)fluoranthene	10	1.0	ug/kg	10	4.4	57	60-130			05/12/26	MS1.0 ***Low***
Benzo(g,h,i)perylene	9.5	1.0	ug/kg	10	3.4	61	50-150			05/12/26	
Benzo(k)fluoranthene	9.4	1.0	ug/kg	10	1.3	81	60-130			05/12/26	
Benzoic acid	280	100	ug/kg	500	ND	54	30-150			05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	84	50-150			05/12/26	
Bis(2-chloro-1-methylethyl) ether	410	100	ug/kg	500	ND	82	60-120			05/12/26	
Bis(2-chloroethoxy)methane	420	100	ug/kg	500	ND	85	60-120			05/12/26	
Bis(2-chloroethyl) ether	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Bis(2-ethylhexyl) phthalate	460	100	ug/kg	500	ND	78	60-120			05/12/26	
Butyl benzyl phthalate	470	100	ug/kg	500	ND	81	60-120			05/12/26	
Carbazole	9.1	1.0	ug/kg	10	ND	86	50-150			05/12/26	
Chrysene	9.8	1.0	ug/kg	10	2.3	75	60-130			05/12/26	
Dibenzo(a,h)anthracene	8.9	1.0	ug/kg	10	ND	81	50-150			05/12/26	
Dibenzofuran	420	100	ug/kg	500	ND	83	50-150			05/12/26	
Diethyl phthalate	420	100	ug/kg	500	ND	84	60-120			05/12/26	
Dimethyl phthalate	440	100	ug/kg	500	ND	87	60-120			05/12/26	
Di-n-butyl phthalate	400	100	ug/kg	500	ND	76	60-120			05/12/26	
Di-n-octyl phthalate	460	100	ug/kg	500	ND	92	60-130			05/12/26	
Fluoranthene	11	1.0	ug/kg	10	3.6	69	60-130			05/12/26	
Fluorene	8.9	1.0	ug/kg	10	ND	89	60-120			05/12/26	
Hexachlorobenzene	400	100	ug/kg	500	ND	81	60-120			05/12/26	
Hexachlorobutadiene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Hexachlorocyclopentadiene	190	100	ug/kg	500	ND	37	50-130			05/12/26	MS1.0 ***Low***
Hexachloroethane	370	100	ug/kg	500	ND	75	50-120			05/12/26	
Indeno(1,2,3-cd)pyrene	9.9	1.0	ug/kg	10	2.6	74	50-150			05/12/26	
Isophorone	400	100	ug/kg	500	ND	80	60-120			05/12/26	
Naphthalene	8.9	1.0	ug/kg	10	ND	83	60-120			05/12/26	
Nitrobenzene	400	100	ug/kg	500	ND	80	60-120			05/12/26	
N-Nitrosodimethylamine (NDMA)	410	100	ug/kg	500	ND	82	50-130			05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	420	100	ug/kg	500	ND	83	60-120			05/12/26	
N-Nitrosodiphenylamine (as DPA)	420	100	ug/kg	500	ND	84	60-130			05/12/26	
Pentachlorophenol	360	100	ug/kg	500	ND	71	50-130			05/12/26	
Phenanthrene	8.7	1.0	ug/kg	10	1.6	71	60-120			05/12/26	
Phenol	340	100	ug/kg	500	ND	69	60-120			05/12/26	
Pyrene	10	1.0	ug/kg	10	3.6	68	60-120			05/12/26	
Pyridine	260	100	ug/kg	500	ND	53	50-150			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJE0473-MS1), Source: SJE0150-03											
Surrogate: 2,4,6-Tribromophenol	*350*			*500*		*70*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*380*			*500*		*76*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*310*			*500*		*63*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*390*			*500*		*78*	*30-149*			05/12/26	
Surrogate: Phenol-d6	*330*			*500*		*67*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*420*			*500*		*85*	*45-161*			05/12/26	
Matrix Spike Dup (AJE0473-MSD1), Source: SJE0150-03											
1,2,4-Trichlorobenzene	400	100	ug/kg	500	ND	79	60-120	0	30	05/12/26	
1,2-Dichlorobenzene	390	100	ug/kg	500	ND	79	50-130	2	30	05/12/26	
1,2-Diphenylhydrazine (as Azobenzene)	380	100	ug/kg	500	ND	77	50-130	5	30	05/12/26	
1,3-Dichlorobenzene	390	100	ug/kg	500	ND	78	50-150	3	30	05/12/26	
1,4-Dichlorobenzene	390	100	ug/kg	500	ND	78	50-130	2	30	05/12/26	
2,4,5-Trichlorophenol	430	100	ug/kg	500	ND	85	60-120	5	30	05/12/26	
2,4,6-Trichlorophenol	400	100	ug/kg	500	ND	80	60-120	5	30	05/12/26	
1-Methylnaphthalene	9.0	1.0	ug/kg	10	ND	90	60-120	2	30	05/12/26	
2,4-Dichlorophenol	380	100	ug/kg	500	ND	77	60-120	8	30	05/12/26	
2,4-Dimethylphenol	280	100	ug/kg	500	ND	57	50-120	26	30	05/12/26	
2,4-Dinitrophenol	310	100	ug/kg	500	ND	63	50-130	1	30	05/12/26	
2,4-Dinitrotoluene	400	100	ug/kg	500	ND	79	60-130	2	30	05/12/26	
2,6-Dinitrotoluene	390	100	ug/kg	500	ND	78	60-120	1	30	05/12/26	
2,6-Dichlorophenol	380	100	ug/kg	500	ND	77	50-150	7	30	05/12/26	
2-Chloronaphthalene	430	100	ug/kg	500	ND	87	60-120	2	30	05/12/26	
2-Chlorophenol	380	100	ug/kg	500	ND	76	60-120	2	30	05/12/26	
2-Methylnaphthalene	8.9	1.0	ug/kg	10	ND	89	60-120	0	30	05/12/26	
2-Methylphenol (o-cresol)	340	100	ug/kg	500	ND	68	50-120	16	30	05/12/26	
2-Nitroaniline	420	100	ug/kg	500	ND	84	50-150	2	30	05/12/26	
2-Nitrophenol	450	100	ug/kg	500	ND	91	60-120	2	30	05/12/26	
2,3,4,6-Tetrachlorophenol	400	100	ug/kg	500	ND	80	50-150	3	30	05/12/26	
3,3'-Dichlorobenzidine	640	500	ug/kg	2000	ND	32	10-150	0	30	05/12/26	
3-MPhenol/4-MPhenol	660	100	ug/kg	1000	ND	66	50-120	11	30	05/12/26	
3-Nitroaniline	340	100	ug/kg	500	ND	68	50-150	1	30	05/12/26	
4,6-Dinitro-2-methylphenol	390	100	ug/kg	500	ND	77	60-120	0	30	05/12/26	
4-Bromophenyl phenyl ether	450	100	ug/kg	500	ND	89	60-120	3	30	05/12/26	
4-Chloro-3-methylphenol	390	100	ug/kg	500	ND	78	60-120	14	30	05/12/26	
4-Chloroaniline	260	100	ug/kg	500	ND	53	50-150	6	30	05/12/26	
4-Chlorophenyl phenyl ether	400	100	ug/kg	500	ND	80	60-120	3	30	05/12/26	
4-Nitroaniline	300	100	ug/kg	500	ND	61	50-150	2	30	05/12/26	
4-Nitrophenol	350	100	ug/kg	500	ND	71	60-120	8	30	05/12/26	
Acenaphthene	9.3	1.0	ug/kg	10	ND	93	60-120	3	30	05/12/26	
Acenaphthylene	9.2	1.0	ug/kg	10	ND	92	60-120	2	30	05/12/26	
Aniline	160	100	ug/kg	500	ND	31	50-150	2	30	05/12/26	MS1.0 ***Low***
Anthracene	9.3	1.0	ug/kg	10	ND	93	60-120	0	30	05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0473-MSD1), Source: SJE0150-03											
Benzidine	ND	500	ug/kg	2000	ND	0	10-150		30	05/12/26	MS1.0 ***Low***
Benzo(a)anthracene	10	1.0	ug/kg	10	1.6	88	60-150	2	30	05/12/26	
Benzo(a)pyrene	11	1.0	ug/kg	10	2.9	77	60-130	9	30	05/12/26	
Benzo(b)fluoranthene	11	1.0	ug/kg	10	4.4	68	60-130	10	30	05/12/26	
Benzo(g,h,i)perylene	10	1.0	ug/kg	10	3.4	70	50-150	9	30	05/12/26	
Benzo(k)fluoranthene	10	1.0	ug/kg	10	1.3	88	60-130	7	30	05/12/26	
Benzoic acid	280	100	ug/kg	500	ND	55	30-150	1	30	05/12/26	
Benzyl alcohol	420	100	ug/kg	500	ND	83	50-150	1	30	05/12/26	
Bis(2-chloro-1-methylethyl) ether	400	100	ug/kg	500	ND	80	60-120	2	30	05/12/26	
Bis(2-chloroethoxy)methane	430	100	ug/kg	500	ND	86	60-120	1	30	05/12/26	
Bis(2-chloroethyl) ether	390	100	ug/kg	500	ND	78	60-120	2	30	05/12/26	
Bis(2-ethylhexyl) phthalate	490	100	ug/kg	500	ND	84	60-120	7	30	05/12/26	
Butyl benzyl phthalate	500	100	ug/kg	500	ND	87	60-120	6	30	05/12/26	
Carbazole	9.4	1.0	ug/kg	10	ND	90	50-150	4	30	05/12/26	
Chrysene	11	1.0	ug/kg	10	2.3	84	60-130	8	30	05/12/26	
Dibenzo(a,h)anthracene	8.9	1.0	ug/kg	10	ND	82	50-150	0	30	05/12/26	
Dibenzofuran	420	100	ug/kg	500	ND	84	50-150	1	30	05/12/26	
Diethyl phthalate	410	100	ug/kg	500	ND	83	60-120	1	30	05/12/26	
Dimethyl phthalate	440	100	ug/kg	500	ND	89	60-120	1	30	05/12/26	
Di-n-butyl phthalate	430	100	ug/kg	500	ND	82	60-120	7	30	05/12/26	
Di-n-octyl phthalate	490	100	ug/kg	500	ND	98	60-130	6	30	05/12/26	
Fluoranthene	12	1.0	ug/kg	10	3.6	82	60-130	11	30	05/12/26	
Fluorene	8.7	1.0	ug/kg	10	ND	87	60-120	2	30	05/12/26	
Hexachlorobenzene	420	100	ug/kg	500	ND	83	60-120	3	30	05/12/26	
Hexachlorobutadiene	410	100	ug/kg	500	ND	81	60-120	1	30	05/12/26	
Hexachlorocyclopentadiene	180	100	ug/kg	500	ND	36	50-130	3	30	05/12/26	MS1.0 ***Low***
Hexachloroethane	370	100	ug/kg	500	ND	73	50-120	2	30	05/12/26	
Indeno(1,2,3-cd)pyrene	10	1.0	ug/kg	10	2.6	79	50-150	5	30	05/12/26	
Isophorone	400	100	ug/kg	500	ND	80	60-120	1	30	05/12/26	
Naphthalene	9.2	1.0	ug/kg	10	ND	87	60-120	4	30	05/12/26	
Nitrobenzene	400	100	ug/kg	500	ND	81	60-120	1	30	05/12/26	
N-Nitrosodimethylamine (NDMA)	380	100	ug/kg	500	ND	76	50-130	7	30	05/12/26	
N-Nitrosodi-n-propylamine (NDPA)	410	100	ug/kg	500	ND	82	60-120	2	30	05/12/26	
N-Nitrosodiphenylamine (as DPA)	450	100	ug/kg	500	ND	91	60-130	8	30	05/12/26	
Pentachlorophenol	390	100	ug/kg	500	ND	77	50-130	8	30	05/12/26	
Phenanthrene	9.4	1.0	ug/kg	10	1.6	78	60-120	8	30	05/12/26	
Phenol	360	100	ug/kg	500	ND	72	60-120	5	30	05/12/26	
Pyrene	12	1.0	ug/kg	10	3.6	82	60-120	12	30	05/12/26	
Pyridine	280	100	ug/kg	500	ND	55	50-150	4	30	05/12/26	
Surrogate: 2,4,6-Tribromophenol	*370*			*500*		*74*	*41-200*			05/12/26	
Surrogate: 2-Fluorobiphenyl	*400*			*500*		*80*	*46-144*			05/12/26	
Surrogate: 2-Fluorophenol	*310*			*500*		*63*	*30-155*			05/12/26	
Surrogate: Nitrobenzene-d5	*410*			*500*		*83*	*30-149*			05/12/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJE0473										Prepared: 5/7/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJE0473-MSD1), Source: SJE0150-03											
Surrogate: Phenol-d6	*350*			*500*		*70*	*40-162*			05/12/26	
Surrogate: p-Terphenyl-d14	*430*			*500*		*86*	*45-161*			05/12/26	
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJF1117-BLK1)											
1,2,4-Trichlorobenzene	ND	100	ug/kg							06/15/26	
1,2-Dichlorobenzene	ND	100	ug/kg							06/15/26	
1,2-Diphenylhydrazine (as Azobenzene)	ND	100	ug/kg							06/15/26	
1,3-Dichlorobenzene	ND	100	ug/kg							06/15/26	
1,4-Dichlorobenzene	ND	100	ug/kg							06/15/26	
2,4,5-Trichlorophenol	ND	100	ug/kg							06/15/26	
2,4,6-Trichlorophenol	ND	100	ug/kg							06/15/26	
1-Methylnaphthalene	ND	1.0	ug/kg							06/15/26	
2,4-Dichlorophenol	ND	100	ug/kg							06/15/26	
2,4-Dimethylphenol	ND	100	ug/kg							06/15/26	
2,4-Dinitrophenol	ND	100	ug/kg							06/15/26	
2,4-Dinitrotoluene	ND	100	ug/kg							06/15/26	
2,6-Dinitrotoluene	ND	100	ug/kg							06/15/26	
2,6-Dichlorophenol	ND	100	ug/kg							06/15/26	
2-Chloronaphthalene	ND	100	ug/kg							06/15/26	
2-Chlorophenol	ND	100	ug/kg							06/15/26	
2-Methylnaphthalene	ND	1.0	ug/kg							06/15/26	
2-Methylphenol (o-cresol)	ND	100	ug/kg							06/15/26	
2-Nitroaniline	ND	100	ug/kg							06/15/26	
2-Nitrophenol	ND	100	ug/kg							06/15/26	
2,3,4,6-Tetrachlorophenol	ND	100	ug/kg							06/15/26	
3,3'-Dichlorobenzidine	ND	500	ug/kg							06/15/26	
3-MPhenol/4-MPhenol	ND	100	ug/kg							06/15/26	
3-Nitroaniline	ND	100	ug/kg							06/15/26	
4,6-Dinitro-2-methylphenol	ND	100	ug/kg							06/15/26	
4-Bromophenyl phenyl ether	ND	100	ug/kg							06/15/26	
4-Chloro-3-methylphenol	ND	100	ug/kg							06/15/26	
4-Chloroaniline	ND	100	ug/kg							06/15/26	
4-Chlorophenyl phenyl ether	ND	100	ug/kg							06/15/26	
4-Nitroaniline	ND	100	ug/kg							06/15/26	
4-Nitrophenol	ND	100	ug/kg							06/15/26	
Acenaphthene	ND	1.0	ug/kg							06/15/26	
Acenaphthylene	ND	1.0	ug/kg							06/15/26	
Aniline	ND	100	ug/kg							06/15/26	
Anthracene	ND	1.0	ug/kg							06/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJF1117-BLK1)											
Benzidine	ND	500	ug/kg							06/15/26	
Benzo(a)anthracene	ND	1.0	ug/kg							06/15/26	
Benzo(a)pyrene	ND	1.0	ug/kg							06/15/26	
Benzo(b)fluoranthene	ND	1.0	ug/kg							06/15/26	
Benzo(g,h,i)perylene	ND	1.0	ug/kg							06/15/26	
Benzo(k)fluoranthene	ND	1.0	ug/kg							06/15/26	
Benzoic acid	ND	100	ug/kg							06/15/26	
Benzyl alcohol	ND	100	ug/kg							06/15/26	
Bis(2-chloro-1-methylethyl) ether	ND	100	ug/kg							06/15/26	
Bis(2-chloroethoxy)methane	ND	100	ug/kg							06/15/26	
Bis(2-chloroethyl) ether	ND	100	ug/kg							06/15/26	
Bis(2-ethylhexyl) phthalate	ND	100	ug/kg							06/15/26	
Butyl benzyl phthalate	ND	100	ug/kg							06/15/26	
Carbazole	ND	1.0	ug/kg							06/15/26	
Chrysene	ND	1.0	ug/kg							06/15/26	
Dibenzo(a,h)anthracene	ND	1.0	ug/kg							06/15/26	
Dibenzofuran	ND	100	ug/kg							06/15/26	
Diethyl phthalate	ND	100	ug/kg							06/15/26	
Dimethyl phthalate	ND	100	ug/kg							06/15/26	
Di-n-butyl phthalate	ND	100	ug/kg							06/15/26	
Di-n-octyl phthalate	ND	100	ug/kg							06/15/26	
Fluoranthene	ND	1.0	ug/kg							06/15/26	
Fluorene	ND	1.0	ug/kg							06/15/26	
Hexachlorobenzene	ND	100	ug/kg							06/15/26	
Hexachlorobutadiene	ND	100	ug/kg							06/15/26	
Hexachlorocyclopentadiene	ND	100	ug/kg							06/15/26	
Hexachloroethane	ND	100	ug/kg							06/15/26	
Indeno(1,2,3-cd)pyrene	ND	1.0	ug/kg							06/15/26	
Isophorone	ND	100	ug/kg							06/15/26	
Naphthalene	ND	1.0	ug/kg							06/15/26	
Nitrobenzene	ND	100	ug/kg							06/15/26	
N-Nitrosodimethylamine (NDMA)	ND	100	ug/kg							06/15/26	
N-Nitrosodi-n-propylamine (NDPA)	ND	100	ug/kg							06/15/26	
N-Nitrosodiphenylamine (as DPA)	ND	100	ug/kg							06/15/26	
Pentachlorophenol	ND	100	ug/kg							06/15/26	
Phenanthrene	ND	1.0	ug/kg							06/15/26	
Phenol	ND	100	ug/kg							06/15/26	
Pyrene	ND	1.0	ug/kg							06/15/26	
Pyridine	ND	100	ug/kg							06/15/26	
Surrogate: 2,4,6-Tribromophenol	*410*			*500*		*82*	*41-200*			06/15/26	
Surrogate: 2-Fluorobiphenyl	*440*			*500*		*89*	*46-144*			06/15/26	
Surrogate: 2-Fluorophenol	*400*			*500*		*80*	*30-155*			06/15/26	
Surrogate: Nitrobenzene-d5	*440*			*500*		*87*	*30-149*			06/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank (AJF1117-BLK1)											
Surrogate: Phenol-d6	*430*			*500*		*86*	*40-162*			06/15/26	
Surrogate: p-Terphenyl-d14	*480*			*500*		*97*	*45-161*			06/15/26	
Blank Spike (AJF1117-BS1)											
1,2,4-Trichlorobenzene	430	100	ug/kg	500	ND	85	60-120			06/15/26	
1,2-Dichlorobenzene	440	100	ug/kg	500	ND	88	50-130			06/15/26	
1,2-Diphenylhydrazine (as Azobenzene)	460	100	ug/kg	500	ND	92	50-130			06/15/26	
1,3-Dichlorobenzene	440	100	ug/kg	500	ND	88	50-150			06/15/26	
1,4-Dichlorobenzene	440	100	ug/kg	500	ND	88	50-130			06/15/26	
2,4,5-Trichlorophenol	450	100	ug/kg	500	ND	89	60-120			06/15/26	
2,4,6-Trichlorophenol	430	100	ug/kg	500	ND	87	60-120			06/15/26	
1-Methylnaphthalene	9.1	1.0	ug/kg	10	ND	91	60-120			06/15/26	
2,4-Dichlorophenol	430	100	ug/kg	500	ND	86	60-120			06/15/26	
2,4-Dimethylphenol	410	100	ug/kg	500	ND	83	50-120			06/15/26	
2,4-Dinitrophenol	430	100	ug/kg	500	ND	87	50-130			06/15/26	
2,4-Dinitrotoluene	470	100	ug/kg	500	ND	94	60-130			06/15/26	
2,6-Dinitrotoluene	440	100	ug/kg	500	ND	88	60-120			06/15/26	
2,6-Dichlorophenol	430	100	ug/kg	500	ND	87	50-150			06/15/26	
2-Chloronaphthalene	440	100	ug/kg	500	ND	88	60-120			06/15/26	
2-Chlorophenol	430	100	ug/kg	500	ND	86	60-120			06/15/26	
2-Methylnaphthalene	9.1	1.0	ug/kg	10	ND	91	60-120			06/15/26	
2-Methylphenol (o-cresol)	440	100	ug/kg	500	ND	87	60-120			06/15/26	
2-Nitroaniline	470	100	ug/kg	500	ND	93	50-150			06/15/26	
2-Nitrophenol	430	100	ug/kg	500	ND	87	60-120			06/15/26	
2,3,4,6-Tetrachlorophenol	450	100	ug/kg	500	ND	90	50-150			06/15/26	
3,3'-Dichlorobenzidine	580	500	ug/kg	1000	ND	58	10-150			06/15/26	
3-MPhenol/4-MPhenol	830	100	ug/kg	1000	ND	83	50-120			06/15/26	
3-Nitroaniline	340	100	ug/kg	500	ND	68	50-150			06/15/26	
4,6-Dinitro-2-methylphenol	490	100	ug/kg	500	ND	97	60-120			06/15/26	
4-Bromophenyl phenyl ether	440	100	ug/kg	500	ND	88	60-120			06/15/26	
4-Chloro-3-methylphenol	410	100	ug/kg	500	ND	82	60-120			06/15/26	
4-Chloroaniline	370	100	ug/kg	500	ND	74	50-150			06/15/26	
4-Chlorophenyl phenyl ether	440	100	ug/kg	500	ND	88	60-120			06/15/26	
4-Nitroaniline	410	100	ug/kg	500	ND	82	50-150			06/15/26	
4-Nitrophenol	420	100	ug/kg	500	ND	84	60-120			06/15/26	
Acenaphthene	9.4	1.0	ug/kg	10	ND	94	60-120			06/15/26	
Acenaphthylene	9.4	1.0	ug/kg	10	ND	94	60-120			06/15/26	
Aniline	400	100	ug/kg	500	ND	81	50-150			06/15/26	
Anthracene	8.9	1.0	ug/kg	10	ND	89	60-120			06/15/26	
Benzidine	840	500	ug/kg	1000	ND	84	10-150			06/15/26	
Benzo(a)anthracene	9.8	1.0	ug/kg	10	ND	98	60-150			06/15/26	
Benzo(a)pyrene	9.4	1.0	ug/kg	10	ND	94	60-130			06/15/26	
Benzo(b)fluoranthene	9.1	1.0	ug/kg	10	ND	91	60-130			06/15/26	

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Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Blank Spike (AJF1117-BS1)											
Benzo(g,h,i)perylene	9.6	1.0	ug/kg	10	ND	96	50-150			06/15/26	
Benzo(k)fluoranthene	9.9	1.0	ug/kg	10	ND	99	60-130			06/15/26	
Benzoic acid	300	100	ug/kg	500	ND	61	30-150			06/15/26	
Benzyl alcohol	440	100	ug/kg	500	ND	88	50-150			06/15/26	
Bis(2-chloro-1-methylethyl) ether	440	100	ug/kg	500	ND	88	60-120			06/15/26	
Bis(2-chloroethoxy)methane	440	100	ug/kg	500	ND	89	60-120			06/15/26	
Bis(2-chloroethyl) ether	440	100	ug/kg	500	ND	89	60-120			06/15/26	
Bis(2-ethylhexyl) phthalate	460	100	ug/kg	500	ND	92	60-120			06/15/26	
Butyl benzyl phthalate	460	100	ug/kg	500	ND	93	60-120			06/15/26	
Carbazole	9.5	1.0	ug/kg	10	ND	95	50-150			06/15/26	
Chrysene	9.5	1.0	ug/kg	10	ND	95	60-130			06/15/26	
Dibenzo(a,h)anthracene	9.3	1.0	ug/kg	10	ND	93	50-150			06/15/26	
Dibenzofuran	440	100	ug/kg	500	ND	87	50-150			06/15/26	
Diethyl phthalate	420	100	ug/kg	500	ND	84	60-120			06/15/26	
Dimethyl phthalate	430	100	ug/kg	500	ND	85	60-120			06/15/26	
Di-n-butyl phthalate	480	100	ug/kg	500	ND	96	70-120			06/15/26	
Di-n-octyl phthalate	480	100	ug/kg	500	ND	96	60-130			06/15/26	
Fluoranthene	9.8	1.0	ug/kg	10	ND	98	60-130			06/15/26	
Fluorene	9.1	1.0	ug/kg	10	ND	91	60-120			06/15/26	
Hexachlorobenzene	430	100	ug/kg	500	ND	86	60-120			06/15/26	
Hexachlorobutadiene	440	100	ug/kg	500	ND	88	60-120			06/15/26	
Hexachlorocyclopentadiene	410	100	ug/kg	500	ND	82	50-130			06/15/26	
Hexachloroethane	440	100	ug/kg	500	ND	87	50-120			06/15/26	
Indeno(1,2,3-cd)pyrene	9.5	1.0	ug/kg	10	ND	95	50-150			06/15/26	
Isophorone	420	100	ug/kg	500	ND	84	60-120			06/15/26	
Naphthalene	9.2	1.0	ug/kg	10	ND	92	60-120			06/15/26	
Nitrobenzene	430	100	ug/kg	500	ND	86	60-120			06/15/26	
N-Nitrosodimethylamine (NDMA)	440	100	ug/kg	500	ND	87	50-130			06/15/26	
N-Nitrosodi-n-propylamine (NDPA)	440	100	ug/kg	500	ND	88	60-120			06/15/26	
N-Nitrosodiphenylamine (as DPA)	540	100	ug/kg	500	ND	108	60-130			06/15/26	
Pentachlorophenol	450	100	ug/kg	500	ND	89	50-130			06/15/26	
Phenanthrene	9.0	1.0	ug/kg	10	ND	90	60-120			06/15/26	
Phenol	430	100	ug/kg	500	ND	85	60-120			06/15/26	
Pyrene	9.2	1.0	ug/kg	10	ND	92	60-120			06/15/26	
Pyridine	440	100	ug/kg	500	ND	88	50-150			06/15/26	
Surrogate: 2,4,6-Tribromophenol	*510*			*500*		*102*	*41-200*			06/15/26	
Surrogate: 2-Fluorobiphenyl	*450*			*500*		*89*	*46-144*			06/15/26	
Surrogate: 2-Fluorophenol	*420*			*500*		*83*	*30-155*			06/15/26	
Surrogate: Nitrobenzene-d5	*450*			*500*		*89*	*30-149*			06/15/26	
Surrogate: Phenol-d6	*430*			*500*		*86*	*40-162*			06/15/26	
Surrogate: p-Terphenyl-d14	*470*			*500*		*94*	*45-161*			06/15/26	

Matrix Spike (AJF1117-MS1), Source: SJE0150-13

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJF1117-MS1), Source: SJE0150-13											
1,2,4-Trichlorobenzene	350	100	ug/kg	500	ND	70	60-120			06/15/26	
1,2-Dichlorobenzene	360	100	ug/kg	500	ND	73	50-130			06/15/26	
1,2-Diphenylhydrazine (as Azobenzene)	360	100	ug/kg	500	ND	73	50-130			06/15/26	
1,3-Dichlorobenzene	350	100	ug/kg	500	ND	71	50-150			06/15/26	
1,4-Dichlorobenzene	350	100	ug/kg	500	ND	71	50-130			06/15/26	
2,4,5-Trichlorophenol	360	100	ug/kg	500	ND	72	60-120			06/15/26	
2,4,6-Trichlorophenol	310	100	ug/kg	500	ND	63	60-120			06/15/26	
1-Methylnaphthalene	7.4	1.0	ug/kg	10	ND	74	60-120			06/15/26	
2,4-Dichlorophenol	340	100	ug/kg	500	ND	67	60-120			06/15/26	
2,4-Dimethylphenol	140	100	ug/kg	500	ND	29	50-120			06/15/26	MS1.0 ***Low***
2,4-Dinitrophenol	370	100	ug/kg	500	ND	74	50-130			06/15/26	
2,4-Dinitrotoluene	350	100	ug/kg	500	ND	70	60-130			06/15/26	
2,6-Dinitrotoluene	370	100	ug/kg	500	ND	74	60-120			06/15/26	
2,6-Dichlorophenol	300	100	ug/kg	500	ND	60	50-150			06/15/26	
2-Chloronaphthalene	360	100	ug/kg	500	ND	72	60-120			06/15/26	
2-Chlorophenol	350	100	ug/kg	500	ND	70	60-120			06/15/26	
2-Methylnaphthalene	7.3	1.0	ug/kg	10	ND	74	60-120			06/15/26	
2-Methylphenol (o-cresol)	270	100	ug/kg	500	ND	55	50-120			06/15/26	
2-Nitroaniline	420	100	ug/kg	500	ND	84	50-150			06/15/26	
2-Nitrophenol	380	100	ug/kg	500	ND	77	60-120			06/15/26	
2,3,4,6-Tetrachlorophenol	360	100	ug/kg	500	ND	72	50-150			06/15/26	
3,3'-Dichlorobenzidine	340	500	ug/kg	1000	ND	34	10-150			06/15/26	
3-MPhenol/4-MPhenol	550	100	ug/kg	1000	ND	55	50-120			06/15/26	
3-Nitroaniline	330	100	ug/kg	500	ND	66	50-150			06/15/26	
4,6-Dinitro-2-methylphenol	370	100	ug/kg	500	ND	74	60-120			06/15/26	
4-Bromophenyl phenyl ether	320	100	ug/kg	500	ND	65	60-120			06/15/26	
4-Chloro-3-methylphenol	310	100	ug/kg	500	ND	62	60-120			06/15/26	
4-Chloroaniline	240	100	ug/kg	500	ND	48	50-150			06/15/26	MS1.0 ***Low***
4-Chlorophenyl phenyl ether	340	100	ug/kg	500	ND	67	60-120			06/15/26	
4-Nitroaniline	310	100	ug/kg	500	ND	61	50-150			06/15/26	
4-Nitrophenol	340	100	ug/kg	500	ND	68	60-120			06/15/26	
Acenaphthene	7.8	1.0	ug/kg	10	ND	79	60-120			06/15/26	
Acenaphthylene	7.5	1.0	ug/kg	10	ND	75	60-120			06/15/26	
Aniline	190	100	ug/kg	500	ND	38	50-150			06/15/26	MS1.0 ***Low***
Anthracene	7.4	1.0	ug/kg	10	ND	74	60-120			06/15/26	
Benzidine	ND	500	ug/kg	1000	ND	0	10-150			06/15/26	MS1.0 ***Low***
Benzo(a)anthracene	8.6	1.0	ug/kg	10	1.4	73	60-150			06/15/26	
Benzo(a)pyrene	9.3	1.0	ug/kg	10	2.3	70	60-130			06/15/26	
Benzo(b)fluoranthene	10	1.0	ug/kg	10	3.1	71	60-130			06/15/26	
Benzo(g,h,i)perylene	8.9	1.0	ug/kg	10	2.2	67	50-150			06/15/26	
Benzo(k)fluoranthene	8.0	1.0	ug/kg	10	1.3	67	60-130			06/15/26	
Benzoic acid	370	100	ug/kg	500	ND	70	30-150			06/15/26	
Benzyl alcohol	400	100	ug/kg	500	ND	80	50-150			06/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike (AJF1117-MS1), Source: SJE0150-13											
Bis(2-chloro-1-methylethyl) ether	370	100	ug/kg	500	ND	74	60-120			06/15/26	
Bis(2-chloroethoxy)methane	370	100	ug/kg	500	ND	73	60-120			06/15/26	
Bis(2-chloroethyl) ether	390	100	ug/kg	500	ND	79	60-120			06/15/26	
Bis(2-ethylhexyl) phthalate	330	100	ug/kg	500	ND	61	60-120			06/15/26	
Butyl benzyl phthalate	350	100	ug/kg	500	ND	70	60-120			06/15/26	
Carbazole	8.3	1.0	ug/kg	10	ND	83	50-150			06/15/26	
Chrysene	9.3	1.0	ug/kg	10	2.3	71	60-130			06/15/26	
Dibenzo(a,h)anthracene	7.6	1.0	ug/kg	10	ND	71	50-150			06/15/26	
Dibenzofuran	350	100	ug/kg	500	ND	71	50-150			06/15/26	
Diethyl phthalate	320	100	ug/kg	500	ND	65	60-120			06/15/26	
Dimethyl phthalate	330	100	ug/kg	500	ND	67	60-120			06/15/26	
Di-n-butyl phthalate	330	100	ug/kg	500	ND	67	60-120			06/15/26	
Di-n-octyl phthalate	330	100	ug/kg	500	ND	65	60-130			06/15/26	
Fluoranthene	11	1.0	ug/kg	10	3.5	78	60-130			06/15/26	
Fluorene	7.4	1.0	ug/kg	10	ND	74	60-120			06/15/26	
Hexachlorobenzene	350	100	ug/kg	500	ND	70	60-120			06/15/26	
Hexachlorobutadiene	330	100	ug/kg	500	ND	65	60-120			06/15/26	
Hexachlorocyclopentadiene	170	100	ug/kg	500	ND	35	50-130			06/15/26	MS1.0 ***Low***
Hexachloroethane	320	100	ug/kg	500	ND	65	50-120			06/15/26	
Indeno(1,2,3-cd)pyrene	8.7	1.0	ug/kg	10	1.6	72	50-150			06/15/26	
Isophorone	350	100	ug/kg	500	ND	69	60-120			06/15/26	
Naphthalene	7.8	1.0	ug/kg	10	ND	79	60-120			06/15/26	
Nitrobenzene	380	100	ug/kg	500	ND	76	60-120			06/15/26	
N-Nitrosodimethylamine (NDMA)	390	100	ug/kg	500	ND	78	50-130			06/15/26	
N-Nitrosodi-n-propylamine (NDPA)	380	100	ug/kg	500	ND	76	60-120			06/15/26	
N-Nitrosodiphenylamine (as DPA)	380	100	ug/kg	500	ND	76	60-130			06/15/26	
Pentachlorophenol	400	100	ug/kg	500	ND	81	50-130			06/15/26	
Phenanthrene	8.2	1.0	ug/kg	10	1.4	69	60-120			06/15/26	
Phenol	340	100	ug/kg	500	ND	68	60-120			06/15/26	
Pyrene	10	1.0	ug/kg	10	3.5	69	60-120			06/15/26	
Pyridine	320	100	ug/kg	500	ND	65	50-150			06/15/26	
Surrogate: 2,4,6-Tribromophenol	*290*			*500*		*58*	*41-200*			06/15/26	
Surrogate: 2-Fluorobiphenyl	*360*			*500*		*72*	*46-144*			06/15/26	
Surrogate: 2-Fluorophenol	*290*			*500*		*58*	*30-155*			06/15/26	
Surrogate: Nitrobenzene-d5	*390*			*500*		*79*	*30-149*			06/15/26	
Surrogate: Phenol-d6	*350*			*500*		*70*	*40-162*			06/15/26	
Surrogate: p-Terphenyl-d14	*380*			*500*		*77*	*45-161*			06/15/26	
Matrix Spike Dup (AJF1117-MSD1), Source: SJE0150-13											
1,2,4-Trichlorobenzene	350	100	ug/kg	500	ND	71	60-120	1	30	06/15/26	
1,2-Dichlorobenzene	370	100	ug/kg	500	ND	75	50-130	2	30	06/15/26	
1,2-Diphenylhydrazine (as Azobenzene)	370	100	ug/kg	500	ND	75	50-130	3	30	06/15/26	
1,3-Dichlorobenzene	360	100	ug/kg	500	ND	72	50-150	2	30	06/15/26	

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SJE0150 FINAL 06192026 1133

*** Amended Report ***

BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJF1117-MSD1), Source: SJE0150-13											
1,4-Dichlorobenzene	360	100	ug/kg	500	ND	73	50-130	2	30	06/15/26	
2,4,5-Trichlorophenol	370	100	ug/kg	500	ND	75	60-120	3	30	06/15/26	
2,4,6-Trichlorophenol	310	100	ug/kg	500	ND	61	60-120	3	30	06/15/26	
1-Methylnaphthalene	8.0	1.0	ug/kg	10	ND	80	60-120	7	30	06/15/26	
2,4-Dichlorophenol	320	100	ug/kg	500	ND	65	60-120	4	30	06/15/26	
2,4-Dimethylphenol	130	100	ug/kg	500	ND	27	50-120	7	30	06/15/26	MS1.0 ***Low***
2,4-Dinitrophenol	360	100	ug/kg	500	ND	72	50-130	2	30	06/15/26	
2,4-Dinitrotoluene	370	100	ug/kg	500	ND	74	60-130	6	30	06/15/26	
2,6-Dinitrotoluene	360	100	ug/kg	500	ND	72	60-120	2	30	06/15/26	
2,6-Dichlorophenol	300	100	ug/kg	500	ND	60	50-150	0	30	06/15/26	
2-Chloronaphthalene	380	100	ug/kg	500	ND	76	60-120	4	30	06/15/26	
2-Chlorophenol	350	100	ug/kg	500	ND	70	60-120	0	30	06/15/26	
2-Methylnaphthalene	8.0	1.0	ug/kg	10	ND	80	60-120	8	30	06/15/26	
2-Methylphenol (o-cresol)	270	100	ug/kg	500	ND	53	50-120	3	30	06/15/26	
2-Nitroaniline	410	100	ug/kg	500	ND	82	50-150	3	30	06/15/26	
2-Nitrophenol	380	100	ug/kg	500	ND	77	60-120	0	30	06/15/26	
2,3,4,6-Tetrachlorophenol	350	100	ug/kg	500	ND	70	50-150	3	30	06/15/26	
3,3'-Dichlorobenzidine	250	500	ug/kg	1000	ND	25	10-150	30	30	06/15/26	
3-MPhenol/4-MPhenol	540	100	ug/kg	1000	ND	54	50-120	1	30	06/15/26	
3-Nitroaniline	300	100	ug/kg	500	ND	60	50-150	9	30	06/15/26	
4,6-Dinitro-2-methylphenol	390	100	ug/kg	500	ND	79	60-120	7	30	06/15/26	
4-Bromophenyl phenyl ether	360	100	ug/kg	500	ND	72	60-120	10	30	06/15/26	
4-Chloro-3-methylphenol	300	100	ug/kg	500	ND	60	60-120	4	30	06/15/26	
4-Chloroaniline	210	100	ug/kg	500	ND	42	50-150	15	30	06/15/26	MS1.0 ***Low***
4-Chlorophenyl phenyl ether	360	100	ug/kg	500	ND	73	60-120	8	30	06/15/26	
4-Nitroaniline	280	100	ug/kg	500	ND	56	50-150	9	30	06/15/26	
4-Nitrophenol	330	100	ug/kg	500	ND	66	60-120	2	30	06/15/26	
Acenaphthene	8.2	1.0	ug/kg	10	ND	82	60-120	4	30	06/15/26	
Acenaphthylene	8.0	1.0	ug/kg	10	ND	80	60-120	6	30	06/15/26	
Aniline	150	100	ug/kg	500	ND	30	50-150	24	30	06/15/26	MS1.0 ***Low***
Anthracene	8.2	1.0	ug/kg	10	ND	83	60-120	11	30	06/15/26	
Benzidine	ND	500	ug/kg	1000	ND	0	10-150		30	06/15/26	MS1.0 ***Low***
Benzo(a)anthracene	9.0	1.0	ug/kg	10	1.4	76	60-150	4	30	06/15/26	
Benzo(a)pyrene	10	1.0	ug/kg	10	2.3	79	60-130	9	30	06/15/26	
Benzo(b)fluoranthene	11	1.0	ug/kg	10	3.1	80	60-130	8	30	06/15/26	
Benzo(g,h,i)perylene	10	1.0	ug/kg	10	2.2	77	50-150	11	30	06/15/26	
Benzo(k)fluoranthene	9.3	1.0	ug/kg	10	1.3	80	60-130	14	30	06/15/26	
Benzoic acid	310	100	ug/kg	500	ND	57	30-150	18	30	06/15/26	
Benzyl alcohol	400	100	ug/kg	500	ND	81	50-150	2	30	06/15/26	
Bis(2-chloro-1-methylethyl) ether	380	100	ug/kg	500	ND	77	60-120	4	30	06/15/26	
Bis(2-chloroethoxy)methane	360	100	ug/kg	500	ND	72	60-120	1	30	06/15/26	
Bis(2-chloroethyl) ether	400	100	ug/kg	500	ND	80	60-120	1	30	06/15/26	
Bis(2-ethylhexyl) phthalate	370	100	ug/kg	500	ND	70	60-120	13	30	06/15/26	

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BSK Associates Laboratory Fresno

Organics Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 8270E - Quality Control											
Batch: AJF1117										Prepared: 6/12/2026	
Prep Method: EPA 3546										Analyst: YNV	
Matrix Spike Dup (AJF1117-MSD1), Source: SJE0150-13											
Butyl benzyl phthalate	390	100	ug/kg	500	ND	77	60-120	10	30	06/15/26	
Carbazole	9.1	1.0	ug/kg	10	ND	91	50-150	9	30	06/15/26	
Chrysene	10	1.0	ug/kg	10	2.3	81	60-130	11	30	06/15/26	
Dibenzo(a,h)anthracene	7.8	1.0	ug/kg	10	ND	73	50-150	3	30	06/15/26	
Dibenzofuran	370	100	ug/kg	500	ND	74	50-150	5	30	06/15/26	
Diethyl phthalate	330	100	ug/kg	500	ND	66	60-120	1	30	06/15/26	
Dimethyl phthalate	350	100	ug/kg	500	ND	69	60-120	4	30	06/15/26	
Di-n-butyl phthalate	380	100	ug/kg	500	ND	76	60-120	13	30	06/15/26	
Di-n-octyl phthalate	370	100	ug/kg	500	ND	72	60-130	9	30	06/15/26	
Fluoranthene	12	1.0	ug/kg	10	3.5	88	60-130	9	30	06/15/26	
Fluorene	7.8	1.0	ug/kg	10	ND	78	60-120	5	30	06/15/26	
Hexachlorobenzene	360	100	ug/kg	500	ND	73	60-120	5	30	06/15/26	
Hexachlorobutadiene	340	100	ug/kg	500	ND	68	60-120	4	30	06/15/26	
Hexachlorocyclopentadiene	120	100	ug/kg	500	ND	25	50-130	33	30	06/15/26	MS1.0 ***Low***, MS2.1
Hexachloroethane	330	100	ug/kg	500	ND	66	50-120	2	30	06/15/26	
Indeno(1,2,3-cd)pyrene	9.5	1.0	ug/kg	10	1.6	79	50-150	8	30	06/15/26	
Isophorone	350	100	ug/kg	500	ND	70	60-120	1	30	06/15/26	
Naphthalene	8.2	1.0	ug/kg	10	ND	82	60-120	4	30	06/15/26	
Nitrobenzene	370	100	ug/kg	500	ND	75	60-120	1	30	06/15/26	
N-Nitrosodimethylamine (NDMA)	380	100	ug/kg	500	ND	76	50-130	2	30	06/15/26	
N-Nitrosodi-n-propylamine (NDPA)	390	100	ug/kg	500	ND	78	60-120	4	30	06/15/26	
N-Nitrosodiphenylamine (as DPA)	400	100	ug/kg	500	ND	79	60-130	4	30	06/15/26	
Pentachlorophenol	420	100	ug/kg	500	ND	85	50-130	5	30	06/15/26	
Phenanthrene	9.5	1.0	ug/kg	10	1.4	81	60-120	14	30	06/15/26	
Phenol	340	100	ug/kg	500	ND	68	60-120	1	30	06/15/26	
Pyrene	12	1.0	ug/kg	10	3.5	82	60-120	12	30	06/15/26	
Pyridine	320	100	ug/kg	500	ND	65	50-150	0	30	06/15/26	
Surrogate: 2,4,6-Tribromophenol	*320*			*500*		*65*	*41-200*			06/15/26	
Surrogate: 2-Fluorobiphenyl	*330*			*500*		*65*	*46-144*			06/15/26	
Surrogate: 2-Fluorophenol	*290*			*500*		*57*	*30-155*			06/15/26	
Surrogate: Nitrobenzene-d5	*370*			*500*		*75*	*30-149*			06/15/26	
Surrogate: Phenol-d6	*340*			*500*		*68*	*40-162*			06/15/26	
Surrogate: p-Terphenyl-d14	*390*			*500*		*79*	*45-161*			06/15/26	

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Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method , all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.
  Unless otherwise noted, TOC results by SM 5310C method do not include purgeable organic carbon, which is removed along with the inorganic carbon interference. The POC contribution to TOC is considered to be negligible .

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Certificate of Analysis

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Bakersfield

State of California - ELAP	1180-S3

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-027
State of Nevada	NV-C25-00264	State of Oregon - NELAP	4021-027
EPA UCMR5	CA00079	State of Washington	C997-26

Sacramento

State of California - ELAP	1180-S1

San Bernardino

State of California - ELAP	1180-S2	Los Angeles CSD	9254478
NELAP certified	4119-010	State of Oregon - NELAP	4119-010

Vancouver

NELAP certified	WA100008-022	State of Oregon - NELAP	WA100008-022
State of Washington	C824-25		

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0150 BSKAs9293 05/04/2026 10

Observed Temp (°C): 0.8 **Corrected Temp (°C):** 0.3 **Thermometer ID:** 51

*Required Fields

Company/Client Name*: BSK SAC ENG

Report Attention*: Kevin Grove
Additional cc's: Chris Semilla

Invoice To*:
PO#: E24000948.002.002

Phone*:
E-mail*: kgrove@bskassociates.com

Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826

Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002

Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type: _____

Sampler Name (Printed/Signature)*: Christopher Semilla

Regulatory Copies
Copy to:

Regulatory Compliance
☐ CLIP
System Number*: _____
☐ Geotracker #: _____

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Arsenic by EPA Method 6010/6020	
1	AG1 (0"-6")	5/4/26	9:55	SO										
2	AG2 (0"-6")		10:25											
3	AG3 (0-6")		10:40			X	X	X	X	X	X	X		
4	AG4 (0-6")		11:30											
5	AG Composite (1-4)		11:30							X			X	
6	AG5 (0"-6")		11:45											
7	AG6 (0"-6")		12:05			X	X	X	X	X	X	X		
8	AG7 (0"-6")		12:35											
9	AG8 (0"-6")		13:10											
10	AG Composite (6-9)		13:10							X			X	
11	AG3/FPL1 (30-36")		11:00			X	X	X	X	X	X	X		
12	AG6/FPL2 (30-36")		12:15			X	X	X	X	X	X	X		

Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
Christopher Semilla	SAC BSK ENG	5/4/26	16:30		

Received at Lab by: (Signature and Printed Name)	Date	Time	Payment Received at Delivery: CC: last 4 #: Auth #: Check #:
	5/4/26	1630	Date: Amount: PIA#: Init.

Shipping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL
Received on Ice: Yes No **Custody Seal:** Shipping Container Y / N Samples Y / N

Notes / Comments

Payment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard Terms and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, and agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

BSK ASSOCIATES
www.BSKAssociates.com
(800) 877-8310

687 North Laverne Avenue, **Fresno**, CA 93727
9332 Tech Center Drive, Ste 100, **Sacramento**, CA 95826
350 E. Commercial Road, Ste 110, **San Bernardino**, CA 92408
4820 Rosedale Lane, **Bakersfield**, CA 93314

Turnaround Time Request
☒ Standard - 10 business days
☐ Rush (Surcharge will apply)
Date needed:

SJE0150 BSKAs9293 05/04/2026 10

Observed Temp (°C): 0.8 **Corrected Temp (°C):** 0.9 **Thermometer ID:** 51 *Required Fields

Company/Client Name*: BSK SAC ENG
Report Attention*: Kevin Grove
Additional cc's: Chris Semilla
Invoice To*:
PO#: E24000948.002.002
Phone*:
E-mail*: kgrove@bskassociates.com
Address*: 9332 Tech Center Drive Suite 100
City*: Sacramento **State*:** CA **Zip*:** 95826
Project: Davis Family Warehouses Phase II
Project #: E25000948
Phase #: 002 **Task #:** 002
Reporting Options: ☐ Trace/MDL (J-Flag) ☐ EDD Type: _____
Sampler Name (Printed/Signature)*: Christopher Semilla
Regulatory Copies Copy to:
Regulatory Compliance ☐ CLIP System Number*: _____ ☐ Geotracker #: _____

Matrix Types: SW=Surface Water BW=Bottled Water GW=Ground Water WW=Waste Water STW=Storm Water DW=Drinking Water SO=Solid

#	Sample Description*	Sampled* Date	Sampled* Time	Matrix*	Comments / Station Code / WTRAX	pH by EPA Method 9045D	CAM-17 Metals by EPA Method 6010B/6020	Semi-Volatile Organic Compounds (SVOCs) including Polynuclear Aromatic Hydrocarbons (PAHs) by EPA Methond 8270C	Volatile Organic Compounds (VOCs) by EPA Method 8260B	Organochlorine Pesticides (OCPs) by EPA Method 8081A or 8080A	Polychlorinated Biphenyls (PCBs) by EPA Method 8082	Total Petroleum Hydrocarbon as Diesel and Motor Oil with Silica Gel Treatment (SGT) by EPA 8015B	Arsenic by EPA Method 6010/6020
13	AG9 (0"-6")	5/4/26	13:35	SO									
14	AG10 (0"-6")		14:20										
15	AG11 (0-6")		14:40										
16	AG12 (0-6")		15:10			X	X	X	X	X	X	X	
17	AG-3 Composite (13-16)		15:10							X			X
18	AG9/FPL3 (30-36")		13:45			X	X	X	X	X	X	X	
19	AG12/FPL4 (30-36")		15:20			X	X	X	X	X	X	X	

	Company	Date	Time		
Relinquished by: (Signature and Printed Name) Christopher Semilla	SAC BSK ENG	5/4/26	16:30	Received by: (Signature and Printed Name)	Company
Relinquished by: (Signature and Printed Name)	Company	Date	Time	Received by: (Signature and Printed Name)	Company
...ved at Lab by: (Signature and Printed Name)		Date	Time	Payment Received at Delivery: CC: last 4 #: Auth #: Check #:	
		5/4/26	1630	Date: Amount: PIA#: Init.	

...ping Method: GLS UPS WALK-IN FED EX Courier:_____ BSK Lab: BAL FAL RAL SAL
...eived on Ice: Yes No **Custody Seal:** Shipping Container Y / (N) Samples Y / (N)

Notes / Comments

...ment for services rendered as noted herein are due in full within 30 days from the date invoiced. If not so paid, account balances are deemed delinquent. Delinquent balances are subject to monthly service charges and interest specified in BSK's current Standard ...s and Conditions for Laboratory Services. The person signing for the Client/Company acknowledges that they are either the Client or an authorized agent to the Client, that the Client agrees to be responsible for payment for the services on this Chain of Custody, ...agrees to BSK's terms and conditions for laboratory services unless contractually bound otherwise. Visit www.bskassociates.com for our current terms and conditions.

SJE0150 BSKAs9293 05/04/2026 10

Sample Integrity

BSK Bottles: (Yes) No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	(Yes) No NA	Were correct containers and preservatives received for the tests requested?	(Yes) No
If samples were taken today, is there evidence that chilling has begun?	(Yes) No NA	Bubbles Present VOAs (524.2/TTHM/TCP)?	Yes No (NA)
		TB Received? (Check Method Below)	Yes No (NA)
Did all bottles arrive unbroken and intact?	(Yes) No	Was a sufficient amount of sample received?	(Yes) No
Did all bottle labels agree with COC?	(Yes) No	**Do samples have a hold time <72 hours?**	(Yes) No
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes (NA)	Was PM notified of discrepancies? PM: dt: email scan copy	Yes No (NA)

Bottles Received — "—" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40mlVOA(V) 125ml(D)	Checks*	Passed?	1-9				
Bacti $Na_2S_2O_3$	—	—					
None (P) White Label	—	—					
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO4 **DW**	Cl, pH > 8	P F					
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)2SO4 **WW**	pH 9.3-9.7	P F					
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)2SO4 **7199** ***24 HOUR HOLD TIME***	pH 9.0-9.5	P F					
HNO_3 (P) Red Label or HCl (P) Purple Cap/Lt. Blue Label	—	—					
H_2SO_4 (P) or (AG) Yellow Label	pH < 2	P F					
NaOH (P) Green Cap/Label	Cl, pH >10	P F					
NaOH + ZnAc (P)	pH > 9	P F					
Dissolved Oxygen 300ml (g)	—	—					
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	—	—					
HCl (AG) Lt. Blue Label O&G, Diesel	—	—					
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—					
Na_2SO_3 (AG) Neon Green Label 515	—	—					
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—					
$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524	—	—					
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—					
$Na_2S_2O_3$ + MCAA (CG) Orange Label 531	pH < 3	P F					
NH_4Cl (AG) Purple Label 552	—	—					
EDA (P) or (AG) Brown Label DBPs	—	—					
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—					
Ascorbic Acid (AG) **TCP DWRL**	—	—					
Buffer pH 4 (CG)	—	—					
H_3PO_4 (CG) Salmon Label	---	---					
Trizma – EPA 537.1 Light Blue Label **FB**	---	---					
Ammonia Acetate - EPA 533 Purple Label **FB**	—	—					
Bottle Water	—	—					
Clear Glass: Jar / VOA	—	—	16 (16oz) B				
OTHER:	—	—					

CS 5/9/26

Split

	Container	Preservative	Lot #	Initials	Date/Time
S P					
S P					

Preservation Check
pH Lot #
Cl Lot #

Comments

*Preservation check completed by lab performing analysis.

✓ **Indicates Blanks Received**

504 ___ 524.2 ___ TTHM ___ 537/533 ___ TCP___

✓ **MS/MSD Received Method:** _____

Labeled by: **Checked by:**

Scanned: _____ Rush/Short HT Page: _____ Time:

SAMPLE TRANSIT ORDER

SJE0150

Elaine M. Phillips

Receipt temp @ FAL: 1.8 Thermometer/ IR Gun ID: 83

SENDING LABORATORY:

BSK Associates Sacramento
3140 Gold Camp Drive #160
Rancho Cordova, CA 95670
916.853.9293 (Main)
916.853.9297 (FAX)

Project Manager: Elaine M. Phillips
E-mail: ephillips@bskassociates.com

RECEIVING LABORATORY:

BSK Associates Laboratory Fresno
687 N. Laverne Avenue
Fresno, CA 93727
559-497-2888 (Main)

Turnaround (Days): Standard
QC Deliverables: I Std III IV

Client: BSK Associates - Sacramento

Sample ID	Samp Desc		Sample Date
SJE0150-01	**AG1 (0"-6")**	**Client Matrix** Soil	**05/04/2026 09:55**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-02	**AG2 (0"-6")**	**Client Matrix** Soil	**05/04/2026 10:25**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-03	**AG3 (0"-6")**	**Client Matrix** Soil	**05/04/2026 10:40**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Composite Solids		
	Copper, 3050 ICPMS		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		
	Mercury, 3050 ICPMS		
	Molybdenum, 3050 ICPMS		
	Nickel, 3050 ICPMS		
	pH, EPA 9045		
	Selenium, 3050 ICPMS		
	Silver, 3050 ICPMS		
	Thallium, 3050 ICPMS		
	TPH DRO/MRO w/ SGT		
	Vanadium, 3050 ICPMS		
	Zinc, 3050 ICPMS		

Sample ID	Samp Desc		Sample Date
SJE0150-04	**AG4 (0"-6")**	**Client Matrix** Soil	**05/04/2026 11:30**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-05	**AG Composite (1-4)**	**Client Matrix** Soil	**05/04/2026 11:30**
Lab Matrix:	Solid	Do not use all of SJE0150-03!	
	Analysis:		
	Arsenic, 3050 ICPMS	Composite SJE0150-01 through -04	
	EPA 8081B RV Normal - Organochlorine Pesticides	Composite SJE0150-01 through -04	
SJE0150-06	**AG5 (0"-6")**	**Client Matrix** Soil	**05/04/2026 11:45**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-07	**AG6 (0"-6")**	**Client Matrix** Soil	**05/04/2026 12:05**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Composite Solids		
	Copper, 3050 ICPMS		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		
	Mercury, 3050 ICPMS		
	Molybdenum, 3050 ICPMS		
	Nickel, 3050 ICPMS		
	pH, EPA 9045		
	Selenium, 3050 ICPMS		
	Silver, 3050 ICPMS		
	Thallium, 3050 ICPMS		
	TPH DRO/MRO w/ SGT		
	Vanadium, 3050 ICPMS		
	Zinc, 3050 ICPMS		
SJE0150-08	**AG7 (0"-6")**	**Client Matrix** Soil	**05/04/2026 12:35**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-09	**AG8 (0"-6")**	**Client Matrix** Soil	**05/04/2026 13:10**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-10	**AG Composite (6-9)**	**Client Matrix** Soil	**05/04/2026 13:10**
Lab Matrix:	Solid	Do not use all of SJE0150-07!	
	Analysis:		
	Arsenic, 3050 ICPMS	Composite SJE0150-06 through -09	
	EPA 8081B RV Normal - Organochlorine Pesticides	Composite SJE0150-06 through -09	

Sample ID	Samp Desc		Sample Date
SJE0150-11	**AG3/FPL1 (30"-36")**	**Client Matrix** Soil	**05/04/2026 11:00**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

SJE0150-12	**AG6/FPL2 (30"-36")**	**Client Matrix** Soil	**05/04/2026 12:15**

Lab Matrix: Solid

Analysis:

Antimony, 3050 ICPMS
Arsenic, 3050 ICPMS
Barium, 3050 ICPMS
Beryllium, 3050 ICPMS
Cadmium, 3050 ICPMS
Chromium, 3050 ICPMS
Cobalt, 3050 ICPMS
Copper, 3050 ICPMS
EPA 8081B RV Normal - Organochlorine Pesticides
EPA 8082A - RV PCBs
EPA 8260D Normal
EPA 8270E RV Normal
Lead, 3050 ICPMS
Mercury, 3050 ICPMS
Molybdenum, 3050 ICPMS
Nickel, 3050 ICPMS
pH, EPA 9045
Selenium, 3050 ICPMS
Silver, 3050 ICPMS
Thallium, 3050 ICPMS
TPH DRO/MRO w/ SGT
Vanadium, 3050 ICPMS
Zinc, 3050 ICPMS

SJE0150-13	**AG9 (0"-6")**	**Client Matrix** Soil	**05/04/2026 13:35**

Lab Matrix: Solid

Analysis:

Composite Solids

SJE0150-14	**AG10 (0"-6")**	**Client Matrix** Soil	**05/04/2026 14:20**

Sample ID	Samp Desc		Sample Date
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-15	**AG11 (0"-6")**	**Client Matrix** Soil	**05/04/2026 14:40**
Lab Matrix:	Solid		
	Analysis:		
	Composite Solids		
SJE0150-16	**AG12 (0"-6")**	**Client Matrix** Soil	**05/04/2026 15:10**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Composite Solids		
	Copper, 3050 ICPMS		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		
	Mercury, 3050 ICPMS		
	Molybdenum, 3050 ICPMS		
	Nickel, 3050 ICPMS		
	pH, EPA 9045		
	Selenium, 3050 ICPMS		
	Silver, 3050 ICPMS		
	Thallium, 3050 ICPMS		
	TPH DRO/MRO w/ SGT		
	Vanadium, 3050 ICPMS		
	Zinc, 3050 ICPMS		
SJE0150-17	**AG Composite (13-16)**	**Client Matrix** Soil	**05/04/2026 15:10**
Lab Matrix:	Solid	Do not use all of SJE0150-16!	
	Analysis:		
	Arsenic, 3050 ICPMS	Composite SJE0150-13 through -16	
	EPA 8081B RV Normal - Organochlorine Pesticides	Composite SJE0150-13 through -16	
SJE0150-18	**AG9/FPL3 (30"-36")**	**Client Matrix** Soil	**05/04/2026 13:45**
Lab Matrix:	Solid		
	Analysis:		
	Antimony, 3050 ICPMS		
	Arsenic, 3050 ICPMS		
	Barium, 3050 ICPMS		
	Beryllium, 3050 ICPMS		
	Cadmium, 3050 ICPMS		
	Chromium, 3050 ICPMS		
	Cobalt, 3050 ICPMS		
	Copper, 3050 ICPMS		
	EPA 8081B RV Normal - Organochlorine Pesticides		
	EPA 8082A - RV PCBs		
	EPA 8260D Normal		
	EPA 8270E RV Normal		
	Lead, 3050 ICPMS		
	Mercury, 3050 ICPMS		

Sample ID	Samp Desc	Sample Date
	Molybdenum, 3050 ICPMS Nickel, 3050 ICPMS pH, EPA 9045 Selenium, 3050 ICPMS Silver, 3050 ICPMS Thallium, 3050 ICPMS TPH DRO/MRO w/ SGT Vanadium, 3050 ICPMS Zinc, 3050 ICPMS	
SJE0150-19	**AG12/FPL4 (30"-36")**	**Client Matrix** Soil **05/04/2026 15:20**
Lab Matrix:	Solid	
	Analysis:	
	Antimony, 3050 ICPMS Arsenic, 3050 ICPMS Barium, 3050 ICPMS Beryllium, 3050 ICPMS Cadmium, 3050 ICPMS Chromium, 3050 ICPMS Cobalt, 3050 ICPMS Copper, 3050 ICPMS EPA 8081B RV Normal - Organochlorine Pesticides EPA 8082A - RV PCBs EPA 8260D Normal EPA 8270E RV Normal Lead, 3050 ICPMS Mercury, 3050 ICPMS Molybdenum, 3050 ICPMS Nickel, 3050 ICPMS pH, EPA 9045 Selenium, 3050 ICPMS Silver, 3050 ICPMS Thallium, 3050 ICPMS TPH DRO/MRO w/ SGT Vanadium, 3050 ICPMS Zinc, 3050 ICPMS	

Containers Included

SJE0150-01	A	500mL CG / None
SJE0150-02	A	500mL CG / None
SJE0150-03	A	500mL CG / None
SJE0150-04	A	500mL CG / None
SJE0150-05	A	500mL CG / None
SJE0150-06	A	500mL CG / None
SJE0150-07	A	500mL CG / None
SJE0150-08	A	500mL CG / None
SJE0150-09	A	500mL CG / None
SJE0150-10	A	500mL CG / None
SJE0150-11	A	500mL CG / None
SJE0150-12	A	500mL CG / None
SJE0150-13	A	500mL CG / None
SJE0150-14	A	500mL CG / None
SJE0150-15	A	500mL CG / None
SJE0150-16	A	500mL CG / None
SJE0150-17	A	500mL CG / None
SJE0150-18	A	500mL CG / None
SJE0150-19	A	500mL CG / None

Released By	Date	Received By	Date
	5/6/26		
Released By	Date	Received By	Date
			5.6.26 @ 1721

SAMPLE TRANSIT INTEGRITY

PM: Elaine M. Phillips

SJE0150
05/04/2026
BSKAs9293
10

BSK Bottles: (Yes) No Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6ºC Micro< 8ºC	(Yes) No NA	Were correct containers and preservatives received for the tests requested?	(Yes) No NA
Did all bottles arrive unbroken and intact?	(Yes) No	Bubbles Present VOAs (524.2/TCP/TTHM)?	Yes No (NA)
Was a sufficient amount of sample received?	(Yes) No	TB Received? (Check Method Below)	Yes No (NA)
Do samples have a hold time <72 hours?	Yes (No)	Was PM notified of discrepancies? PM: By/Time:	Yes No (NA)
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No (NA)		

Bottles Received

"_" = means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 125mL(D) 40ml VOA(V)	Checks	Passed?	1-19					
Bacti Na2S2O3	---	---						
None (P) White Cap	---	---						
Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)SO4 **DW**	Cl, pH> 8	P F						
Cr6 (P) Pink Label/Blue Cap NH4OH(NH4)SO4 **WW**	pH 9.3 - 9.7	P F						
Cr6 (P) Black Label/Blue Cap NH4OH(NH4)SO4 **7199** ***24 HOUR HOLD TIME***	pH 9.0 - 9.5	P F					5620	
HNO3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	---	---						
H2SO4 (P) or (AG) Yellow Cap/Label	pH < 2	P F						
NaOH (P) Green Cap	Cl, pH> 10	P F						
NaOH + ZnAc (P)	pH > 9	P F						
Dissolved Oxygen 300ml (g)	---	---						
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	---	---						
HCl (AG) Lt. Blue Label O&G, Diesel	---	---						
Ascorbic, EDTA, KH2Ct (AG) Pink Label 525	---	---						
Na2SO3 (AG) Neon Green Label 515	---	---						
Na2S2O3 1 Liter (Brown P) 549	---	---						
Na2S2O3 (AG) Blue Label 548, THM, 524	---	---						
Na2S2O3 (CG) Blue Label 504, 505, 547	---	---						
Na2S2O3 + MCAA (CG) Orange Label 531	pH < 3	P F						
NH4Cl (AG) Purple Label 552	---	---						
EDA (AG) Brown Label DBPs	---	---						
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	---	---						
Buffer pH 4 (CG)	---	---						
H3PO4 (CG) Salmon Label	---	---						
250mL P / Trizma 537.1	---	---						
250mL P/Ammonium Acetate - EPA533	---	---						
Asbestos 1L (P) / LL Metals Bottle	---	---						
Bottled Water	---	---						
Clear Glass Jar/VOA	---	---	1B					
Solids: Brass / Steel / Plastic Bag	---	---						
Ascorbic Acid (AG) TCP DWRL	---	---						
Other:	---	---						

Split

	Container	Preservative/Lot#	Date/Time/Initials		Container	Preservative/Lot#	Date/Time/Initials
S P				S P			
S P				S P			

Comments

✓ **Indicates Blanks Received**

504_____524.2_____TCP_____

TTHM_____537_____8260/624_____

Preservation Check: pH Lot# _____ Cl Lot# _____

Labels Checked by: VA @ 1737 Scanned by: _____ @ _____ RUSH Paged by: _____ @ _____

Appendix I

Letter of Clarification Limited Phase II Environmental Site Assessment

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July 29, 2026 BSK Project E25000948

Sierra View General Contractors
Attn: Gary Graves
4202 Douglas Blvd., Suite 100
Granite Bay, CA 95746

SUBJECT: Letter of Clarification
Limited Phase II Environmental Site Assessment
A Portion of 3901 Florin Perkins Road
Sacramento, California 95826

Dear Mr. Graves:

The purpose of this letter is to address the remaining Recognized Environmental Conditions (RECs) identified in BSK's Phase I Environmental Site Assessment (ESA) dated October 22, 2025 that were not evaluated in BSK's Limited Phase II ESA dated June 24, 2026.

BACKGROUND

The term Recognized Environmental Condition (REC) is defined by the American Society of Testing and Materials (ASTM) as "the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment." (ASTM E 1527-21, pp. 1). Therefore, although a REC may be identified, this does not mean that a mitigative measure would be appropriate within the California Environmental Quality Act documentation. In particular, off-Subject Property RECs are investigated/remediated by the responsible party under the oversight of the applicable regulatory agency.

Therefore, BSK has summarized the on-Subject Property RECs and off-Subject Property RECs from the Phase I ESA below and identified which RECs were evaluated in the Limited Phase II ESA and provided clarification on why the remaining RECs were not investigated as part of the Limited Phase II ESA.

October 22, 2025 On-Subject Property RECs

1. Two Historic Structures (Approximately 1940s) – Potential Termiticide and/or Lead-Based Paint Application
2. Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation of Hazardous Materials
3. Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of Hazardous Materials
4. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
5. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
6. Groundwater Monitoring Well Drums – Potential Hazardous Material Release
7. Soil Pile (South – Photo 30) – Potential Hazardous Material and/or Petroleum Product Release
8. Soil Pile (North – Photo 33/34) – Potential Hazardous Material and/or Petroleum Product Release
9. Stained Concrete and Soil in Blower System Area – Hazardous Material Release

October 22, 2025 Off-Subject Property RECs

1. Railroad spur visible in 1949/1950 Topographic Map – Potential Hazardous Material and/or
2. Petroleum Product Release
3. Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation
4. of Hazardous Materials
5. Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of
6. Hazardous Materials
7. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
8. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill
9. gases)
10. L&D Landfill Company (8635 Fruitridge Rd.) – Hazardous Material and/or Petroleum Product
11. Release
12. Sacramento Army Depot (8350 Fruitridge Rd.) – Soil and Groundwater Contamination

The following RECs were evaluated in the Limited Phase II ESA as outlined in BSK's authorized proposal dated April 6, 2026:

1. Two Historic Structures (Approximately 1940s) – Potential Termiticide and/or Lead-based Paint Application
2. Agricultural Use visible in 1937 aerial photograph – Hazardous Materials Release
3. Florin-Perkins Landfill property – Hazardous Materials Release (to soil, groundwater and landfill gases)
4. Soil Pile (South) – Potential Hazardous Material and/or Petroleum Product Release
5. Soil Pile (North) – Potential Hazardous Material and/or Petroleum Product Release

The following RECs were not evaluated in the Limited Phase II ESA for the reasons below:

- *REC #2 – Gravel Pit visible in 1967 topographic map and 1972 aerial photograph – Potential Accumulation of Hazardous Materials*

  The gravel pit observed in the 1967 topographic map and the 1972 aerial photograph was a result of former gravel mining on the Subject Property. As noted in the Phase I ESA, the gravel pit was identified as a REC due to the potential accumulation of hazardous materials. Additionally, the gravel pit was mapped and visible in the area of the South Fill area, a former landfill cell. This area has an engineered cap that would preclude BSK from boring through the cap to perform sampling.

- *REC #3 – Pond visible in 1967 topographic map and 1964 aerial photograph – Potential Accumulation of Hazardous Materials*

  The pond visible in the 1967 topographic map and 1964 aerial photograph was a result of former gravel mining on the Subject Property. As noted in the Phase I ESA, the pond was identified as a REC due to the potential accumulation of hazardous materials. Additionally, the pond was mapped and visible in the area of the South Fill area, a former landfill cell. This area has an engineered cap that would preclude BSK from boring through the cap to perform sampling.

- *REC # 6 – Groundwater Monitoring Well Drums – Potential Hazardous Material Release*

  The drums are a result of the ongoing groundwater monitoring required for the Florin Perkins Landfill operations. As these drums have the potential to release, they qualify as a REC, however, it is BSK's understanding that these drums will be properly removed and disposed as needed in accordance with regulatory requirements during the Subject Property improvements. Therefore, additional investigation was not warranted at the time of the Limited Phase II ESA.

- *REC # 9 – Stained Concrete and Soil in Blower System Area – Hazardous Material Release*

  The stained concrete and soil in the blower system area is the result of operating the landfill gas

blower system on the Subject Property. It is BSK's understanding that the landfill gas blower system will need to be relocated off of the Subject Property and that the stained concrete and soil would be removed and disposed of in accordance with regulatory requirements during the Subject Property improvements. Therefore, additional investigation was not warranted at the time of the Limited Phase II ESA.

As stated previously, the off-Subject Property RECs are typically investigated/remediated by the responsible party under the oversight of the applicable regulatory agency. For this reason, these RECs were not evaluated in the Limited Phase II ESA.

CONCLUSIONS

As stated in the Limited Phase II ESA, BSK does not recommend further investigation and remediation activities for the RECs investigated in the Limited Phase II ESA, except as follows:

1) "Additionally, BSK recommends that the soil stockpiles be either properly disposed of offsite or not be removed from the Subject Property due to the elevated concentrations of PFOA and PFDA. Please note, additional sampling and analysis of the stockpiles may be required by the receiving landfill prior to acceptance. In the future, added care should also be taken to chemically analyze import soil for suspect analytes prior to acceptance.
2) Although the soil samples collected exceeded the SFBRWQCB ESLs for arsenic in a commercial/industrial and construction worker setting, it should be noted that arsenic and most metals are naturally occurring in many rock assemblages and their subsequent soils in California. The concentrations detected in the samples are typical to California (Hunter, Davis and Roach, 2005).
3) If during future Subject Property development activities evidence of contamination is discovered, the signatories of this Report should be contacted immediately for further consultation. Excess soil should not be hauled off the Subject Property for reuse or disposal without adequate environmental evaluation."

LIMITATIONS

This Letter has been prepared in accordance with generally accepted environmental consulting practices in Lemoore, California at the time the services were performed. BSK's services were performed for the sole purpose of evaluating environmental conditions at the Site.

This work was performed in a manner consistent with that level of care and skill ordinarily exercised by other members of BSK's profession practicing in the same locality, under similar conditions and at the date the services are provided. Our conclusions, opinions and recommendations are based on our experience in the area. It is possible that conditions could vary between or beyond the data evaluated. No other warranties, either expressed or implied, are made. The passage of time, natural processes, or

human intervention on the facility or adjacent properties and changes in the regulations can cause changed conditions, which can invalidate the findings and conclusions presented in this Report.

BSK makes no other representation, guarantee or warranty, express or implied, regarding the services, communication (oral or written), report, opinion, or instrument of service provided.

CLOSING

Thank you for the opportunity to submit this scope of services and estimate for your consideration. We look forward to working with you on this project. Please call Robert "Tony" Martin, PG at (916) 517-2122 if you have questions or require additional information or services.

Respectfully submitted,
BSK Associates

Kevin Grove
Managing Principal – Environmental Services

for Robert "Tony" Martin, PG
Principal Geologist

Appendix J

Post Construction Stormwater Management Report

TLA
ENGINEERING & PLANNING

Davis Family Warehouse
Florin Perkins Rd./Warehouse Way

City of Sacramento

Stormwater Quality
Post Construction Stormwater Management

June, 2026

1504 EUREKA ROAD SUITE 110 ROSEVILLE, CA 95661 916.786.0685 Fax 916.786.0529 www.tla-inc.com

Introduction

The Davis Family Warehouse (Project) is a proposed industrial warehouse complex located on the undeveloped parcels of existing parcels 1 through 7 APN 061-0150-042, -049, -045 and -054 in the Davis Family complex. The total project area is approximately 45.4 acres, inclusive of the offsite improvements in the ROW along Florin Perkins Rd. and offsite ROW area on Warehouse Way. It will consist of 7 warehouse buildings of varying sizes with truck parking on 4 proposed parcels.

Current Conditions

The site is currently undeveloped with a large portion (7+/- ac. truck lot) being located on top of an existing landfill cap. Nearly all the site drains to an existing wetlands basin north of existing parcel 7, on the east side of Florin Perkins Rd. A small amount of onsite drainage, mainly on existing parcel 1, drains to an existing basin to the north. All drainage and related storm runoff, both predevelopment and post development, on the site located within the limits of the abandoned landfill is retained onsite within the existing wetland basin. There is no existing city, county, or private drainage infrastructure within the project's area. All accumulated runoff infiltrates and evapotranspires.

The soil is mostly (60%) poor draining San Joaquin-Urban land complex with a light vegetative cover. The remaining portion is covered in Xerarents-San Joaquin complex type C soil. Overall, it is safe to assume the existing soil is poorly drained. The terrain only drops around 3 feet across the property with a slope of approximately 0-1% on average.

Proposed Development

The project will develop the entirety of the site south of the landfill cap and to the west of the cap up to Florin Perkins Rd. and the ex. wetlands basin. Approximately 32.11 acres (DMA 1) of onsite drainage, split up, will discharge to a proposed 22,000 SF water quality basin at the eastern portion of proposed parcel 4. The drainage from DMA1 is split between the northern portions of proposed buildings 1 through 5, including the eastern portion of building 6 and the truck parking on the landfill cap. The building portion of DMA1 will be hard piped into WQ Basin 1 aside from the northern portion of building 1 being discharged into a water quality swale (WQ swale 1) while the cap area will discharge into a proposed water quality swale (WQ swale 2) and then enter WQ basin 1. Approximately 13.44 acres (DMA 2) which includes the southern portions of buildings 1 through 5 and building 7 including the western portion of building 6 will discharge into a proposed 16,600 SF water quality basin (WQ basin 2) at the western portion of parcel 4. The site will be built up slightly above exiting ground to provide adequate cover for storm drain infrastructure and to provide positive drainage away from the proposed buildings.

The onsite water quality basins will treat all the proposed impervious areas for the mentioned on-site drainage. The drainage management areas (DMA's) have the following characteristics.

DMA 1:

Total Area	1,398,672 SF	(32.11 acres)
Impervious area	796,793 SF	(18.29 acres)
Pervious area	601,879 SF	(13.82 acres)

DMA 2:

Total Area	539,189 SF	(13.44 acres)
Impervious area	80,056 SF	(12.37 acres)
Pervious area	46,458 SF	(1.07 acres)

Post-Construction Treatment

The site was evaluated in accordance with the Sacramento Region Stormwater Quality Design Manual (SRSQDM) utilizing the Commercial Sites Low Impact Development (LID) Credits & Treatment BMP Sizing (Template). The project is subject to stormwater treatment and hydromodification measures. The Project utilizes two volume base bioretention basins which were analyzed with Appendix D-2: Commercial Sites LID. The project also utilizes two vegetated swales to assist in limiting the size of the SWQ basin for DMA1. No flow through planters are proposed.

Source control measures are typical for industrial projects, including routine maintenance of the parking lots, spill control measures, allowed legal use of pesticides in the landscape, city standard trash enclosures, collection of condensates, and professional grounds maintenance.

Runoff reductions measures include the planting of new trees in the Project and disconnected roof drains where feasible. The project is not proposing the use of disconnected pavement or the use of porous pavement. The developer has the right to implement these features, where feasible, at the time of construction documents to reduce the size of basins if desired.

Trash Control will be the multi-benefit trash treatment system of the bioretention basin and screened outlets. Allowances will be made for emergency overflow in the event the screens become blocked.

In the basin area, the underlying soil type is 60% Soil Group D and 40% Soil Group C. For the basin design, underlying soil shall have a minimum of 0.5in/hr and a media depth of 1.5ft minimum.

Water Quality Basin 1 Design (DMA 1)	
Top Surface Area	27,500 sf
Infiltrating Surface Area	22,000 sf
Ponding Depth	1.0 ft
Planting Media Depth	1.5 ft
Gravel Depth	1.0 ft min

Water Quality Basin 2 Design (DMA 2)	
Top Surface Area	32,500 sf
Infiltrating Surface Area	26,400 sf
Ponding Depth	1.0 ft
Planting Media Depth	1.5 ft
Gravel Depth	1.0 ft min

Full capture screens will be added to each outlet from the water quality basin.

Water Quality Swale Results

WQ Swale #1 (Bldg 1 north):
From Table VS-3 Design Data Summary Sheet; WQF=IxCxA where I=0.18in/hr, C=0.95, A=1.93ac water quality flow is 0.33 cfs.

WQ Swale #2 (Landfill Cap lot):
From Table VS-3 Design Data Summary Sheet; WQF=IxCxA where I=0.18in/hr, C=0.95, A=10.0ac water quality flow is 1.72 cfs.

Preliminary Conclusions & Considerations

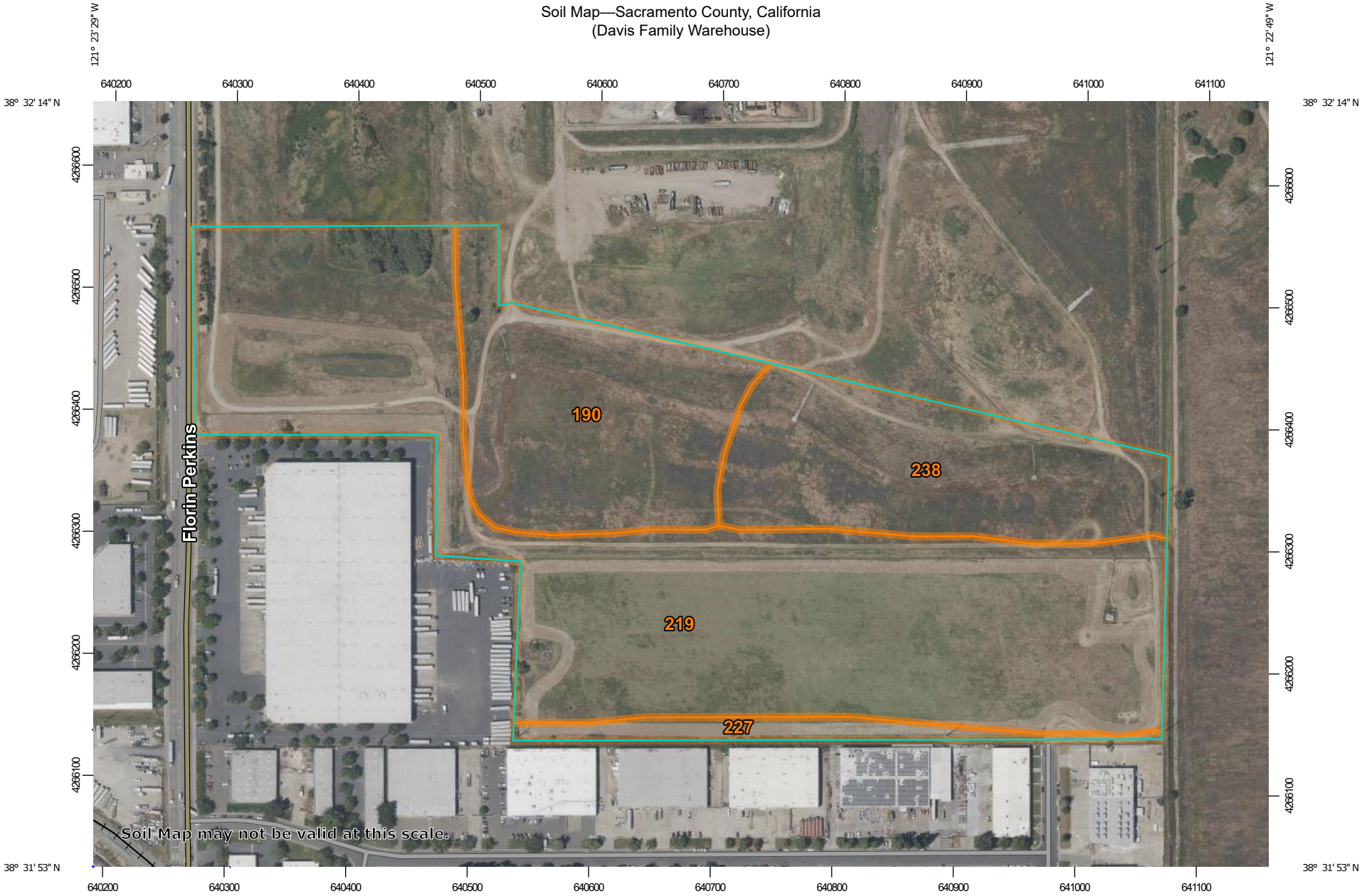
The onsite stormwater quality facilities have been designed to treat and manage the runoff generated by the 2-year average design storm per Sac City/County's stormwater quality manual. All excess runoff will discharge into the existing wetland detention/retention basin located north of buildings 6 & 7. Per city of Sacramento DOU's Cite Plan & Design Review comment #5, the project will require onsite retention in the existing wetland basin to accommodate 1.5 times the average yearly rainfall volume plus 1 foot of freeboard. This analysis will be performed during the construction documents phase of the project.

A preliminary shed map with peak flow calculations has been prepared to size onsite drainage infrastructure (See Appendix B). The 10-year peak flows entering WQ Basins 1 & 2 are 43.6 cfs and 26.6 cfs respectively. Onsite runoff can be managed by storm drain lines 36 inches and smaller. The post development 10-year peak flow entering the existing wetland retention is 70.2 cfs. WQ Basins 1 & 2 will implement overflow weirs for flows exceeding the 10-year event.

Appendix A
Supporting documents

- NCRS Web Soil Survey Soil Types
- Sacramento City/County Drainage Manual Vol. 2
- City of Sacramento Stormwater Quality Design Manual 2018

Soil Map—Sacramento County, California
(Davis Family Warehouse)



Map Scale: 1:4,420 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 50 100 200 300

Feet
0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 10N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sacramento County, California
Survey Area Data: Version 26, Sep 2, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 1, 2024—Jul 1, 2024

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
190	Pits	9.8	19.0%
219	San Joaquin-Urban land complex, 0 to 2 percent slopes	30.7	59.2%
227	Urban land	1.8	3.4%
238	Xerarents-San Joaquin complex, 0 to 1 percent slopes	9.5	18.3%
Totals for Area of Interest		**51.8**	**100.0%**

Sacramento County, California

219—San Joaquin-Urban land complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hhq1
Elevation: 20 to 500 feet
Mean annual precipitation: 10 to 22 inches
Mean annual air temperature: 61 to 63 degrees F
Frost-free period: 250 to 300 days
Farmland classification: Not prime farmland

Map Unit Composition

San joaquin and similar soils: 50 percent
Urban land: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of San Joaquin

Setting

Landform: Fan remnants
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from granite

Typical profile

H1 - 0 to 23 inches: silt loam
H2 - 23 to 28 inches: clay loam
H3 - 28 to 54 inches: indurated
H4 - 54 to 60 inches: stratified sandy loam to loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches; 28 to 54 inches to duripan
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low (0.00 to 0.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water supply, 0 to 60 inches: Low (about 3.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4s

Hydrologic Soil Group: C
Ecological site: R017XY902CA - Duripan Vernal Pools
Hydric soil rating: No

Description of Urban Land

Setting

Landform: Fan remnants
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear

Typical profile

H1 - 0 to 6 inches: variable

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Clear lake

Percent of map unit: 4 percent
Landform: Basin floors
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

Galt

Percent of map unit: 3 percent
Landform: Basin floors on fan remnants
Landform position (two-dimensional): Toeslope, footslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: Yes

Bruella

Percent of map unit: 3 percent
Landform: Fan remnants
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Kimball

Percent of map unit: 3 percent
Landform: Stream terraces
Landform position (three-dimensional): Tread

Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Durixeralfs

Percent of map unit: 1 percent
Landform: Fan remnants
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Xerarents

Percent of map unit: 1 percent
Landform: Fan remnants
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Data Source Information

Soil Survey Area: Sacramento County, California
Survey Area Data: Version 26, Sep 2, 2025

Vegetated Swale

Description

A vegetated swale is a wide, shallow, open channel planted with dense, sod-forming vegetation and designed to accept runoff from adjacent surfaces. As the runoff slows and travels through the vegetation and over the soil surface, pollutants are removed by a variety of physical and chemical mechanisms, including sedimentation, filtration, adsorption, and microbial degradation and conversion.



Photo source unknown

Siting Considerations

- Drainage area: 10 acres maximum per swale.
- Longitudinal Bottom Slope: 0.5%-2.5%
- Underdrains recommended based on feedback from the project geotechnical engineer (typically for slopes less than 1%). For slopes up to 5%, check dams should be used to reduce slopes to 2.5%.
- Minimum Bottom width: 2 ft.
- Side slopes: 3:1 or flatter.
- Liners may be required in areas where swales may be impacted by hazardous materials or where spills may occur (e.g., retail gasoline outlets, auto maintenance businesses, processing/manufacturing areas).
- Surface flow into swale preferred instead of underground conveyance.

Pollutant Removal Effectiveness	
Sediment	Medium
Nutrients	Low
Trash	Low
Metals*	Medium
Bacteria*	Low
Oil and Grease	Medium
Organics*	Medium

The following is a partial list of the most common target pollutants for the Sacramento area: copper, lead, mercury, pathogens, diazinon, and chlorpyrifos. For more complete information refer to:

http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml

Source: CASQA California Stormwater BMP Handbook, January 2003

Vector Considerations

- Potential for mosquitoes due to standing water will be greatly reduced or eliminated if the swale is properly designed, constructed, and maintained.

Advantages

- Relatively inexpensive when used to replace part of a conventional storm drainage system and integrated into site landscaping.

- Provides both stormwater treatment and conveyance.
- Reduces runoff volume during small storm events.
- Attractive and easy to maintain.
- Potential LEED Credits
    - Credit 6.1 – Stormwater Design – Quantity Control
    - Credit 6.2 – Stormwater Design – Quality Control

Limitations

- May conflict with water conservation ordinances related to landscape irrigation needs.
- May not be appropriate for industrial sites or locations where spills may occur unless liner is used to prevent infiltration.

General Maintenance Recommendations (Low to Moderate)

- Periodically remove debris and sediment from inlets and swale.
- Repair/replace vegetation as necessary to maintain full cover and prevent erosion.
- See Table VS-2 for additional vegetation maintenance recommendation.

How Does a Vegetated Swale Work?

A vegetated swale differs from a conventional drainage channel or roadside ditch due to the incorporation of specific features that enhance stormwater pollutant removal. A vegetated swale is designed to control flow velocities through the vegetation in the swale and to provide sufficient contact time to promote settling and filtering of the runoff flowing through it. Greater surface area and contact time promote greater runoff treatment efficiencies. The volume of runoff can also be reduced through infiltration into underlying soils.

Runoff is treated as it flows through, not over, the vegetation in a vegetated swale. Vegetation can cause considerable turbulence, resulting in energy loss and retardance of flow. To provide adequate treatment, the vegetation must be dense and strong.

Other Names: Grassy swale, bioswale



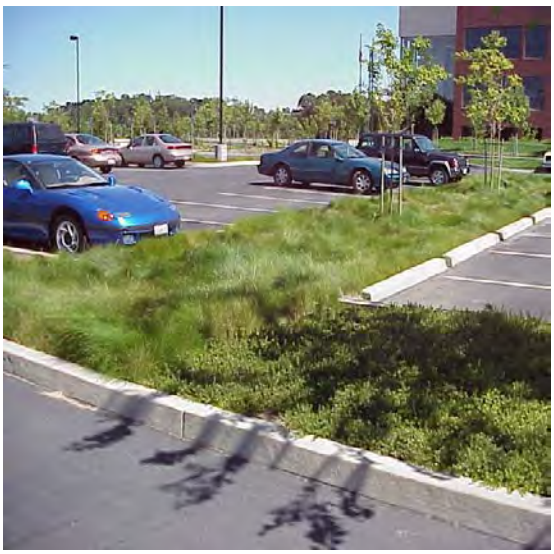
Alternative vegetation is encouraged but is subject to approval of local permitting agency. Parking lot swale at Elk Grove Marketplace, Elk Grove, California. Photo: CKB Environmental

Planning and Siting Considerations

- Select location where site topography allows for the design of a channel with sufficiently mild slope (unless small drop structures are used) and enough surface area to maintain non-erosive velocities in the channel.

- Integrate swales into open space buffers, undisturbed natural areas, and other landscape areas when possible. Do not place in open space or wetland preserve areas where future maintenance could be prohibited.
- For parking lot design, stalls can be shortened if tire curbs are provided around the perimeter of the swale and cars are allowed to overhang the swale (see Farm Bureau photo).
- In parking lots, plan areas for pedestrians to cross swales without damaging vegetation.
- The required swale length to meet treatment criteria for a 1-acre project site is typically in the range of 75 to 100 feet. The length will vary depending on several variables, including the geometry of the swale and the runoff coefficient for the site.

Early Design is Critical!
Vegetated swales must be located on the site plan at the earliest possible design phase when laying out the building and parking footprints and before the site grading plan is prepared.



Vegetated Swale Planted with Native Clump Grasses (note that trees should be located outside of flowline), U.S. Farm Bureau, Sacramento. Photo: City of Sacramento.



Roadside Swale. Photo: City of Spokane

Design Criteria

Design criteria for vegetated swales are listed in Table VS-1. Use the Design Data Summary Sheet provided at the end of this fact sheet (Table VS-3) to record design information for the permitting agency's review.

Table VS-1. Vegetated Swale Design Criteria

Design Parameter	Criteria	Notes
Contributing drainage area	≤ 10 acres	For larger areas, break up into sub-sheds of 10 acres or less, with a swale for each.
Water Quality design flow	WQF	See Appendix E in this Design Manual.
Roughness coefficient (n) for treatment design	0.2	Reflects the roughness associated with shallow flow through dense vegetation.
Roughness coefficient (n) for conveyance design	0.1	Reflects the roughness of swale when depth of flow is above the height of the grass. To be used to determine capacity of swale to convey peak hydraulic flows.
Minimum contact time for treatment of the WQF	7 minutes	Provide sufficient length to yield minimum contact time for the WQF
Minimum bottom width	2 ft	
Maximum bottom width	10 ft	Swales wider than 10 feet must meet additional flow spreading requirements.
Maximum side slopes	3:1	Side slopes must allow for ease of mowing. Steeper slopes may be allowed with adequate slope stabilization
Longitudinal slope	0.5-2.5%	
Check dams	As required	For longitudinal slope > 2.5% but less than 5%, and as a means of promoting more infiltration. Spacing as required to maintain maximum longitudinal bottom slope ≤ 2.5%.
Underdrains	As required	For longitudinal slope < 1.0%
Maximum depth of flow (treatment)	3-5 in	1 inch below top of vegetation
Maximum flow velocity (treatment)	1 ft/sec	Based on Manning's n - 0.20. Concentrated inlet flow must be spread.
Inlet Design/Curb cuts	≥ 12 in wide	To prevent clogging and promote flow spreading, pavement should be slightly higher than swale. Include energy dissipaters/flow spreaders such as cobble, porous concrete, or gravel at inlet.
Trees, shrubs, and plants (if applicable)		Should be located outside of the flow area.

Design Procedure

*Record all of your calculations on the **Vegetated Swale Design Data Summary Sheet** (Table VS-3) at the end of this section. The data sheet will be checked by the agency plan review staff.*

Step 1 – Determine the vegetated swale's function

The vegetated swale can be designed to function as both a treatment control measure for the stormwater quality design flow and as a conveyance system to pass the peak hydraulic design flows, if the swale is located "on-line".

Step 2 – Calculate Water Quality Flow (WQF)

Using Appendix E in this Design Manual, determine the contributing area and stormwater quality design flow, WQF.

Step 3 – Provide for peak hydraulic design flows

Using local hydrologic design criteria, calculate flows greater than WQF to be diverted around or flow through the swale. Design the diversion structure, if needed.

Step 4 – Design the vegetated swale using Manning's Equation

Swales can be trapezoidal or parabolic in shape, as illustrated in Figure VS-1. While trapezoidal channels are the most efficient for conveying flows, parabolic configurations provide good water quality treatment and may be easier to mow since they don't have sharp breaks in slope.

Use a roughness coefficient (n) of 0.20 with Manning's Equation to design the treatment area of a swale to account for the flow through the vegetation. To determine the capacity of the swale to convey peak hydraulic flows (for example, the 10-year event with 1 ft. of freeboard), use a roughness coefficient (n) of 0.10 with Manning's Equation.

Manning's Equation

$$Q = \frac{1.49}{n} \frac{A^{5/3}}{P^{2/3}} \times s^{1/2}$$

Where:

Q = WQF, (cfs)

A = Cross sectional area of flow, (ft2)

P = Wetted perimeter of flow, (ft)

s = Bottom slope in flow direction, (ft/ft)

n = Manning's n (roughness coefficient)

For treatment design, solve Manning's equation by trial and error to determine a bottom width that yields a flow depth of 3 to 5 inches at the design WQF and the swale geometry (i.e., side slope and s value) for the site under design.

Step 5 – Design Inlet Controls

- For flow introduced along the length of the swale through curb cuts, provide minimum curb cut widths of 12 inches and avoid short-circuiting the swale by providing the minimum contact time of 7 minutes.
- For swales that receive direct concentrated runoff at the upstream end, provide an energy dissipater, as appropriate, and a flow spreader such as a pea gravel diaphragm flow spreader at the upstream end of the swale.

Step 6 – Select Vegetation

A full, dense cover of sod-forming vegetation is typically recommended for vegetated swales, since most pollutant removal performance studies are based on use of grass. Alternative vegetation such as trees, shrubs and groundcovers may also be allowed; check with the local permitting agency.



Vegetated swale,
The City of Sacramento

Select vegetation that:

- Will be dense and strong enough to stay upright, even in flowing water and steep slopes;
- Has minimum need for fertilizers;
- Provides shading (if necessary);
- Is not prone to pests and will not require a lot of pesticide/herbicide application, consistent with any integrated pest management (IPM) practices or policies of the local permitting agency;
- Will withstand being inundated for periods of time; and
- Needs little supplemental water, consistent with local water conservation ordinances. Bunch-type grasses or grass mixes are preferred (i.e. Sisyrinchium bellum - blue-eyed grass).

The Alameda Countywide C.3 Stormwater Technical Guidance handbook (https://cleanwaterprogram.org/index.php/resources/recources/development.html) contains a detailed plant list for consideration, although vegetation selection must be approved by the permitting agency. Do not use bark or similar buoyant material in the swale or around drain inlets or outlets.

Construction Considerations

- Divert runoff (other than necessary irrigation) during the period of vegetation establishment. Where runoff diversion is not possible, cover graded and seeded areas with suitable erosion control materials.
- Install sediment controls (e.g., staked straw wattles) around the swale to prevent high sediment loads from entering the swale during ongoing upstream construction activities.
- Repair, seed, or re-plant damaged areas immediately.
- Apply erosion control measures as needed to stabilize side slopes and inlet areas.

Long-term Maintenance

The local permitting agencies in the Sacramento area will require execution of a maintenance agreement or permit with the property owner for projects including a vegetated swale. Check with the local permitting agency about the timing for execution of the agreement. Such agreements will typically include requirements such as those outlined in Table VS-2. The property owner or his/her designee will be responsible for compliance. See Appendix B for additional information about maintenance requirements and sample agreement language.

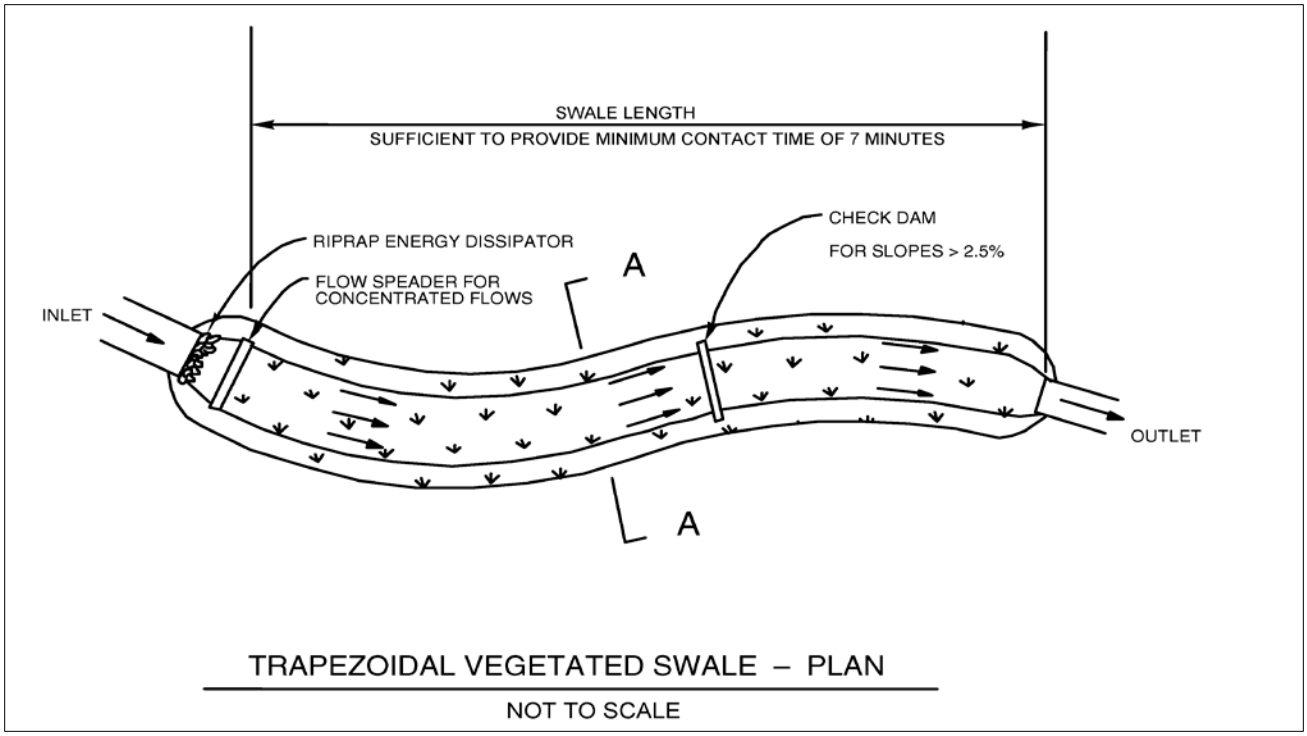


*Swales with rock in the flowline are **discouraged** due to high maintenance needs (including use of weed killers) and potential for mosquito breeding.*

Table VS-2. Inspection and Maintenance Recommendations for Vegetated Swales

Activity	Schedule
Mow grass to maintain a height of 4 to 6 inches or above depth of flow at WQF.	As needed to maintain optimum grass height
Use integrated pest management (IPM) techniques to minimize use of fertilizers, pesticides and herbicides.	As needed.
Remove trash and debris from the swale (especially at the outlet)	As needed.
Inspect swale for signs of erosion, vegetation damage/coverage, channelization problems, debris build-up and excessive sedimentation in bottom of channel. Correct problems (e.g., remove sediment or stabilize, re-seed eroded areas) as soon as possible.	At least twice annually. Schedule one inspection at the end of the wet season so that summer maintenance can be scheduled to prepare swale for wet season. Additional inspections after periods of heavy runoff are desirable.
Remove sediment in inlet areas, channel, culverts, and outlets whenever flow into the swale is retarded or blocked.	As needed.

Activity	Schedule
Repair ruts or holes in the channel by removing vegetation, adding and tamping suitable soil, and reseeding. Replace damaged vegetation.	As needed.
Inspect swale for obstructions (e.g., debris accumulation, invasive vegetation) and pools of standing water that can provide mosquito breeding habitat. Correct observed problems as soon as possible.	At least twice during the wet season after significant storms. Additional inspections after periods of heavy runoff are desirable.
Reconstruct or replace the control measure when it is no longer functioning properly.	See projected lifespan in Appendix B for informational purposes.



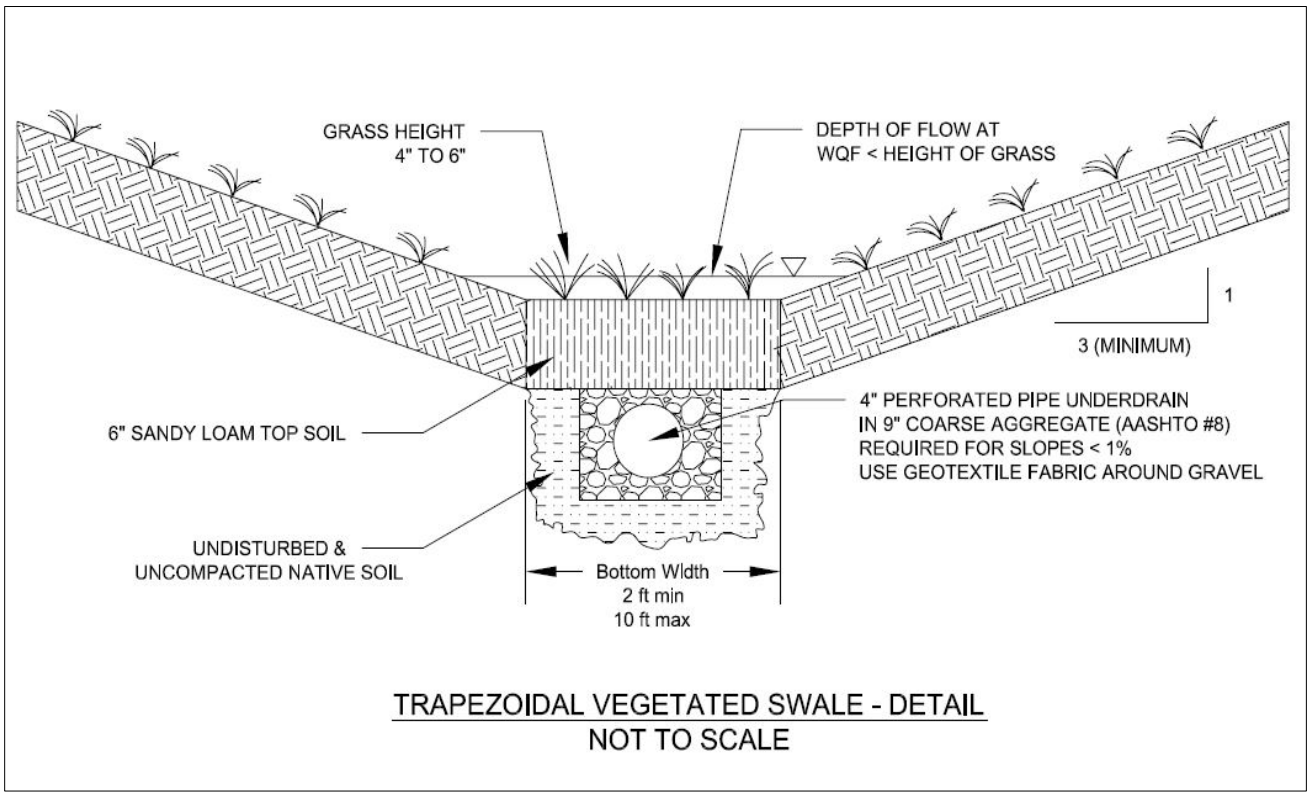


Figure VS-1. Vegetated Swale

Note: 6" sandy loam top soil layer only required if deemed necessary by the project geotechnical engineer to promote the swale's function.

Water Quality Detention Basins

Description



Source: County of Sacramento, Department of Water Resources

A stormwater quality detention basin (also called a water quality basin or extended detention basin) is designed to hold stormwater runoff from small storms and the initial runoff ("first flush") from larger storms for a regulated downstream release. Pollutants are removed from stormwater through gravitational settling and biological processes depending on the type of basin. There are three types of water quality detention basins:

- Wet stormwater quality detention basins (wet basins) that store a permanent pond of water
- Dry extended stormwater quality detention basins (dry-extended basins) that temporarily store stormwater runoff
- Combination (wet/dry) stormwater quality detention basins (combination basins) that combine the wet and dry basin treatment systems

Stormwater quality basins must incorporate features that treat dry-weather flows (such as irrigation runoff). Wet basins and combination basins treat the dry weather flows within the permanent pond (micropool); however, dry basin designs must include an additional feature such as a submerged gravel bed or other agency approved feature.

Pollutant Removal Effectiveness

	Dry Basin	Wet Basin
Sediment	Medium	High
Nutrients	Low	Medium
Trash	High	High
Metals	Medium	High
Bacteria	Medium	High
Oil and Grease	Medium	High
Organics	Medium	High

The following is a partial list of the most common target pollutants for the Sacramento area: copper, lead, mercury, pathogens, diazinon, and chlorpyrifos. For more complete information refer to:

http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml

Source: CASQA California Stormwater BMP Handbook, January 2003

Siting Considerations

- Drainage area: typically greater than 20 acres
- Longitudinal bottom slope: At least 2% in dry basins. Can undulate in wet basins.
- Side slopes: 3:1 or flatter for basin; 3:1 or steeper for permanent ponds.
- Impermeable liners may be required in areas with high groundwater.

Vector Considerations

- Potential for mosquitoes due to standing water will be greatly reduced or eliminated if the basins and associated features are properly designed, constructed, operated and maintained.
- Permanent ponds shall be stocked with mosquito fish for vector control.

Advantages

- May provide both stormwater quality treatment and flood control if designed for flood flows.
- Mitigate increased volume and flow impacts caused by development.
- If properly designed, constructed, and maintained, have substantial aesthetic and recreational value and provide wildlife habitat.
- Viewed as a public amenity when integrated into a park or open space setting and properly designed and landscaped.



Photo: Bilby Road, The City of Elk Grove

- Wet basins: Permanent ponds can provide significant water quality improvement across a broad spectrum of constituents including dissolved nutrients.
- Wet basins: Can treat dry weather flows without the need for additional features.
- Dry basins: May be easier to maintain than wet basins.
- Potential LEED Credits
    - Credit 6.2 – Stormwater Design – Quality Control

Limitations

- May pose some safety concerns where there is public access.
- Cannot be placed on steep, unstable slopes.
- Wet basins: Need a supplemental water source to replenish and maintain the permanent pond.
- Wet basins: Are typically not permitted if routine pumping of ground or surface water would be needed to maintain the permanent pond. Check with the local permitting agency.
- Dry basins: May require more land than combination and wet ponds.

How Does a Water Quality Detention Basin Work?

Stormwater quality detention basins allow particles and associated pollutants to settle out. Permanent ponds (micropools) may enhance pollutant removal through biological and chemical processes. The volume of runoff may also be reduced through infiltration and evaporation. Dry basins fill up during a storm event and detain the water quality volume for a period of 48 hours. Wet basins allow stormwater runoff to slowly pass through the pond displacing water from the permanent pond. Combination basins include both a permanent pond and additional storage for detaining a portion of the water quality volume for a period of 48 hours.

Other Names: water quality basin, extended detention basin, dry extended basin, wet ponds, wet extended-detention basins, dry ponds

Planning and Siting Considerations



Photo: Rain Garden, City of Elk Grove

- Plan water quality basins to be aesthetically-pleasing public amenities (see Figure DB-1).
- Where possible, design water quality basins as a joint use with parks (passive recreation), open space, wildlife habitat, aesthetic amenities and/or flood control detention facilities (see Figures DB-1 and DB-2). Generally, the area within the water quality volume (WQV) is not well suited for recreation facilities such as ballparks, picnic areas and restrooms.
- Ponds present special design considerations such as the selection of appropriate vegetation and nuisance abatement in order to function properly as both a water quality control measure and a public amenity.
- Use dry basins if dry weather flows are not sufficient to maintain the permanent pond of wet and combination ponds. See Figure DB-4.
- Wet and combination basins may require a supplemental water source to maintain the permanent pond until the entire drainage shed is built out.
- Wet and combination basins require submitting water balancing calculations to ensure that the permanent pond volume will be maintained in the dry season. Use an evaporation rate of 0.45 in/day for the Sacramento area.
- May be required to include aeration and/or fountains for permanent ponds with depths greater than 6 feet.
- Place top soil within the top 12" of the basin to help support plant growth.
- Consider utilizing trees and shrubs for habitat esthetics, shade, and runoff reduction.
- Refer to the local agency drainage criteria for flood control design.
- Consider re-circulating dry-weather flows in a water feature or as irrigation water to conserve water and benefit water quality.
- Provide vehicle/equipment access for maintenance of the basins and inlet/outlet structures. May be required to include a boat ramp for harvesting of aquatic plants. Refer to the local agency for specific design criteria. Access could be combined with other uses such as walking or bicycle paths.
- Impermeable liners may be required in areas with high groundwater.
- May require approval from State Division of Safety of Dams (http://www.water.ca.gov/damsafety).



Figure DB-1. Park Incorporating Water Quality Detention with Wet Pond



Figure DB-2. Water Quality Detention Pond Incorporating Wet Pond and Natural Contours

Design Criteria

Design criteria for stormwater detention basins are listed in Table DB-1.

Table DB-1. Water Quality Detention Basin Design Criteria

Design Parameter	Criteria for Basin Type			Notes
	Dry	Wet	Combo	
Drainage area	Typically > 20 acres			
Design volume	WQV	1.25 WQV	1.125 WQV	See Figure DB-3 and Appendix E in this manual for details.
	Or as dictated greater by SAHM modeling (for projects with hydromodification requirement)			
Drawdown Time	48 hrs			See Appendix E
Depth of Basin/ Permanent Pond	NA	4 – 8 ft	4 – 8 ft	A 4 ft pond depth ensures an open water area, retards cattail growth, reduces stagnation, and allows for mosquito fish. Water deeper than 4 ft increases the residence time and results in less heating/stagnation in summer.
Basin Shape	Length 3X width (minimum)			Always maximize the distance between the inlet and outlet. Whenever possible, shape the basin to gradually expand from the inlet then gradually contract toward the outlet (e.g., teardrop).
Side slopes (H:V)	3:1 or flatter 3:1 or steeper			Basin side slopes Permanent ponds side slopes
Embankment side slope (H:V)	4:1 or flatter 3:1 or flatter			Inside Outside (without retaining wall)
Longitudinal slope/ bottom surface	Slope at least 2%	Undulate the bottom depth	Undulate the bottom depth	
Basin freeboard	1 ft			
Treatment for dry-weather flows	Submerged gravel bed	Permanent pond	Permanent pond	Other dry weather treatment features for dry basins may be approved by the permitting agency on a case-by-case basis.
Vegetation	Appropriate for extended dry periods	Appropriate for extended wet periods	Appropriate for both wet and dry periods	
Sediment Forebay Volume	5 to 10% maximum of the total design volume			Sediment forebays may not be required; check with the local permitting agency.

Step 1a – Calculate Water Quality Volume (WQV)

Using Appendix E in this manual, determine the stormwater quality design volume, WQV, for the contributing area. See Figure DB-3 and table DB-1 for the volume requirements for dry, combination and wet basins.

Step 1b – SAHM Modeling for Hydromodification Management (If applicable)

Upsize the water quality basin volume as necessary based upon modeling results if implementing as a hydromodification management control.

Step 2 – Design the Basin

Design the basin to:

- Provide the required volume as determined in step 1.
- Meet criteria on Table DB-1 regarding depth, shape, side slope and longitudinal slope
- Incorporate a sediment forebay if required by the local agency. See step 3.
- Maximize residence time by placing the inlet and outlet on opposite ends of the basin. Ensuring the length is at least three times the width, as measured down the center of the flow path. For permanent ponds, incorporate additional features to maximize residence time, such as:
    - Contouring the basin bottom to baffle flows and promote mixing.
    - Using islands or peninsulas.
    - If possible, designing the deepest point to be at least 8 ft. deep.
- Incorporate access. See step 5.
- Incorporate a concrete low flow channel in dry basins (see Figures DB-4 and DB-5).
- Consider an aquatic bench with emergent vegetation around the perimeter of wet ponds and permanent pools to help with water quality and to provide a safety feature.

See Figure DB-4 for an example of a dry extended detention basin.

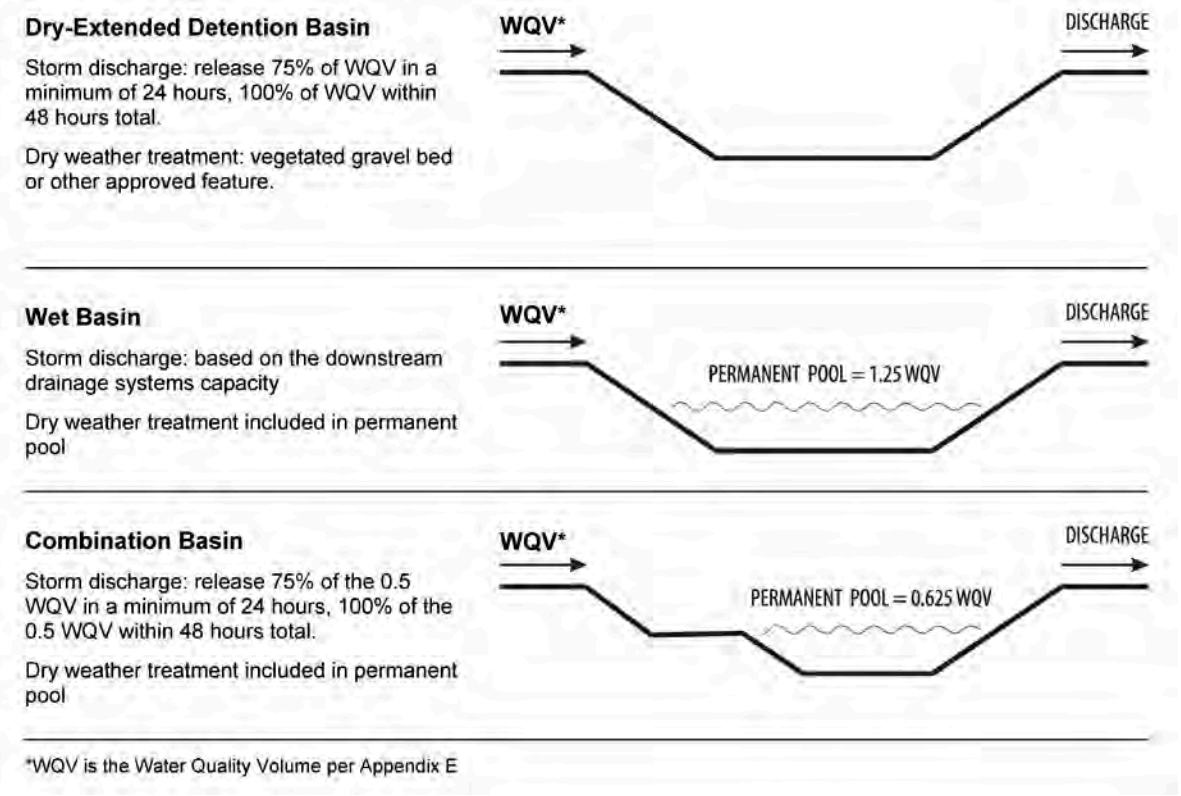


Figure DB-3. Basin Criteria to Control Stormwater Pollution

Step 3 – Sediment Forebay

A sediment forebay may be required (check with local permitting agency) at each inflow point in order to trap sediment where it can be easily cleaned out. The forebay size should be about 5% to 10% maximum of the total design volume and designed to release in 3-5 minutes.

For easy-maintenance, design the sediment forebay(s) to include:

- An access road. See step 5 for detailed information.
- Concrete lining to prevent equipment from sinking during cleaning.
- A concrete wall to separate the forebay from the rest of the water quality basin. The concrete wall should include overflow weir allowing flows to exit at non-erosive velocities during the 2-year and 10-year frequency design storms.

Step 4 - Design the Inlet and Outlet

Inlet Design

Design the inlet structure to:

- Dissipate energy of incoming flows to prevent erosion and prevent resuspension of previously deposited sediment.
- For permanent ponds, set pipe invert approximately two (2) feet from pond bottom above sediment storage.

- Install trash/access control rack. Check with the local agencies details.
- Provide access per Step 5.

Outlet Design

The goal of the outlet design criteria is to detain flows for a sufficient period of time to permit the settling of smaller sized sediments while meeting the release criteria so that storage is available for subsequent storm events. Outlets should be designed in accordance to Figure DB-6 or equal design as approved by the local agency and shall include trash racks to keep debris from clogging the outlet without interfering with the hydraulic capacity. In addition, flap gates should be installed to avoid the effects of backwater in the downstream creek or channel. The release criteria for the basins are as follows:

- Dry Basin - A dry basin is required to release 75 percent of the water quality volume in a minimum of 24 hours and the total design volume over an additional 24 hours for a total release time of 48 hours. The WQV should not be discharged too quickly or pollutant removal will be compromised.
- Wet basins - A wet basin is required to maintain the permanent pond volume while discharging based on the downstream drainage systems capacity.
- Combination basins - A combination basin is required to maintain the permanent pond volume while releasing 75 percent of the 0.5 WQV in a minimum of 24 hours and the remainder 25 percent of the 0.5 WQV over an additional 24 hours for a total release time of 48 hours.

For hydromodification management, outlet design is to be confirmed using SAHM or other equivalent continuous simulation tools

Step 5 – Access Design

Provide a way for maintenance vehicles to access all structures and cells within the basin such as the basin bottom, sediment forebay, inlets and outlets, low flow channels and submerged gravel beds. Design access roads to have an all weather access surface, a width of 15’ to 20’ (check with the local permitting agency for required width) and a minimum turning radius of 40 feet. Design access ramps to be concrete or other impervious surface (check with local permitting agency) to the basin bottom with a maximum slope of 10% and a width of 15 feet. Place gates across all access ramps to discourage access.

Step 6 – Design for Safety

Incorporate features for safety:

- Consider fencing the facility with post and cable (6” x 6” post minimum) or other approved fencing material to discourage access.
- Hinge and lock gates on structures.
- Provide gates or removable bollards across access roads.

If applicable, design the dam embankment for safety:

- Obtain approval from State Division of Safety of Dams, if required based on the size of the dam/storage volume. If that is not required, nonetheless design the embankment-spillway-outlet system to prevent catastrophic failure.
- Design the embankment not to fail during 100-year and larger storms.
- Create embankment slopes to be 3:1 or flatter for outside slopes and 4:1 or flatter for inside slopes and plant them with turf forming grasses.
- Compact embankment soils in accordance to geotechnical engineer's specifications.
- Design spillway structures and overflows in accordance with local drainage criteria.

Step 7- Incorporate Treatment for Dry-Weather Flows

For wet and combination basins, the permanent pond provides treatment for dry-weather flows. For dry basins, it is necessary to provide dry-weather flow treatment such as a vegetated submerged gravel bed or other equal treatment that is approved by the local permitting agency. See Figure DB-4.

Dry weather flows vary by land use, drainage basin size, soil types and other factors. Determine dry weather design flows, Q, using the values in Table DB-2 or other criteria acceptable to the local agency.

Table DB-2. Dry Weather Design Flows

Basin	Area (acres)	Dry Weather Flow (MGAL/WK)	Land Use	MGAL/WK (per Ac shed)	CFS (per Ac shed)	Ac-ft/day (per Ac shed)
Summary of City of Sacramento Drainage Sump Stations Used						
33	684	1.07	Residential/Commercial	0.0016	0.000354	0.0007
34	687	1.25	Residential	0.0018	0.000398	0.0008
63	481	1.71	Residential	0.0036	0.000796	0.0016
66	443	1.72	Industrial	0.0039	0.000862	0.0017
67	896	3.10	Residential/Commercial	0.0035	0.000774	0.0015
69	1,115	4.50	Residential	0.0040	0.000884	0.0018
96	1,308	1.33	Mix	0.0010	0.000221	0.0004
116	197	0.30	Industrial	0.0015	0.000332	0.0007
129	1,356	3.53	Mix (mostly residential)	0.0026	0.000575	0.0011
132	2,044	8.83	Residential	0.0043	0.000950	0.0019
151	1,058	3.24	Mix	0.0031	0.000685	0.0013
152	1,479	13.60	Mix	0.0092	0.002034	0.0040
154	662	0.92	Commercial/Industrial	0.0014	0.000309	0.0006
159	573	1.48	Residential/Industrial	0.0026	0.000575	0.0011
			Average	0.0032	0.000696	0.0014
			Median	0.0029	0.000630	0.0012

Basin	Area (acres)	Dry Weather Flow (MGAL/WK)	Land Use	MGAL/WK (per Ac shed)	CFS (per Ac shed)	Ac-ft/day (per Ac shed)
Flow data from FY 12, 13, 14, 15 & 16						
Residential and Residential/Other						
33	684	1.07	Residential/Commercial	0.0016	0.000354	0.0007
34	687	1.25	Residential	0.0018	0.000398	0.0008
63	481	1.71	Residential	0.0036	0.000796	0.0016
67	896	3.10	Residential/Commercial	0.0035	0.000774	0.0015
69	1,115	4.50	Residential	0.0040	0.000884	0.0018
129	1,356	3.53	Mix (mostly residential)	0.0026	0.000575	0.0011
132	2,044	8.83	Residential	0.0043	0.000950	0.0019
159	573	1.48	Residential/Industrial	0.0026	0.000575	0.0011
			Average	*0.0030*	*0.000663*	*0.0013*
			Median	*0.0031*	*0.000675*	*0.0013*
Commercial/Industrial/Mix						
66	443	1.72	Industrial	0.0039	0.000860	0.0017
96	1,308	1.33	Mix	0.0010	0.000220	0.0004
116	197	0.30	Industrial	0.0015	0.000330	0.0007
151	1,058	3.24	Mix	0.0031	0.000690	0.0013
152	1,479	13.60	Mix	0.0092	0.002030	0.0040
154	662	0.92	Commercial/Industrial	0.0014	0.000310	0.0006
			Average	*0.0034*	*0.000740*	*0.0015*
			Median	*0.0023*	*0.000510*	*0.0010*
Residential						
34	687	1.25	Residential	0.0018	0.000398	0.0008
63	481	1.71	Residential	0.0036	0.000796	0.0016
69	1,115	4.50	Residential	0.0040	0.000884	0.0018
132	2,044	8.83	Residential	0.0043	0.000950	0.0019
			Average	*0.0034*	*0.000757*	*0.0015*
			Median	*0.0038*	*0.000840*	*0.0017*

Vegetated Submerged Gravel Beds

Vegetated submerged gravel beds can be used to reduce contaminants in dry weather flows within or outside of a dry basin (See Figure DB-4). Design vegetated submerged gravel beds so that:

- Anticipated dry weather flows pass through the gravel bed without overland flow or flooding.

- Anticipated dry weather flows pass through the gravel bed without dry out (excessive dry headspace) at the inlet zone of the bed.
- The bed remains functional in the likely event of changing hydraulic conductivity (As the bed clogs with roots and sediment, it should not flood.)
- Water levels are fully controllable through the use of inlet and outlet structures.
- The system achieves desired removal of contaminants.
- The gravel bed shall be planted with emergent plants (See Table DB-3).
- The top 3" of the gravel bed shall be above the outlet flow line.
- Gravel shall be held to 2" below the outfall flow line within a 4 foot radius of the outfall pipe.

Basin geometry: Choose a length-to-width ratio that results in a sufficient hydraulic gradient to push the water through the gravel bed. A length-to-width ratio of 5 to 10 is common, but other length-to width ratios can be used provided the hydraulic gradient is adequate. (As the length-to-width ratio is increased, the linear velocity of the water passing through the gravel bed increases, the pressure drop increases, and the hydraulic gradient decreases. At some point, the hydraulic gradient is not sufficient to push the water through the gravel bed, resulting in overland flow.)

Design Criteria: Design using the following criteria:

- The gravel media - 1" to 1-1/2" in size.
- The bed depth – d = 2 feet (The depth of media is selected by allowing consideration for bottom sediment buildup and rooting requirements of desired vegetation.)
- The design porosity of the gravel bed - $\varepsilon = 0.3$
- The effective hydraulic conductivity shall be less than 95,000 ft/day.
- Nominal hydraulic detention time through the gravel bed, $\tau = 2$ days.

$$\textbf{Surface Area} = SA = L\,W = (\tau\,Q) / (d\,\varepsilon) = (2\ \text{days})Q/(2\ \text{feet})(0.3)(86400\ \text{sec/day})$$

Where Q= dry weather design flow rate (cfs)

Step 8 - Prepare a Landscaping Plan

Retain a certified landscape architect or wetland specialist to prepare a landscaping plan that includes:

- a planting layout showing what species to plant where
- plant sizes (e.g. seed, plug, 1-gallon container, etc.)
- planting techniques
- plant spacing
- soil amendments
- hydroseed specifications
- Irrigation specifications (which must conform to applicable local regulations)

Consider the following when choosing plants:

- Do not plant trees at the base of any access ramps, around any inlet, outlet or culvert, or within 5 to 10 feet of a concrete structure or channel.
- Cluster trees and shrubs when possible to make mowing of basin easier.
- Trees may not be allowed on the basin floor (check with local permitting agency).
- Use native plants.
- Choose plants that are adapted to the site conditions, including the expected degree of inundation/soil moisture.
- Incorporate plants known to improve water quality.
- Where possible, specify an array of plant types, including emergent species (in channels/ponds), herbaceous species, and trees and shrubs (along the outer borders). This results in a more natural system and enhances the aesthetic and wildlife value. However, shrubs and trees should not be used for clay-lined permanent ponds or basins.

See Tables DB-3 and DB-4 for a list of suitable plants for different degrees of inundation/soil saturation. These lists are not comprehensive; other plants may be used as deemed suitable by the project's landscape architect.

Table DB-3. Plants for Areas that are Periodically Inundated

Scientific Name	Common Name	Propagation Method			Notes
		PLUG	CONTAINER STICK	SEED	
Emergent species					
Carex densa	Dense sedge	✓	✓		Best where soil is saturated for greater duration
Carex barbarae	Santa Barbara sedge	✓	✓		
Cyperus eragrostis	Tall faltsedge	✓	✓		
Eleocharis macrostachya	Creeping spikerush	✓	✓		
Juncus balitcus	Baltic rush	✓	✓		
Juncus xiphioides	Irish-leaved rush	✓	✓		
Grasses					
Hordeum brachyantherum	Meadow barley			✓	
Leptochloa fascicularis	Bearded sprangle-top			✓	
Muhlenbergia rigens	Deergrass			✓	
Paspalum distichum	Paspalum			✓	
Phalaris arundinaceae	Reed canary grass			✓	
Phalaris lemmonii	Lemmon's canary grassed			✓	
Herbaceous species					
Polygonum lapathifolium	Willow weed	✓	✓		Locate where soil is most apt to be saturated
Polygonum punctatum	Dotted smartweed	✓	✓		
Verbena hastate	Blue vervain		✓	✓	Locate near borders where soil dries out first

Table DB-4. Plants to Use In/Adjacent to a Permanent Pond

Scientific Name	Common Name	Propagation Method					Notes
		PLUG	CONTAINER STICK	POLE CUTTINGS	TUBER	SEED	
Aquatic species							
Ceratophyllum demersum	Hornwort	✓	✓				
Elodea canadensis	Common waterweed	✓	✓				
Potomogeton pectinatus	Sago pondweed				✓		
Emergent species							
Carex barbarae	Santa Barbara sedge	✓	✓				Best at pond border where soils are saturated/ periodically inundated
Juncus balitcus	Baltic rush	✓	✓				
Juncus effuses	Soft rush	✓	✓				
Scirpus acutus var. *Occidentalis*	Hard-stem bulrush	✓	✓				Adapted to water levels up to 3 feet
Scirpus americanus	Three square	✓	✓				Best at pond border
Grasses							
Hordeum brachyantherum	Meadow barley					✓	Adjacent to pond, where soils are saturated to the surface but not inundated
Leptochloa fascicularis	Bearded sprangle-top					✓	
Paspalum distichum	Paspalum					✓	
Herbaceous species							
Baccharis douglasii	Marsh baccharis	✓	✓				
Euthamia occidentalis	Western goldenrod	✓	✓				
Polygonum lapathifolium	Willow weed	✓	✓				Can be grown along the pond borders where soils are saturated to the surface
Polygonum punctatum	Dotted smartweed	✓	✓				
Sagittaria latifolia	Broad-leaf arrowhead	✓	✓				
Shrubs (may not be appropriate if pond is clay lined)							
Baccharis salicifolia	Mule fat		✓				
Cephalanthus occidentalis	Common buttonbush		✓				Can be grown on the pond banks; accepts greater soil saturation than the California rose

Scientific Name	Common Name	Propagation Method					Notes
		PLUG	CONTAINER STICK	POLE CUTTINGS	TUBER	SEED	
Rosa californica	California rose		✓				Can be grown on the pond banks, ideally where there is minimal surface soil saturation
Trees (should not be used for clay-lined permanent ponds)							
Alnus rhombifolia	White alder		✓				Can be grown on pond berms/ borders
Populus fremontii	Fremont's cottonwood		✓	✓			
Salix exigua	Sandbar willow		✓	✓			
Salix gooddingii	Goodding's black willow		✓	✓			
Salix lasiolepis	Arroyo willow		✓	✓			
Salix laevigata	Red willow		✓	✓			
Salix lucida var. *lasiandra*	Shining willow		✓	✓			

Construction Considerations

- Before acceptance of the basin by the local agency, the accumulated sediment must be removed.
- See "Recommended Planting Guidelines" later in this fact sheet for information on planting techniques and recommended planting times.
- Take steps to ensure plants become established:
  - Plant emergent species bordering the permanent pond in saturated soil, so the plants will become established. Maintain the water level in the pond to allow for soil saturation or shallow inundation around the base of the plants, but avoid significant flooding and inundation of stems and leaves during the first year. Tall plugs and plantings can tolerate greater depths of inundation as long as a significant portion of the stems and leaves of the plantings remain above the water surface.
  - Provide drip irrigation for plantings in areas that will not be saturated to the surface or inundated. Irrigate as needed at least during the first two years--until the plants can survive on annual rainfall and/or groundwater.
  - Irrigate hydroseeded areas only if needed for plant establishment. Hydroseeded portions of the bank do not need irrigation in years of normal rainfall. If a period of drought occurs after hydroseeding, supplemental watering may be needed to establish germination in the first year.

Long-term Maintenance

Regional detention basins usually will be maintained by the local agency. A long-term maintenance plan (i.e., adaptive management plan) shall be prepared by the developer/owner and approved by the local agency prior to acceptance of the basin.

If the basin will be privately maintained, the local agencies will require execution of a maintenance agreement with the property owner prior to final acceptance of a private development project, including acceptance of the water quality basin. Check with the local permitting agency about the timing for execution of the agreement. The maintenance agreement will typically include requirements such as those in Table DB-5. The property owner or his/her designee will be responsible for compliance. See Appendix B for additional information about maintenance requirements and sample agreement language.

Table DB-5. Inspection and Maintenance Recommendations for Water Quality Detention Basins

Activity	Schedule
Inspect the facility for needed maintenance.	Twice a year.
Remove trash and debris.	At least twice a year.
Remove sediment, debris and litter that accumulates in the sediment forebay (To clean the sediment-collection area for a wet basin, it may be necessary to drain, pump or partially drawdown the pond area.)	Every 3 to 5 years or when 6 to 12 inches have accumulated, whichever comes first. Cleanout stakes or permanent markers are recommended to track accumulation.
Remove sediment that accumulates in the concrete low flow channel (if applicable).	Annually.
Control weeds and invasive plant species. Carefully weed areas to avoid removing the native species.	Regularly during the first 2 years and then as needed.
Use integrated pest management (IPM).Refer to Landscaping fact sheet elsewhere in this chapter.	As needed.
Irrigate plants. Refer to Efficient Irrigation fact sheet elsewhere in this chapter.	As needed during the establishment period (see Construction Considerations) and during periods of drought.
Replant any bare areas. Investigate why the die-off occurred and take remedial action to correct the problem.	In the event of extensive die-off.
Harvest vegetation around the perimeter of permanent ponds so that mosquito fish are not impeded by thick vegetation.	Each summer. More frequently if required by local vector control agencies.
Harvest vegetation in channels.	As needed.
Where permitted by the Department of Fish and Game or other agency regulations, stock wet ponds with mosquito fish (Gambusia spp.) to enhance natural mosquito and midge control.	As needed.
Control any erosion by redirecting or dissipating the water source. If necessary, recontour, mulch, and/or reseed.	When there are signs of erosion, including gullies, rills, and evidence of sheet erosion.
Reconstruct or replace the control measure when it is no longer functioning properly.	See projected lifespan in Appendix B for informational purposes.
Prune trees (if applicable).	Every 3-5 years.

Recommended Planting Guidelines

Propagation Methods

Plugs. Plugs are clumps of plant roots, rhizomes or tubers combined with associated soil. To propagate plants with plugs, follow these guidelines:

- Plant plugs during the fall dormant period, preferably between October 1 and November 15.
- Collect plugs from a suitable collection site in the vicinity of the constructed basins, using a qualified botanist or nursery staff. Plugs can be removed manually or salvaged with an excavator or backhoe. Collect plugs from healthy specimens free of insects, weeds and disease. Use either whole plants or plant divisions. The minimum recommended size is 1 foot x 1 foot.
- When possible, plant plugs immediately after collection. When necessary, plugs can be stored in a cool, moist, shaded location for a maximum of one day.
- Space plugs 1 foot to 6 feet apart, depending on the size of the plug. Smaller plugs can be planted at the minimum distance to promote faster spreading and cover. Plant larger plugs from cattail and bulrush species at 3 foot to 6 foot intervals.
- Prepare a hole slightly larger than the diameter of each plug and place the root system of the plug into the hole. Use a breaking bar or similar technique to create the planting hole. Manual planting with a spade is recommended for wet soils. Power augers can be used to create holes in dry soils. Alternatively, in lieu of individual holes, create a trench along the narrow axis of the pond; manually place plants at specified elevations in relation to the proximity of permanently saturated soils as shown on the planting plan.
- If the plug has an established root system, make sure the base of the stem and top of the root collar are level with the ground surface. Secure tubers to prevent floating. Place rhizomes in the soil with a slight upward angle.
- Backfill the hole or trench containing the plug(s) with soil and tamp it down to assure good soil contact and secure the plug.
- Cut back the vegetative portion of the plant to prevent water loss and wilting, and encourage the growth of roots and new shoots. Plugs of wetland plants should be grown in saturated soil.
- For wetland plants, the soil should not be allowed to dry out after planting.

Container Stock. When planting using container stock, follow these guidelines:

- Dig planting holes twice as wide and deep as the container size. It is recommended that container plantings receive a balanced time released fertilizer tablet that is placed at the bottom of the planting hole prior to installation of the plant.
- Space plants as shown on the planting plan.
- When planting, make sure the root collar and base of the stem are level with the adjacent soil surface. Berms for water retention and mulch can be used enhance plant establishment.
- Backfill the soil and tamp it down to assure contact with the roots. Promptly water to promote the settling of soil.

Pole Cuttings. Follow these guidelines when using pole cuttings:

- Collect pole cuttings from the young wood of dormant trees that are healthy and free of diseases.
- Size pole cuttings to have at least five viable nodes; to have a diameter at the base between 1/2 and 2 inches (1 inch is optimum); and to be between 2 and 4 feet long.
- Collect pole cuttings no more than 10 days prior to planting. Place them in cool water to promote swelling of the nodes, and keep the water fresh by aeration and/or by daily replacement.
- Following the production of the nodes (2-5 days), plant the pole cuttings in a rich organic medium mixed with native soil to encourage the production of a fibrous root system.
- Place pole cuttings in a hole approximately 3 feet deep (as determined by the length of the cutting--generally 75 percent of the length of the cutting should be planted beneath the soil surface). Backfill with native soil, or a rich organic medium mixed with native soil. Tamp down the soil to remove air pockets and assure soil contact with the cutting.

Seeds. Follow these guidelines when seeding:

- Plant seeds in the fall, preferably during the early portion of the dormant season. Time seeding to occur after plugs, container stock and pole cuttings are installed.
- Scarify the soil surface with a rake prior to seeding, taking care not to damage previously planted vegetation.
- Plant seeds at the ratios and rates specified by the supplier. The certified germination percentage should be provided by the supplier. Use seeds free of weeds and diseases.
- Broadcast seeds over the scarified planting area, using a hand-held spreader. Seed can be mixed with a slow-released fertilizer (16-20-0).
- Rake the surface to cover the seeds with about one eighth to one quarter inch of soil.

Depth-Duration-Frequency Relationships (continued)

Statistical Analysis (Cont.)

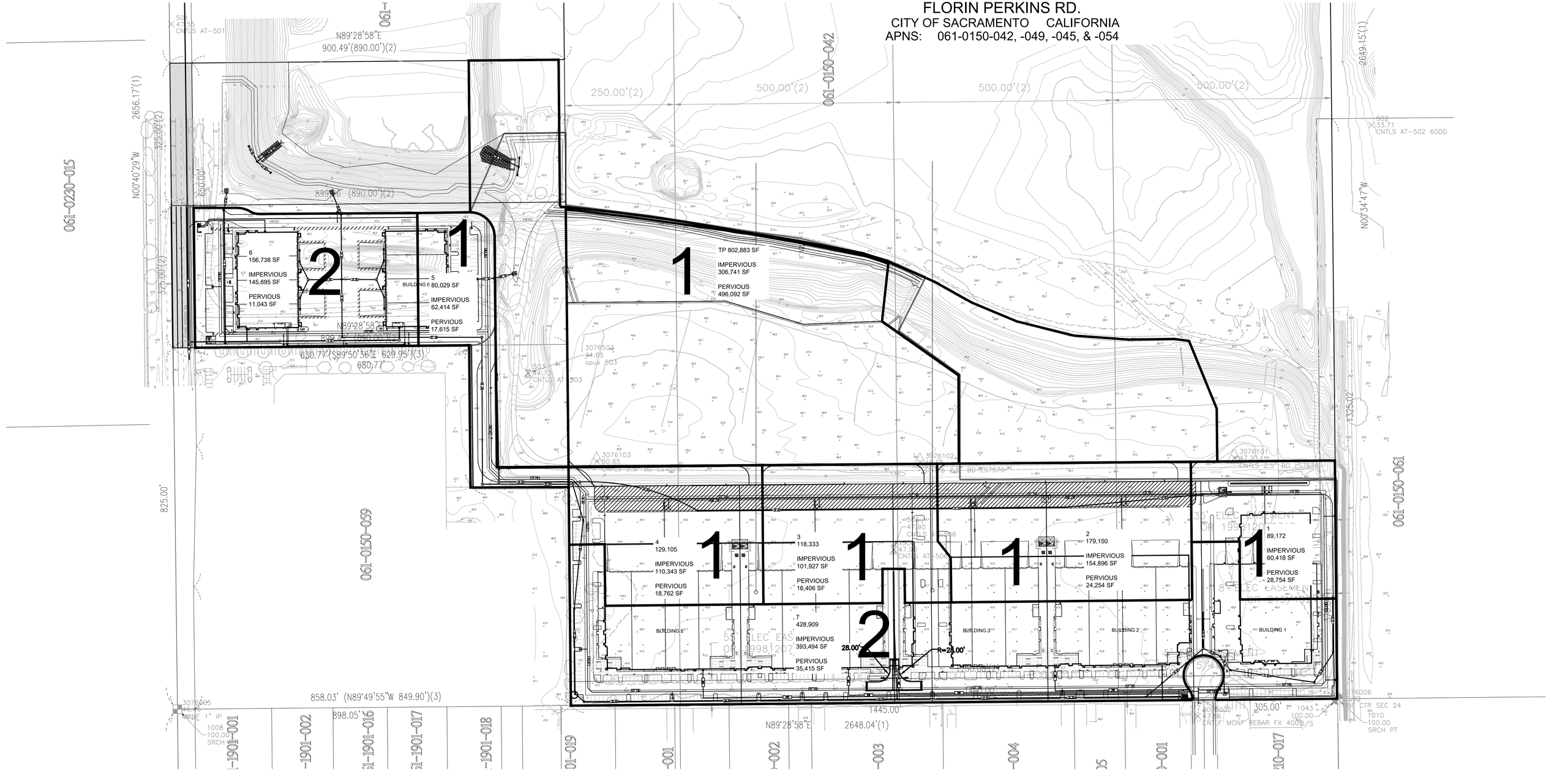
Table 4-2. Intensity-Duration-Frequency Relationships (inches/hour)

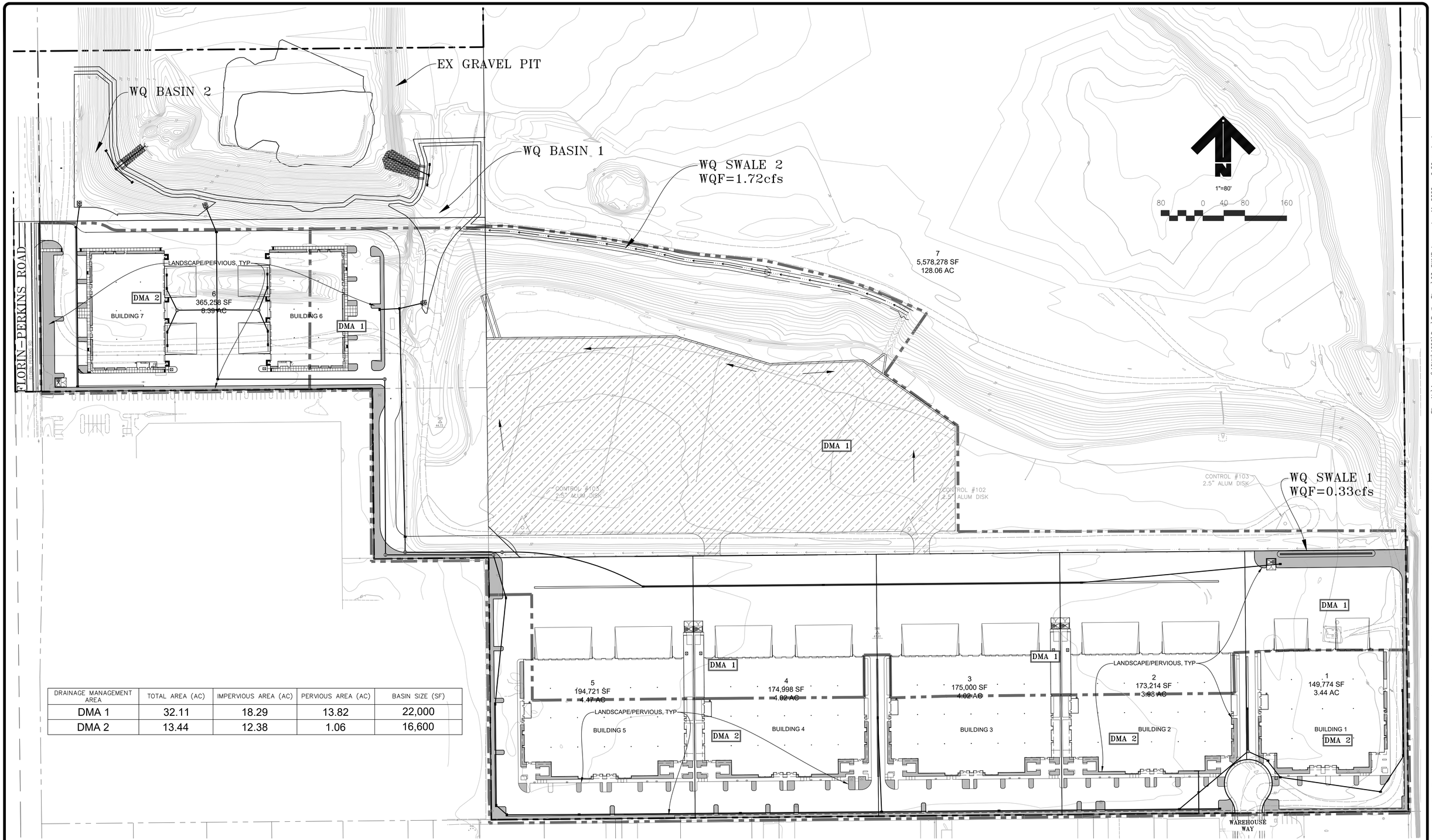
Duration	Frequency, years							
	2	**5**	**10**	**25**	**50**	**100**	**200**	**500**
5 min	1.56	2.40	3.00	3.84	4.56	5.28	5.88	6.96
10 min	1.14	1.74	2.16	2.76	3.24	3.72	4.20	4.92
15 min	0.92	1.40	1.72	2.20	2.56	2.92	3.28	3.84
30 min	0.64	0.94	1.14	1.44	1.66	1.88	2.08	2.44
1 hour	0.45	0.64	0.77	0.94	1.07	1.21	1.33	1.53
2 hours	0.32	0.44	0.52	0.63	0.71	0.80	0.88	1.00
3 hours	0.26	0.35	0.41	0.49	0.55	0.62	0.68	0.77
6 hours	0.18	0.23	0.28	0.33	0.37	0.42	0.46	0.52
12 hours	0.12	0.16	0.19	0.22	0.25	0.28	0.30	0.33
24 hours	0.08	0.10	0.12	0.14	0.16	0.18	0.19	0.22
36 hours	0.06	0.08	0.10	0.12	0.13	0.14	0.15	0.17
2 days	0.05	0.07	0.08	0.10	0.11	0.12	0.13	0.15
3 days	0.04	0.06	0.06	0.08	0.09	0.09	0.10	0.12
5 days	0.03	0.04	0.05	0.06	0.06	0.07	0.08	0.09
10 days	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06

Appendix B

- **Pervious and Impervious Area Exhibit**
- **Stormwater Management Plan**
- **Preliminary Shed Map w/ Peak Flow Calculations**

PERVIOUS & IMPERVIOUS AREA EXHIBIT
FOR
DAVIS FAMILY WAREHOUSE
FLORIN PERKINS RD.
CITY OF SACRAMENTO CALIFORNIA
APNS: 061-0150-042, -049, -045, & -054





DRAINAGE MANAGEMENT AREA	TOTAL AREA (AC)	IMPERVIOUS AREA (AC)	PERVIOUS AREA (AC)	BASIN SIZE (SF)
DMA 1	32.11	18.29	13.82	22,000
DMA 2	13.44	12.38	1.06	16,600

PJL/RH
DESIGNED BY
SAF/EQW/JM
DRAFTED BY
PJL
CHECKED BY
1659
PROJECT NO.
06-2026
DATE

NO.	BY	DATE	APP'D	DATE	REVISIONS

BENCHMARK: SAC COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM49.44 NGVD29

DESCRIPTION:

THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

DESIGNED UNDER THE SUPERVISION OF:

PATRICK J. LONGTIN
RCE C52516

DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1" 2"

HORIZ. SCALE: AS SHOWN
VERT. SCALE: NA

(E)CONTOUR INTERVAL 5 ' MAJOR
1 ' MINOR

DAVIS FAMILY WAREHOUSES

SACRAMENTO CALIFORNIA

PRELIMINARY

STORM WATER MANAGEMENT PLAN

SHEET C08 OF 8

DAVIS FAMILY WAREHOUSES - PRELIMINARY GRADING & UTILITY PLANS - JUNE 4, 2026

File: N:\proj\16XX\1659\Dwg\Prelim Plans\03-SWMP.dwg Jun 11, 2026 - 2:56pm rhuck

PRELIMINARY SHED MAP
FOR
DAVIS FAMILY WAREHOUSE
FLORIN-PERKINS ROAD
SACRAMENTO COUNTY CALIFORNIA

APN 061-0150-054
NET AREA=276,321.92 SQ.FT.
/6.34 AC.
GROSS AREA=292,571.92
/6.71 AC.

PARCEL 6
APN 061-0150-049
NET AREA=276,116.79 SQ.FT.
/6.34 AC.
GROSS AREA=292,396.79 SQ.FT.
/6.71 AC.

PARCEL 5
APN 061-0150-04
AREA=71,061.21 SQ.
/1.63 AC.

SHED B5.2
A=0.70
Q10=1.36CFS
Q100=2.34CFS
∑Q10=2.68CFS
PIPE SIZE(OUT): 15"D

SHED B4.3
A=0.47
Q10=0.91CFS
Q100=1.57CFS
∑Q10=23.91CFS
PIPE SIZE(OUT): 36"D

SHED B5
1.38 AC.

SHED B4
2.18 AC.

SHED A6
1.15 AC.

365,258 SF

SHED A7.1
A=10.0
Q10=19.44CFS
Q100=33.48CFS
∑Q10=19.44 CFS
TRAPEZOIDAL EARTHEN SWALE: 3:1z, 2' DEPTH, 8' BOTTOM WIDTH

7
5,578,278 SF
128.06 AC

SHED A7
14.92 AC.

SHED A6.2
A=0.45
Q10=0.87CFS
Q100=1.51CFS
∑Q10=24.17CFS
PIPE SIZE(OUT): 30"D

SHED A6.1
A=0.70
Q10=1.36CFS
Q100=2.34CFS
∑Q10=1.36CFS
PIPE SIZE(OUT): 12"D

JUNCTION A1
∑Q10=21.30CFS
PIPE SIZE(OUT): 30"D

SHED A5.1
A=0.55
Q10=1.07CFS
Q100=1.84CFS
∑Q10=21.30CFS
PIPE SIZE(OUT): 30"D

SHED A1.1
A=2.37
Q10=4.61CFS
Q100=7.93CFS
∑Q10=20.23CFS
PIPE SIZE(OUT): 30"D

SHED A2.1
A=2.81
Q10=5.46CFS
Q100=9.41CFS
∑Q10=15.62CFS
PIPE SIZE(OUT): 30"D

SHED A3.1
A=4.04
Q10=7.85CFS
Q100=13.53CFS
∑Q10=10.16CFS
PIPE SIZE(OUT): 24"D

SHED A4.1
A=1.19
Q10=2.31CFS
Q100=3.98CFS
∑Q10=2.31CFS
PIPE SIZE(OUT): 15"D

SHED B4.2
A=1.22
Q10=2.37CFS
Q100=4.08CFS
∑Q10=23.00CFS
PIPE SIZE(OUT): 30"D

JUNCTION B1
∑Q10=19.68CFS
PIPE SIZE(OUT): 30"D

SHED B5.1
A=0.68
Q10=1.32CFS
Q100=2.28CFS
∑Q10=1.32CFS
PIPE SIZE(OUT): 12"D

SHED B4.1
A=0.49
Q10=0.95CFS
Q100=1.64CFS
∑Q10=20.63CFS
PIPE SIZE(OUT): 30"D

JUNCTION B2
∑Q10=19.68CFS
PIPE SIZE(OUT): 30"D

JUNCTION B3
∑Q10=19.68CFS
PIPE SIZE(OUT): 30"D

SHED A5
0.55 AC.

SHED A1
2.37 AC.

SHED A2
2.81 AC.

SHED A3
4.04 AC.

SHED A4
1.19 AC.

SHED B1.1
A=0.26
Q10=0.51CFS
Q100=0.87CFS
∑Q10=19.68CFS
PIPE SIZE(OUT): 30"D

SHED B1.2
A=0.43
Q10=0.84CFS
Q100=1.44CFS
∑Q10=19.17CFS
PIPE SIZE(OUT): 30"D

5
194,721 SF

4
174,998 SF

3
175,000 SF
4.02 AC

2
173,214 SF
3.98 AC

1
149,774 SF
3.44 AC

SHED B2
0.56 AC.

SHED B1
7.35 AC.

SHED B3
2.28AC.

SHED B2.1
A=0.56
Q10=1.08CFS
Q100=1.87CFS
PIPE SIZE(OUT): 12"D

SHED B3.1
A=0.33
Q10=0.64CFS
Q100=1.10CFS
PIPE SIZE(OUT): 18"D

JUNCTION B5
∑Q10=4.30CFS
PIPE SIZE(OUT): 18"D

SHED B3.6
A=0.60
Q10=1.17CFS
Q100=2.00CFS
∑Q10=1.17CFS
PIPE SIZE(OUT): 12"D

SHED B3.5
A=0.34
Q10=0.66CFS
Q100=1.14CFS
∑Q10=1.83CFS
PIPE SIZE(OUT): 15"D

SHED B1.3
A=0.55
Q10=1.07CFS
Q100=1.84CFS
∑Q10=18.33CFS
PIPE SIZE(OUT): 30"D

SHED B1.4
A=1.50
Q10=2.92CFS
Q100=5.0CFS
∑Q10=17.26CFS
PIPE SIZE(OUT): 30"D

SHED B1.5
A=1.88
Q10=3.65CFS
Q100=6.29CFS
∑Q10=14.34CFS
PIPE SIZE(OUT): 30"D

JUNCTION B4
∑Q10=10.69CFS
PIPE SIZE(OUT): 24"D

SHED B1.6
A=1.44
Q10=2.80CFS
Q100=4.82CFS
∑Q10=9.61CFS
PIPE SIZE(OUT): 24"D

SHED B1.7
A=1.29
Q10=2.51CFS
Q100=4.32CFS
∑Q10=6.81CFS
PIPE SIZE(OUT): 21"D

SHED B3.2
A=0.53
Q10=1.03CFS
Q100=1.77CFS
∑Q10=3.66CFS
PIPE SIZE(OUT): 18"D

SHED B3.3
A=0.14
Q10=0.27CFS
Q100=0.47CFS
∑Q10=2.63CFS
PIPE SIZE(OUT): 15"D

SHED B3.4
A=0.34
Q10=0.66CFS
Q100=1.14CFS
∑Q10=2.49CFS
PIPE SIZE(OUT): 15"D

HYDROLOGY ASSUMPTIONS

RATIONAL METHOD: Q=CiA
1.INLET Tc = 10 MIN.
2.SAC. CO. DRAINAGE MANUAL TABLE 4-2: i = 2.16 IN/HR (10 YEAR STORM)
i = 3.72 IN/HR (100 YEAR STORM)
FIGURE 4-1: SITE IN ZONE 2; MULTIPLIER = 1.00
3.INDUSTRIAL DEVELOPMENT , 85% IMPERVIOUS: C = 0.9

PIPE DESIGN CRITERIA

1. ASSUME ALL PIPES AT 0.25%
2. MANNING'S (n) = 0.015

PIPE CAPACITY:
12"D Qmax = 1.65 CFS
15"D Qmax = 3.0 CFS
18"D Qmax = 4.80 CFS
21"D Qmax = 7.40CFS
24"D Qmax = 10.50 CFS
30"D Qmax = 19.00 CFS
36"D Qmax = 31.10 CFS
42"D Qmax = 46.80 CFS

Appendix C

- **LID Credits & Basin Sizing Templates (DMA 1 & 2)**
- **Water Quality Swale Sizing**
- **Water Quality Swale Channel Report**

Appendix D-2: Commercial Sites: Low Impact Development (LID) Credits and Treatment BMP Sizing Calculations

Name of Drainage Shed: DMA 1 Davis Family Warehouses
Location of project: Sacramento

Fill in Blue Highlighted boxes

Step 1 - Open Space and Pervious Area Credits

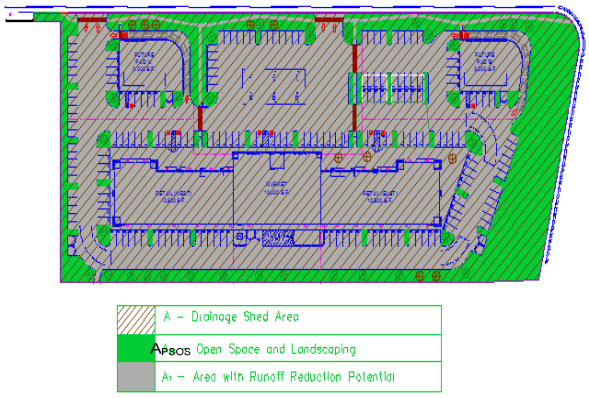
Is your project within the drainage area of a common drainage plan that includes open space? If not, skip to 1 b.

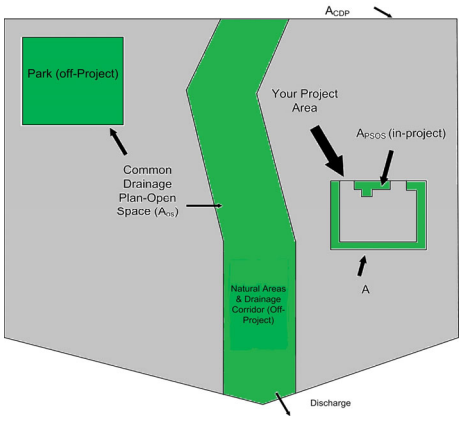
1 a. Common Drainage Plan Area		acres	A_{CDP}	
Common Drainage Plan Open Space (Off-project)	0	acres	A_{OS}	**see area example below**
a. Natural storage reservoirs and drainage corridors	0	acres		
b. Buffer zones for natural water bodies	0	acres		
c. Natural areas including existing trees, other vegetation, and soil	0	acres		
d. Common landscape area/park	0.00	acres		
e. Regional Flood Control/Drainage basins	0	acres		
1 b. Project Drainage Shed Area (Total)	32.11	acres	A	sf ~~1636705~~ ~~37.573577~~ ac
Project-Specific Open Space (In-project, communal)**	13.82	acres	A_{PSOS}	
a. Natural storage reservoirs and drainage corridors	0.00	acres		
b. Buffer zones for natural water bodies	0.00	acres		
c. Natural areas including existing trees, other vegetation, and soil	0.00	acres		**see area example below**
d. Landscape area/park	13.82	acres		
e. Flood Control/Drainage basins	0.00	acres		

** Doesn't include impervious areas within individual lots and surrounding individual units. That is accounted for below using Form D-1a in Step 2.

Area with Runoff Reduction Potential	$A - A_{PSOS}$ =	18.29	acres	A_T
Assumed Initial Impervious Fraction	A_T / A =	0.57		I

Open Space & Pervious Area LID Credit (Step 1)
$(A_{OS}/A_{CDP}+A_{PSOS}/A)x100$ = 43 pts





Step 2 - Runoff Reduction Credits

Runoff Reduction Treatments	Impervious Area Managed			Efficiency Factor		Effective Area Managed (A_C)	
Porous Pavement:							
Option 1: Porous Pavement (see Fact Sheet, excludes porous pavement used in Option 2)	0	acres	x		=	0.000	acres
Option 2: Disconnected Pavement (see Fact Sheet, excludes porous pavement used in Option 1)	use Form D-2a for credits →					0.00	acres
Landscaping used to Disconnect Pavement (see Fact Sheet)	0.0000	acres			=	0.00	acres
Disconnected Roof Drains (see Fact Sheet and/or Table D-2b for summary of requirements)	0	acres			=	0.00	acres
Ecoroof (see Fact Sheet)	0	acres			=	0.00	acres
Interceptor Trees (see Fact Sheet)	use Form D-2b for credits →					0.07	acres
Total Effective Area Managed by Runoff Reduction Measures				A_C		0.07	acres
Runoff Reduction Credit (Step 2)				$(A_C / A_T)*100$ =		0	pts

Table D-2a

Porous Pavement Type	Efficiency Multiplier
Cobblestone Block Pavement	0.40
Pervious Concrete/Asphalt	0.60
Modular Block Pavement &	0.75
Reinforced Grass Pavement	1.00

Table D-2b

Maximum roof size	Minimum travel distance
≤ 3,500 sq ft	21 ft
≤ 5,000 sq ft	24 ft
≤ 7,500 sq ft	28 ft
≤ 10,000 sq ft	32 ft

Form D-2a: Disconnected Pavement Worksheet

See Fact Sheet for more information regarding Disconnected Pavement credit guidelines

Effective Area Managed (A_C)

Pavement Draining to Porous Pavement

2. Enter area draining onto Porous Pavement	0.00	acres	Box K1
3. Enter area of Receiving Porous Pavement (excludes area entered in Step 2 under Porous Pavement)	0.00	acres	Box K2
4. Ratio of Areas (Box K1 / Box K2)	0.00		Box K3

5. Select multiplier using ratio from Box K3 and enter into Box K4

Ratio (Box D)	Multiplier
Ratio is ≤ 0.5	1.00
Ratio is > 0.5 and < 1.0	0.83
Ratio is > 1.0 and < 1.5	0.71
Ratio is > 1.5 and < 2.0	0.55

	1		Box K4
6. Enter Efficiency of Porous Pavement (see table below)			Box K5

Porous Pavement Type	Efficiency Multiplier
Cobblestone Block Pavement	0.40
Pervious Concrete Asphalt Pavement	0.60
Modular Block Pavement Porous Gravel Pavement	0.75
Reinforced Grass Pavement	1.00

7. Multiply Box K2 by Box K5 and enter into Box K6	0.00	acres	Box K6
8. Multiply Boxes K1,K4, and K5 and enter the result in Box K7	0.00	acres	Box K7
9. Add Box K6 to Box K7 and multiply by 60%, and enter the Result in Box K8 This is the amount of area credit to enter into the "Disconnected Pavement" Box of Form D-2			0.00 acres

Form D-2b: Interceptor Tree Worksheet

See Fact Sheet for more information regarding Interceptor Tree credit guidelines

New Evergreen Trees

1. Enter number of new evergreen trees that qualify as Interceptor Trees in Box L1.	50	trees	Box L1
2. Multiply Box L1 by 200 and enter result in Box L2	10000	sq. ft.	Box L2

New Deciduous Trees

3. Enter number of new deciduous trees that qualify as Interceptor Trees in Box L3.	50	trees	Box L3
4. Multiply Box L3 by 100 and enter result in Box L4	5000	sq. ft.	Box L4

Existing Tree Canopy

5. Enter square footage of existing tree canopy that qualifies as Existing Tree canopy in Box L5.		sq. ft.	Box L5
6. Multiply Box L5 by 0.5 and enter the result in Box L6	0	sq. ft.	Box L6

Total Interceptor Tree EAM Credits

Add Boxes L2, L4, and L6 and enter it into Box L7	15000	sq. ft.	Box L7
Divide Box L7 by 43,560 and multiply by 20% to get effective area managed and enter result in Box L8 This is the amount of area credit to enter into the "Interceptor Trees" Box of Form D-2	0.07	acres	Box L8

Step 3 - Runoff Management Credits

Capture and Use Credits

Impervious Area Managed by Rain barrels, Cisterns, and automatically-emptied systems

(see Fact Sheet) - enter gallons, for simple rain barrels | 0.00 acres

Automated-Control Capture and Use System

(see Fact Sheet, then enter impervious area managed by the system) | 0.00 acres

Bioretention/Infiltration Credits

Impervious Area Managed by Bioretention BMPs

(see Fact Sheet)

Bioretention Area 15,200 sq ft
Subdrain Elevation 18 inches
Ponding Depth, inches 12 inches | 5.20 acres

Impervious Area Managed by Infiltration BMPs

(see Fact Sheet)

Drawdown Time, hrs 12 drawdown_hrs_inf
Soil Infiltration Rate, in/hr 0.50 soil_inf_rate

Sizing Option 1: Capture Volume, acre-ft 0.00 capture_vol_inf | 0.00 acres

Sizing Option 2: Infiltration BMP surface area, sq ft 0 soil_surface_area | 0.00 acres

Basin or trench? Basin approximate BMP depth 0.50 ft

Impervious Area Managed by Amended Soil or Mulch Beds

(see Fact Sheet) Mulched Infiltration Area, sq ft mulch_area | 0.00 acres

Total Effective Area Managed by Capture-and-Use/Bioretention/Infiltration BMPs | 5.20 A_{LIDc}

Runoff Management Credit (Step 3) A_{LIDC}/A_T*200 = 56.9 pts

Total LID Credits (Step 1+2+3) LID compliant, check for treatment sizing in Step 4 100.313

Does project require hydromodification management? If yes, proceed to using SacHM.

Adjusted Area for Flow-Based, Non-LID Treatment $A_T - A_C - A_{LIDC}$ = 13.02 A_{AT}

Adjusted Impervious Fraction of A for Volume-Based, Non-LID Treatment A_{AT} / A = 0.41 I_A

Further treatment is required, see choose flow-based or volume-based sizing in Step 4

Step 4a Treatment - Flow-Based (Rational Method)

Calculate treatment flow (cfs): Flow = Runoff Coefficient x Rainfall Intensity x Area

Look up value for i in Table D-2c (Rainfall Intensity) 0.18 i

Obtain A_{AT} from Step 3 13.02 A_{AT}

Use C = 0.95 0.95 C

Flow = 0.95 * i * A_{AT} 2.23 cfs

Table D-2c

Rainfall Intensity			
Roseville	i =	0.20	in/hr
Sacramento	i =	0.18	in/hr
Folsom	i =	0.20	in/hr

Cap A_{AT} + Bldg 1 A_{AT} 367,418 sf 8.43 AC
WQF (Q=CiA), C=0.95, i=0.18, A=14.55 1.44 cfs < 2.23 cfs Delta = 0.78
Extra basin area needed
Extra area 6,800 sf infiltration rate 5 inches / hr
Added Treatment Flow 2833 cf/hr 0.79 cfs total basin area 22,000 sf

Step 4b Treatment - Volume-Based (ASCE-WEF)

Calculate water quality volume (Acre-Feet): WQV = Area x Maximized Detention Volume (P_0)

Obtain A from Step 1 32.11 A 12 hrs Specified Draw Down time

Obtain P_0: Maximized Detention Volume from figures E-1 to E-4 in Appendix E of this manual using I_A from Step 2. 0.20 P_0

Calculate treatment volume (acre-ft):

Treatment volume = A x (P_0 / 12) 0.54 Acre-Feet Add 23,526 Total Area = 38,726 sf

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Appendix D-2: Commercial Sites: Low Impact Development (LID) Credits and Treatment BMP Sizing Calculations

Name of Drainage Shed: DMA 2 Davis Family Warehouses
Location of project: Sacramento

Fill in Blue Highlighted boxes

Step 1 - Open Space and Pervious Area Credits

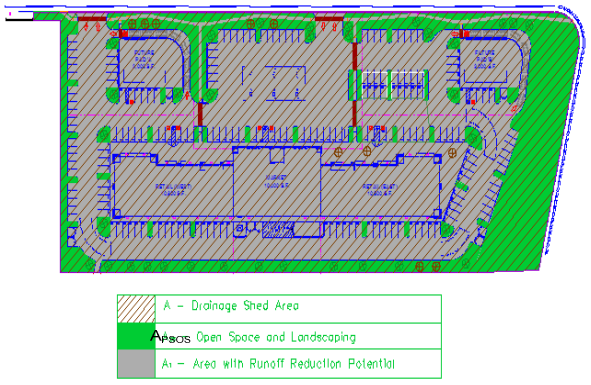
Is your project within the drainage area of a common drainage plan that includes open space? If not, skip to 1 b.

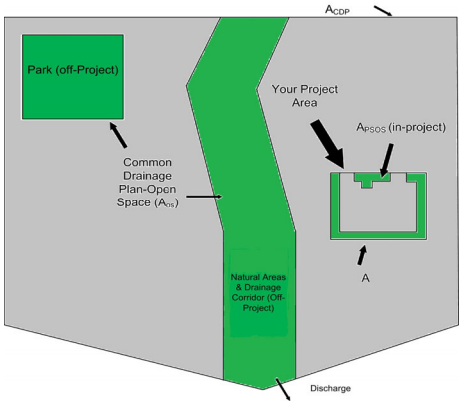
1 a. Common Drainage Plan Area	0	acres	A_{CDP}	
Common Drainage Plan Open Space (Off-project)	0	acres	A_{OS}	**see area example below**
a. Natural storage reservoirs and drainage corridors	0	acres		
b. Buffer zones for natural water bodies	0	acres		
c. Natural areas including existing trees, other vegetation, and soil	0	acres		
d. Common landscape area/park	0	acres		
e. Regional Flood Control/Drainage basins	0	acres		
1 b. Project Drainage Shed Area (Total)	13.44	acres	A	
Project-Specific Open Space (In-project, communal)**	1.07	acres	A_{PSOS}	
a. Natural storage reservoirs and drainage corridors	0.00	acres		
b. Buffer zones for natural water bodies	0.00	acres		
c. Natural areas including existing trees, other vegetation, and soil	0.00	acres		**see area example below**
d. Landscape area/park	1.07	acres		
e. Flood Control/Drainage basins	0.00	acres		

** Doesn't include impervious areas within individual lots and surrounding individual units. That is accounted for below using Form D-1a in Step 2.

Area with Runoff Reduction Potential	$A - A_{PSOS} =$	12.38	acres	A_T
Assumed Initial Impervious Fraction	$A_T / A =$	0.92		I

Open Space & Pervious Area LID Credit (Step 1)
$(A_{OS}/A_{CDP}+A_{PSOS}/A)x100 =$ 8 pts





Step 2 - Runoff Reduction Credits

Runoff Reduction Treatments	Impervious Area Managed			Efficiency Factor		Effective Area Managed (A_C)	
Porous Pavement:							
Option 1: Porous Pavement (see Fact Sheet, excludes porous pavement used in Option 2)	0	acres	x		=	0.000	acres
Option 2: Disconnected Pavement (see Fact Sheet, excludes porous pavement used in Option 1)	use Form D-2a for credits →					0.00	acres
Landscaping used to Disconnect Pavement (see Fact Sheet)	0.0000	acres			=	0.00	acres
Disconnected Roof Drains (see Fact Sheet and/or Table D-2b for summary of requirements)	0	acres			=	0.00	acres
Ecoroof (see Fact Sheet)	0	acres			=	0.00	acres
Interceptor Trees (see Fact Sheet)	use Form D-2b for credits →					0.07	acres
Total Effective Area Managed by Runoff Reduction Measures				A_C		0.07	acres
Runoff Reduction Credit (Step 2)				$(A_C / A_T)*100 =$		1	pts

Table D-2a

Porous Pavement Type	Efficiency Multiplier
Cobblestone Block Pavement	0.40
Pervious Concrete/Asphalt	0.60
Modular Block Pavement &	0.75
Reinforced Grass Pavement	1.00

Table D-2b

Maximum roof size	Minimum travel distance
≤ 3,500 sq ft	21 ft
≤ 5,000 sq ft	24 ft
≤ 7,500 sq ft	28 ft
≤ 10,000 sq ft	32 ft

Form D-2a: Disconnected Pavement Worksheet

See Fact Sheet for more information regarding Disconnected Pavement credit guidelines

Effective Area Managed (A_C)

Pavement Draining to Porous Pavement

2. Enter area draining onto Porous Pavement	0.00	acres	Box K1
3. Enter area of Receiving Porous Pavement (excludes area entered in Step 2 under Porous Pavement)	0.00	acres	Box K2
4. Ratio of Areas (Box K1 / Box K2)	0.00		Box K3

5. Select multiplier using ratio from Box K3 and enter into Box K4

Ratio (Box D)	Multiplier
Ratio is ≤ 0.5	1.00
Ratio is > 0.5 and < 1.0	0.83
Ratio is > 1.0 and < 1.5	0.71
Ratio is > 1.5 and < 2.0	0.55

	1		Box K4
6. Enter Efficiency of Porous Pavement (see table below)			Box K5

Porous Pavement Type	Efficiency Multiplier
Cobblestone Block Pavement	0.40
Pervious Concrete Asphalt Pavement	0.60
Modular Block Pavement Porous Gravel Pavement	0.75
Reinforced Grass Pavement	1.00

7. Multiply Box K2 by Box K5 and enter into Box K6	0.00	acres	Box K6
8. Multiply Boxes K1,K4, and K5 and enter the result in Box K7	0.00	acres	Box K7
9. Add Box K6 to Box K7 and multiply by 60%, and enter the Result in Box K8 This is the amount of area credit to enter into the "Disconnected Pavement" Box of Form D-2			0.00 acres

Form D-2b: Interceptor Tree Worksheet

See Fact Sheet for more information regarding Interceptor Tree credit guidelines

New Evergreen Trees

1. Enter number of new evergreen trees that qualify as Interceptor Trees in Box L1.	50	trees	Box L1
2. Multiply Box L1 by 200 and enter result in Box L2	10000	sq. ft.	Box L2

New Deciduous Trees

3. Enter number of new deciduous trees that qualify as Interceptor Trees in Box L3.	50	trees	Box L3
4. Multiply Box L3 by 100 and enter result in Box L4	5000	sq. ft.	Box L4

Existing Tree Canopy

5. Enter square footage of existing tree canopy that qualifies as Existing Tree canopy in Box L5.	0	sq. ft.	Box L5
6. Multiply Box L5 by 0.5 and enter the result in Box L6	0	sq. ft.	Box L6

Total Interceptor Tree EAM Credits

Add Boxes L2, L4, and L6 and enter it into Box L7	15000	sq. ft.	Box L7
Divide Box L7 by 43,560 and multiply by 20% to get effective area managed and enter result in Box L8 This is the amount of area credit to enter into the "Interceptor Trees" Box of Form D-2	0.07	acres	Box L8

Step 3 - Runoff Management Credits

Capture and Use Credits

Impervious Area Managed by Rain barrels, Cisterns, and automatically-emptied systems

(see Fact Sheet) — - enter gallons, for simple rain barrels — 0.00 acres

Automated-Control Capture and Use System

(see Fact Sheet, then enter impervious area managed by the system) — 0.00 acres

Bioretention/Infiltration Credits

Impervious Area Managed by Bioretention BMPs

(see Fact Sheet)

Bioretention Area: 16,600 sq ft
Subdrain Elevation: 12 inches
Ponding Depth, inches: 12 inches

5.68 acres

Impervious Area Managed by Infiltration BMPs

(see Fact Sheet)

Drawdown Time, hrs: 12 drawdown_hrs_inf
Soil Infiltration Rate, in/hr: 0.50 soil_inf_rate

Sizing Option 1: Capture Volume, acre-ft: 0.00 capture_vol_inf — 0.00 acres

Sizing Option 2: Infiltration BMP surface area, sq ft: 0 soil_surface_area — 0.00 acres

Basin or trench? ____ approximate BMP depth: 1.43 ft

Impervious Area Managed by Amended Soil or Mulch Beds

(see Fact Sheet) — Mulched Infiltration Area, sq ft: ____ mulch_area — 0.00 acres

Total Effective Area Managed by Capture-and-Use/Bioretention/Infiltration BMPs — 5.68 A_{LIDc}

Runoff Management Credit (Step 3) — A_{LIDC}/A_T*200 = 91.8 pts

Total LID Credits (Step 1+2+3) LID compliant, check for treatment sizing in Step 4 — 100.3

Does project require hydromodification management? If yes, proceed to using SacHM.

Adjusted Area for Flow-Based, Non-LID Treatment — $A_T - A_C - A_{LIDC}$ = 6.63 A_{AT}

Adjusted Impervious Fraction of A for Volume-Based, Non-LID Treatment — A_{AT} / A = 0.49 I_A

Further treatment is required, see choose flow-based or volume-based sizing in Step 4

Step 4a Treatment - Flow-Based (Rational Method)

Calculate treatment flow (cfs): Flow = Runoff Coefficient x Rainfall Intensity x Area

Look up value for i in Table D-2c (Rainfall Intensity): 0.18 i

Obtain A_{AT} from Step 3: 6.63 A_{AT}

Use C = 0.95: 0.95 C

Flow = 0.95 * i * A_{AT}: 1.13 cfs

Table D-2c

Rainfall Intensity			
Roseville	i =	0.20	in/hr
Sacramento	i =	0.18	in/hr
Folsom	i =	0.20	in/hr

Extra area: 9,800 sf — infiltration rate: 5 inches / hr
Added Treatment Flow: 4083 cf/hr — 1.13 cfs — total basin area: 26,400 sf

Step 4b Treatment - Volume-Based (ASCE-WEF)

Calculate water quality volume (Acre-Feet): WQV = Area x Maximized Detention Volume (P_0)

Obtain A from Step 1: 13.44 A — 12 hrs — Specified Draw Down time

Obtain P_0: Maximized Detention Volume from figures E-1 to E-4 in Appendix E of this manual using I_A from Step 2.: 0.24 P_0

Calculate treatment volume (acre-ft):

Treatment volume = A x (P_0 / 12): 0.27 Acre-Feet

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Channel Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Friday, Nov 7 2025

WQ Swale 1 SWQ Flow

Trapezoidal

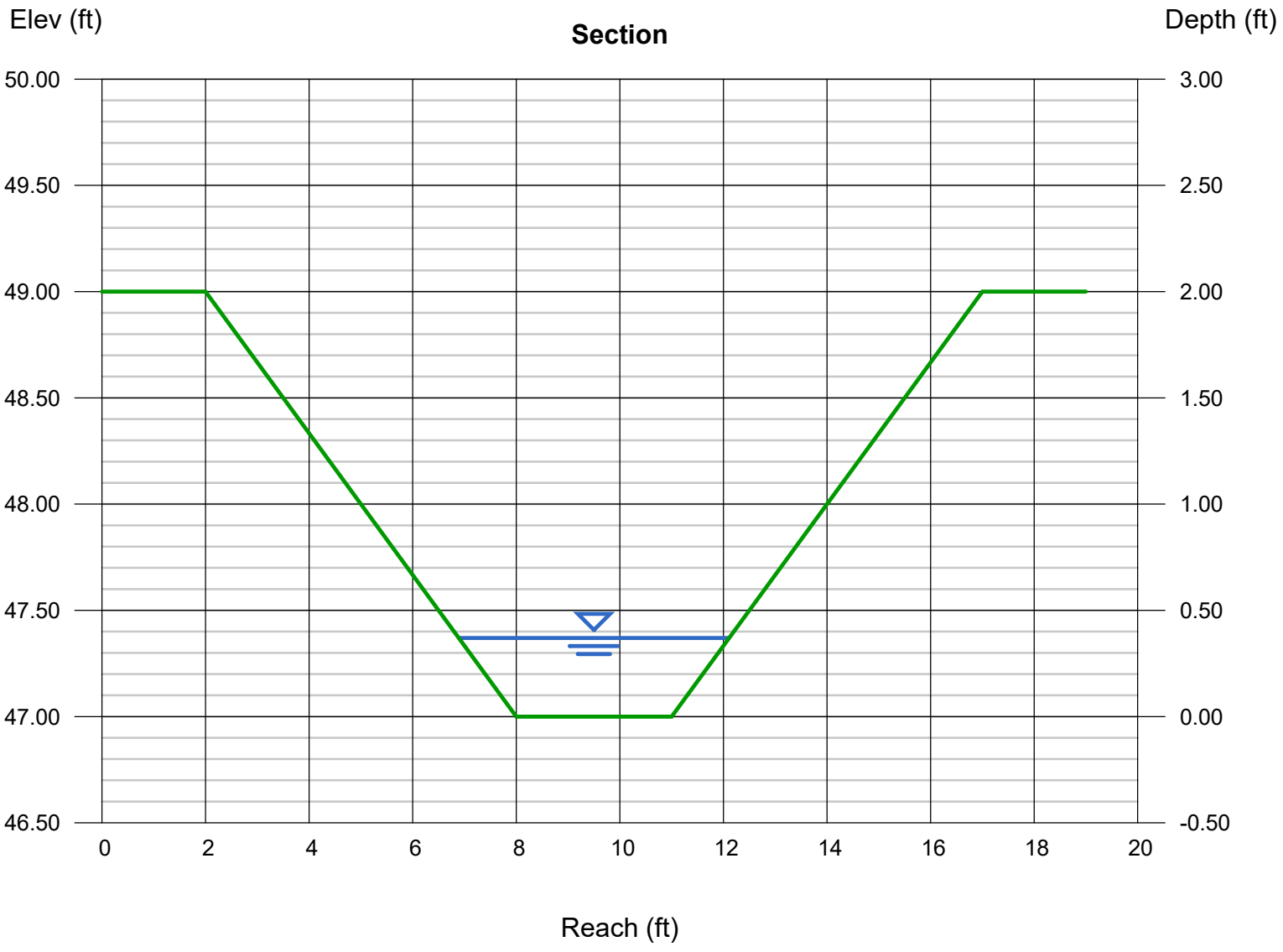
Bottom Width (ft)	= 3.00
Side Slopes (z:1)	= 3.00, 3.00
Total Depth (ft)	= 2.00
Invert Elev (ft)	= 47.00
Slope (%)	= 0.50
N-Value	= 0.200

Calculations

Compute by:	Known Q
Known Q (cfs)	= 0.33

Highlighted

Depth (ft)	= 0.37
Q (cfs)	= 0.330
Area (sqft)	= 1.52
Velocity (ft/s)	= 0.22
Wetted Perim (ft)	= 5.34
Crit Depth, Yc (ft)	= 0.08
Top Width (ft)	= 5.22
EGL (ft)	= 0.37



Channel Report

Hydraflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc. Friday, Nov 7 2025

WQ Swale 2 Cap SWQ Flow

Trapezoidal

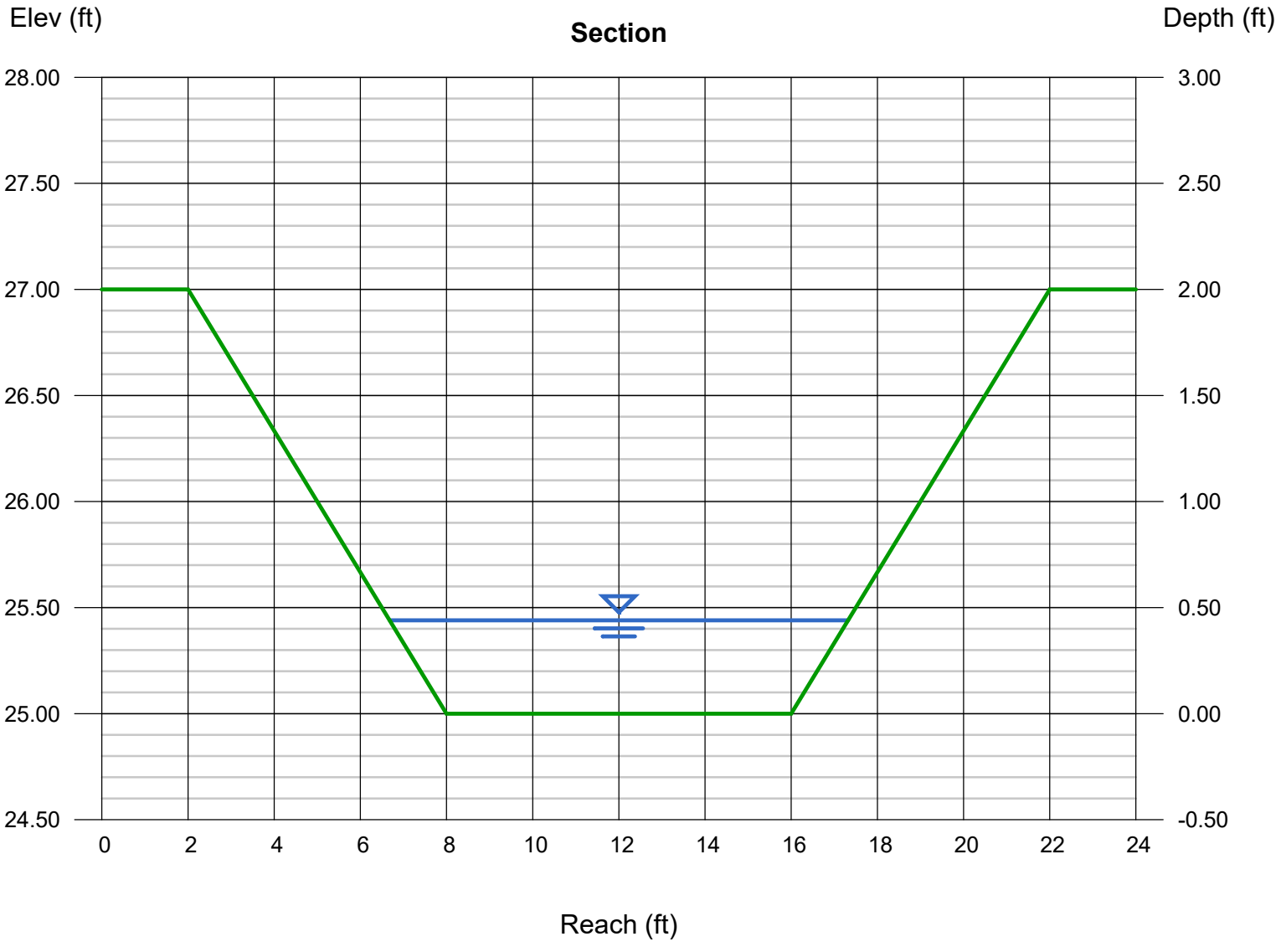
Bottom Width (ft)	= 8.00
Side Slopes (z:1)	= 3.00, 3.00
Total Depth (ft)	= 2.00
Invert Elev (ft)	= 25.00
Slope (%)	= 0.70
N-Value	= 0.200

Calculations

Compute by:	Known Q
Known Q (cfs)	= 1.72

Highlighted

Depth (ft)	= 0.44
Q (cfs)	= 1.720
Area (sqft)	= 4.10
Velocity (ft/s)	= 0.42
Wetted Perim (ft)	= 10.78
Crit Depth, Yc (ft)	= 0.12
Top Width (ft)	= 10.64
EGL (ft)	= 0.44



Appendix K

Environmental Noise and Vibration Assessment

Environmental Noise & Vibration Assessment

Davis Family Warehouse

City of Sacramento, California

BAC Job #2026-015

Prepared For:

Raney Planning & Management, Inc.

Attn: Bryce Madden
1501 Sports Drive, Suite A
Sacramento, CA 95834

Prepared By:

Bollard Acoustical Consultants, Inc.

Dario Gotchet
Vice President
Board Elected Member, INCE-USA (ID#20964)

May 14, 2026

BOLLARD
Acoustical Consultants

Introduction

The proposed Davis Family Warehouse (project) site is located east of Florin Perkins Road, between 23rd Avenue and Jackson Road in the City of Sacramento, California (APNs 061-0150-042, -045, -049 and -054). The project site (approximately 120.52-acres) consists of two undeveloped lots with associated access roads. Surrounding land uses include the GreenWaste Florin Perkins Resource Facility to the north, which is planned to expand into the northern undeveloped land; undeveloped land to the east, which is planned to be developed for residential use (Aspen 1 – New Brighton); light industrial/commercial uses to the south; and light industrial/commercial to the immediate west and a distribution center farther west across Florin Perkins Road. The project area and site plan are presented in Figures 1 and 2. Figure 3 shows the location of the project site relative to the future Aspen 1 – New Brighton development.

The project site is designated Employment Mixed-Use (EMU) by the City of Sacramento 2040 General Plan and zoned Light Industrial. The proposed project would include the development of seven (7) warehouse/office buildings with a gross total of 378,720 sf.

The purposes of this assessment are to quantify the existing noise and vibration environments, identify potential noise and vibration impacts resulting from the project, identify appropriate mitigation measures, and provide a quantitative and qualitative analysis of impacts associated with the project. Specifically, impacts are identified if project-related activities would cause a substantial increase in ambient noise levels at existing sensitive uses in the project vicinity, or if project-generated noise or vibration levels would exceed applicable federal, state, or City of Sacramento standards at nearby existing or future sensitive uses.

Noise and Vibration Fundamentals

Noise

Noise is often described as unwanted sound. Sound is defined as any pressure variation in air that the human ear can detect. If the pressure variations occur frequently enough (at least 20 times per second), they can be heard and are designated as sound. The number of pressure variations per second is called the frequency of sound and is expressed as cycles per second, or Hertz (Hz). Definitions of acoustical terminology are provided in Appendix A.

Measuring sound directly in terms of pressure would require a very large and awkward range of numbers. To avoid this, the decibel scale was devised. The decibel scale uses the hearing threshold (20 micropascals of pressure) as a point of reference, defined as 0 dB. Other sound pressures are then compared to the reference pressure, and the logarithm is taken to keep the numbers in a practical range. The decibel scale allows a million-fold increase in pressure to be expressed as 120 dB. Another useful aspect of the decibel scale is that changes in decibel levels correspond closely to human perception of relative loudness. Noise levels associated with common noise sources are provided in Figure 4.

The perceived loudness of sounds is dependent upon many factors, including sound pressure level and frequency content. However, within the usual range of environmental noise levels,

perception of loudness is relatively predictable and can be approximated by filtering the frequency response of a sound level meter by means of the standardized A-weighting network. There is a strong correlation between A-weighted sound levels (expressed as dBA) and community response to noise. For this reason, the A-weighted sound level has become the standard tool of environmental noise assessment. All noise levels reported in this section are in terms of A-weighted levels.

Community noise is commonly described in terms of the ambient noise level, which is defined as the all-encompassing noise level associated with a given noise environment. A common statistical tool to measure the ambient noise level is the average, or equivalent, sound level (L_{eq}). The L_{eq} is the foundation of the day-night average noise descriptor, DNL (or L_{dn}), and shows very good correlation with community response to noise. The Day-Night Average sound level (DNL) is based upon the average noise level over a 24-hour day, with a +10-decibel weighting applied to noise occurring during nighttime (10:00 p.m. to 7:00 a.m.) hours. The nighttime penalty is based upon the assumption that people react to nighttime noise exposures as though they were twice as loud as daytime exposures. Because DNL represents a 24-hour average, it tends to disguise short-term variations in the noise environment. DNL-based noise standards are commonly used to assess noise impacts associated with traffic, railroad, and aircraft noise sources.

Vibration

Vibration is like noise in that it involves a source, a transmission path, and a receiver. While vibration is related to noise, it differs in that noise is generally considered to be pressure waves transmitted through air, while vibration is usually associated with transmission through the ground or structures. As with noise, vibration consists of amplitude and frequency. A person's response to vibration will depend on their individual sensitivity as well as the amplitude and frequency of the source.

Vibration can be described in terms of acceleration, velocity, or displacement. A common practice is to monitor vibration in terms of velocity in inches per second peak particle velocity (IPS, PPV) or root-mean-square (VdB, RMS). Standards pertaining to perception as well as damage to structures have been developed for vibration in terms of peak particle velocity as well as RMS velocities. As vibrations travel outward from the source, they excite the particles of rock and soil through which they pass and cause them to oscillate. Differences in subsurface geologic conditions and distance from the source of vibration will result in different vibration levels characterized by different frequencies and intensities. In all cases, vibration amplitudes will decrease with increasing distance. The maximum rate, or velocity of particle movement, is the commonly accepted descriptor of the vibration "strength".

Human response to vibration is difficult to quantify. Vibration can be felt or heard well below the levels that produce any damage to structures. The duration of the event influences human response, as does frequency. Generally, as duration and vibration frequency increase, the potential for adverse human response increases.

According to the Transportation and Construction-Induced Vibration Guidance Manual (Caltrans, June 2004), operation of construction equipment and construction techniques generate ground vibration. Traffic traveling on roadways can also be a source of such vibration. At high enough

amplitudes, ground vibration has the potential to damage structures and/or cause cosmetic damage. Ground vibration can also be a source of annoyance to individuals who live or work close to vibration-generating activities. However, traffic rarely generates vibration amplitudes high enough to cause structural or cosmetic damage.



Legend

- Project Area (Approximate Location)
- Long-Term Ambient Noise Survey Site

N

Scale (Feet)

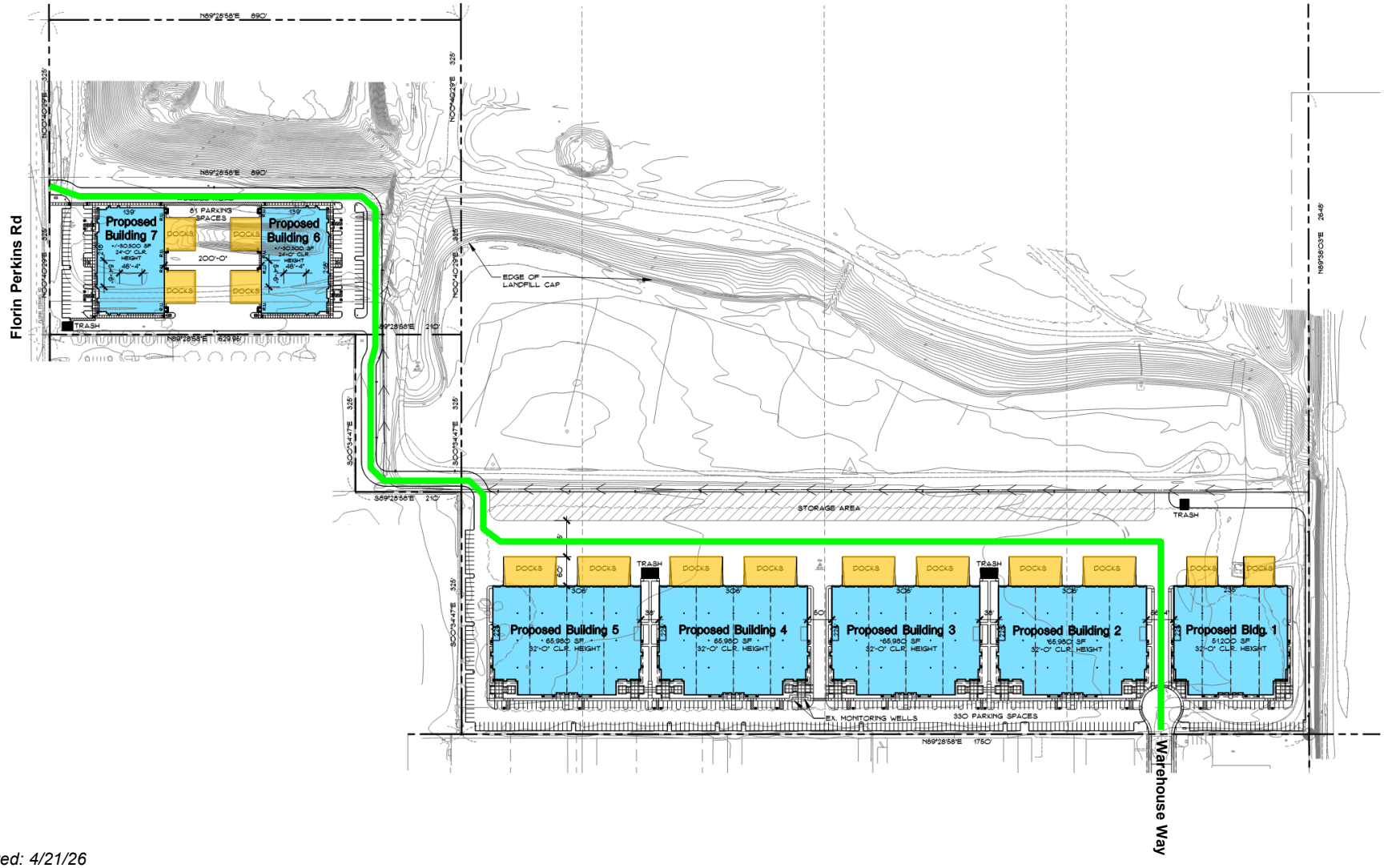
0 500 1,000

Davis Family Warehouse
City of Sacramento, California

Project Area

Figure 1

BOLLARD Acoustical Consultants



Dated: 4/21/26

Legend

- On-Site Truck Circulation Route
- Loading Dock

N

Scale (Feet)

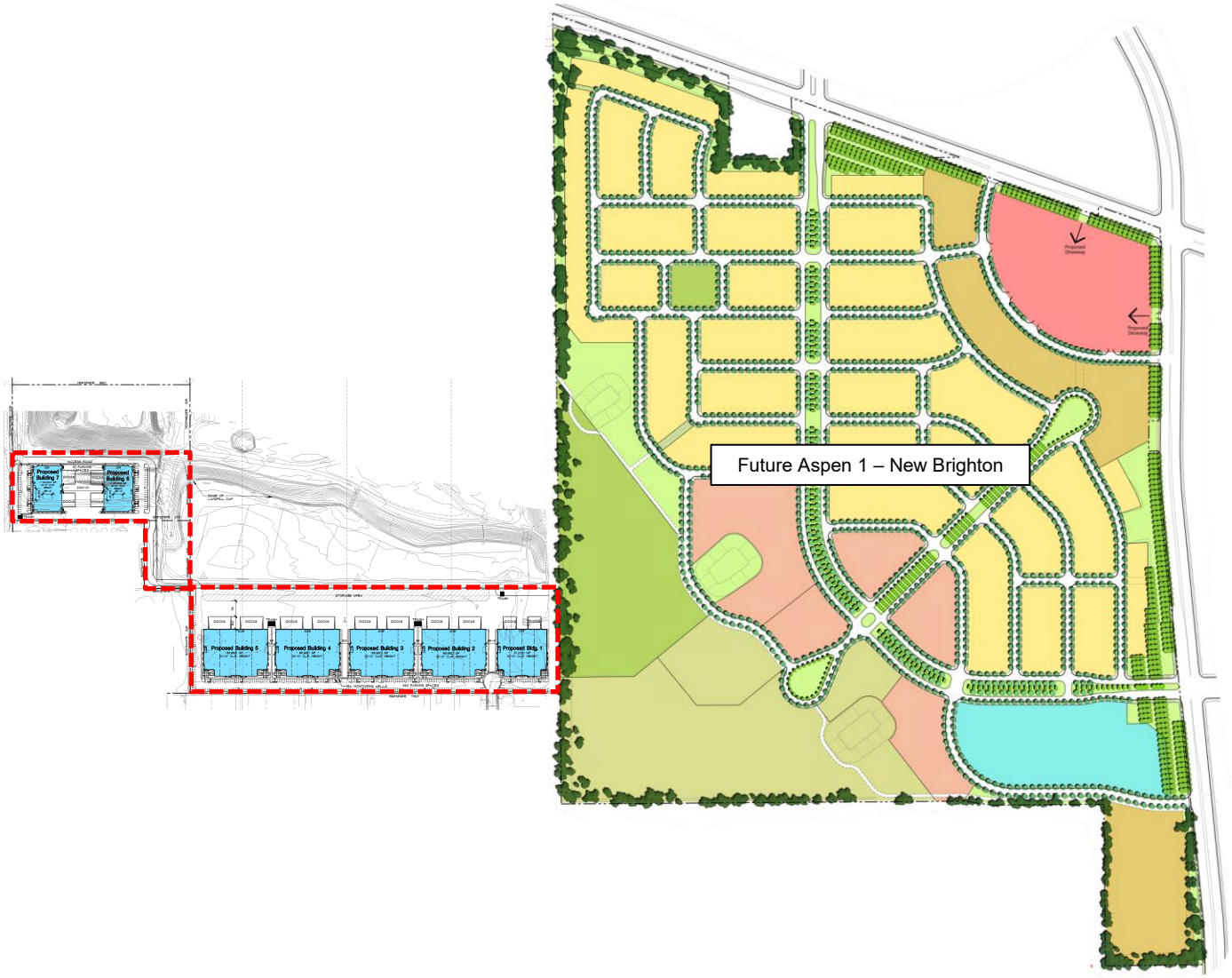
0 250 500

Davis Family Warehouse
City of Sacramento, California

Project Site Plan

Figure 2

BOLLARD Acoustical Consultants



Legend

Project Area

Aspen 1 – New Brighton



N

Scale (Feet)

0 500 1,000

Davis Family Warehouse

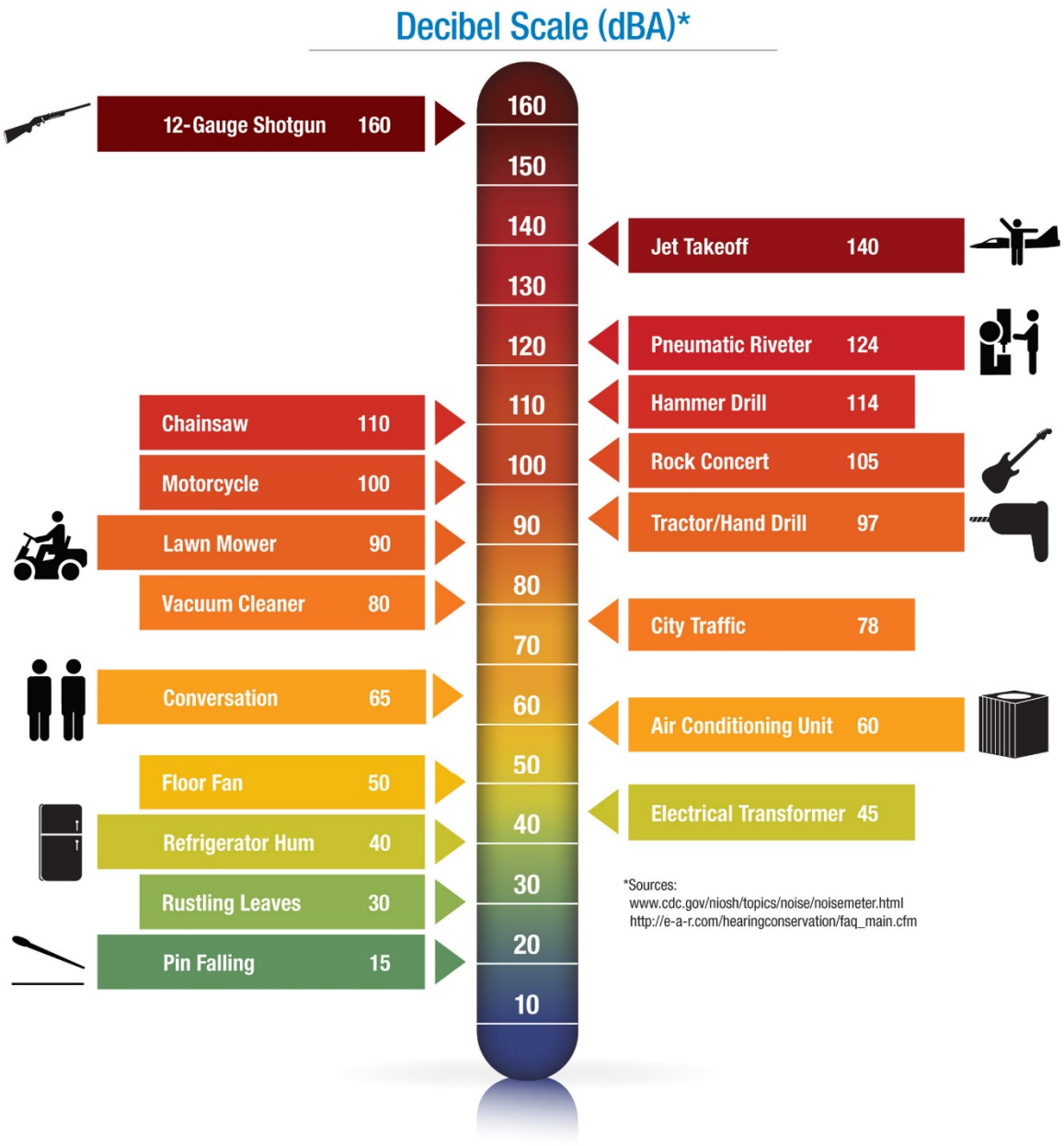
City of Sacramento, California

Project Site Plan & Adjacent Aspen 1

Figure 3

BOLLARD Acoustical Consultants

Figure 4
Noise Levels Associated with Common Noise Sources



Environmental Setting – Existing Ambient Noise and Vibration Environment

Existing Noise-Sensitive Land Uses in the Project Vicinity

Noise-sensitive land uses are generally defined as locations where people reside or where the presence of unwanted sound could adversely affect the primary intended use of the land. Places where people live, sleep, recreate, worship, and study are generally considered to be sensitive to noise because intrusive noise can be disruptive to these activities.

The project area is surrounded by industrial land uses and land that is currently undeveloped. Industrial land uses are not considered to be noise-sensitive, but rather noise-generating. The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). The project area and nearby land use zoning are shown in Figure 1.

Existing Overall Ambient Noise Environment within the Project Vicinity

The existing ambient noise environment within the project vicinity is defined primarily by noise from traffic on Florin Perkins Road, operations at the GreenWaste Florin Perkins Resource Facility, and by intermittent activities associated with Mather Airport. To generally quantify existing ambient noise environment within the project vicinity, BAC conducted long-term (continuous) ambient noise level surveys March 6th-10th and 13th-15th, 2026, at the two locations shown in Figure 1. Photographs of the noise survey location are provided in Appendix B.

Larson Davis Laboratories (LDL) precision (Type 1) integrating sound level meters were used to complete the noise level measurements. The meters were calibrated immediately before use with an LDL Model CA200 acoustical calibrator to ensure the accuracy of the measurements. The equipment used meets all specifications of the American National Standards Institute requirements for Type 1 sound level meters (ANSI S1.4). The complete results of the noise surveys are contained in Appendix C in tabular format and graphically in Appendix D and summarized in Table 1.

Table 1
Summary of Long-Term Ambient Noise Survey Results[1]

Site Description[2]	Date	DNL (dB)	Average Measured Hourly Noise Levels (dB)			
			Daytime[3]		Nighttime[4]	
			L_{50}	L_{max}	L_{50}	L_{max}
Site 1: NW project area near Florin Perkins Rd	Friday, March 6, 2026	71	66	77	58	76
	Saturday, March 7, 2026	67	62	76	52	75
	Sunday, March 8, 2026	65	58	76	52	74
	Monday, March 9, 2026	71	64	76	58	74
	Tuesday, March 10, 2026	74	63	77	58	74
Site 2: NE project area along property line	Friday, March 13, 2026	59	50	64	49	62
	Saturday, March 14, 2026	58	46	61	48	66
	Sunday, March 15, 2026	53	45	58	46	56

[1] Detailed summaries of the noise monitoring results are provided in Appendices C and D.
[2] Long-term noise survey locations are shown in Figure 1.
[3] Daytime hours: 7:00 a.m. to 10:00 p.m.
[4] Nighttime hours: 10:00 p.m. to 7:00 a.m.

Source: BAC 2026

As indicated in Table 1, measured existing day-night average noise levels (DNLs) were highest on weekdays. Table 1 data also indicate that average measured hourly noise levels (L_{50} and L_{max}) were generally consistent during the monitoring period (i.e., relatively small range of measured values).

Existing Ambient Vibration Environment within the Project Vicinity

During site visits for noise monitoring equipment deployment and retrieval, existing vibration levels within the project area and immediate project vicinity were imperceptible by BAC field staff. Therefore, the existing vibration environment in the project area and immediate project vicinity is considered to be negligible.

Regulatory Setting

Standards for acceptable noise and vibration exposure in the City of Sacramento are contained within the City's General Plan and /or within the City's Municipal Code. The criteria which were applied to this project are reproduced below.

Federal

Federal Transit Administration (FTA)

Although no standardized criteria have been developed for assessing construction noise impacts, The Federal Transit Administration's *Transit Noise and Vibration Impact Assessment Manual* contains guidance for use in assessing potential noise associated with project construction.

Where local noise ordinances provide guidance with respect to construction noise, they typically relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. The following guidelines can be considered reasonable criteria for assessment: construction noise levels of 90 dBA L_{eq} and 80 dBA L_{eq}[1] at residential land uses during daytime and nighttime hours, respectively. If these criteria are exceeded, there may be adverse community reaction.

Federal Interagency Commission on Noise (FICON)

The City of Sacramento does not currently have adopted policies for assessing the potential for noise impacts associated with increases in ambient noise levels from project-generated off-site traffic. As a result, criteria developed by the Federal Interagency Commission on Noise (FICON) was utilized in this assessment. Specifically, FICON has developed a graduated scale for use in the assessment of project-related noise level increases. The criteria shown in Table 2 were developed by FICON as a means of developing thresholds for impact identification for project-related noise level increases. The FICON standards have been used extensively in the preparation of the noise sections of Environmental Impact Reports that have been certified in many California cities and counties, including the City of Sacramento.

The use of the FICON standards is considered conservative relative to thresholds used by other agencies in the State of California. For example, the California Department of Transportation (Caltrans) requires a project-related traffic noise level increase of 12 dB for a finding of significance, and the California Energy Commission (CEC) considers project-related noise level increases between 5 to 10 dB significant, depending on local factors. Therefore, the use of the FICON standards, which set the threshold for finding of significant noise impacts as low as 1.5 dB, provides a very conservative approach to impact assessment for this project.

Table 2
Significance of Changes in Cumulative Noise Exposure

Ambient Noise Level (DNL) Without Project	Change in Ambient Noise Level (DNL) Due to Project
<60 dB	+5.0 dB or more
60 to 65 dB	+3.0 dB or more
>65 dB	+1.5 dB or more

Source: Federal Interagency Committee on Noise (FICON)

Based on the FICON research, as shown in Table 2, a 5 dB DNL increase in noise levels due to a project is required for a finding of significant noise impact where ambient noise levels without the project are less than 60 dB DNL. Where pre-project ambient conditions are between 60 dB DNL and 65 dB DNL, a 3 dB DNL increase is applied as the standard of significance (Table 2). Finally, in areas already exposed to higher noise levels, specifically pre-project noise levels

[1] Table 7-2 of the *Transit Noise and Vibration Impact Assessment Manual* (FTA Report No. 0123, September 2018)

greater than 65 dB DNL, a 1.5 dB DNL increase is considered by FICON as the threshold of significance (Table 2).

Federal Transit Administration (FTA)

Policy ERC-10.5 of the Sacramento 2040 General Plan requires construction projects to comply with applicable vibration criteria for residential and commercial uses developed by the Federal Transit Administration (FTA). The FTA criteria applicable to damage typically associated with construction activities are presented in Table 3.

Table 3
FTA Criteria for Assessing Vibration Damage to Structures

Building Category	Level (VdB)[1]
I. Reinforced-concrete, steel or timber (no plaster)	102
II. Engineered concrete and masonry (no plaster)	98
III. Non-engineered timber and masonry buildings	94
IV. Buildings extremely susceptible to vibration damage	90

[1] RMS velocity in decibels (VdB) re 1 micro-inch/second

Source: 2018 FTA Noise and Vibration Manual, Table 12-3

State of California

California Environmental Quality Act (CEQA)

The State of California has established regulatory criteria that are applicable to this assessment. Specifically, Appendix G of the State of California Environmental Quality Act (CEQA) Guidelines are used to assess the potential significance of impacts pursuant to local General Plan policies, Municipal Code standards, or the applicable standards of other agencies. According to Appendix G of the CEQA guidelines, the project would result in a significant noise or vibration impact if the following occur:

A. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or other applicable standards of other agencies.

B. Generation of excessive groundborne vibration or groundborne noise levels.

C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, the project would expose people residing or working in the project area to excessive noise levels.

It should be noted that audibility is not a test of significance according to CEQA. If this were the case, any project which added any audible amount of noise to the environment would be considered significant according to CEQA. Because every physical process creates noise, the

use of audibility alone as significance criteria would be unworkable. CEQA requires a substantial increase in noise levels before noise impacts are identified, not simply an audible change.

It should be noted that the closest airport to the project area has been identified as Sacramento Mather Airport, located approximately 3.5 miles east of the project area. After review of Figure 1-2 of the Mather Airport Land Use Compatibility Plan Update, it was determined that the project area is not located within any of the Airport's Influence Areas. Additionally, based on information contained in the Noise Policy Map of the Land Use Compatibility Plan (Figure 4-1), the project site has been determined to be located well outside of the Airport's 60 dB CNEL contours. Because the project area is not within the vicinity of a private airstrip, an airport land use plan, or within two miles of a public airport, the last threshold listed above (criterion C) is not relevant and is not discussed further as there would be no potential for airport-related impacts associated with the project.

Local

Sacramento 2040 General Plan

The Environmental Resources and Constraints Element of the Sacramento 2040 General Plan contains the City's noise- and vibration-related policies. Specific policies of relevance to this assessment are reproduced below.

ERC-10.1 **Exterior Noise Standards.** The City shall require noise mitigation for all development where the noise mitigation for all development where the projected exterior noise levels exceed those shown in Table ERC-1, to the extent feasible.

ERC-10.3 **Interior Noise Standards.** The City shall require new development to include noise attenuation to assure acceptable interior noise levels appropriate to the land use, as follows:

- 45 dBA DNL for residential, transient lodgings, hospitals, nursing homes, and other uses where people normally sleep; and
- 45 dB L_{eq} (peak hour with windows closed) for office buildings and similar uses.

ERC-10.4 **Interior Noise Review for Multiple, Loud, Short-Term Events.** In cases where new development is proposed in areas subject to frequent, high-noise events (such as aircraft overflights, or train and truck passbys), the City shall evaluate interior noise impacts at proposed sensitive receptors. The evaluation shall incorporate measures necessary to meet the 45 dBA DNL standard.

ERC-10.5 **Interior Vibration Standards.** The City shall require construction projects that are anticipated to generate significant vibration levels to use appropriate methods (i.e., type of equipment, low-impact tools, modifying operations, increasing setback distance, vibration monitoring) to ensure acceptable interior vibration levels at nearby residential and commercial uses based on the current City or Federal Transit Administration (FTA) criteria.

ERC-10.9 Construction Noise Controls. The City shall limit the potential noise impacts of construction activities on surrounding land uses through noise regulations in the City Code that address permitted days and hours of construction equipment, and sound attenuation devices.

Sacramento Municipal Code

The provisions of the Sacramento Municipal Code of relevance to this assessment are reproduced below.

8.68.060 Exterior noise standards.

A. The following noise standards unless otherwise specifically indicated in this article shall apply to all agricultural and residential properties.

1. From 7:00 a.m. to 10:00 p.m. the exterior noise standard shall be 55 dBA.
2. From 10:00 p.m. to 7:00 a.m. the exterior noise standard shall be 50 dBA.

B. It is unlawful for any person at any location to create any noise which causes noise levels when measured on agricultural or residential property to exceed for the duration of time set forth following, the specified exterior noise standards in any one hour by:

Cumulative Duration of Sound	Noise Level Descriptor*	Allowance Decibels
Cumulative period of 30 minutes per hour	L_{50}	0
Cumulative period of 15 minutes per hour	L_{25}	+5
Cumulative period of 5 minutes per hour	L_{8}	+10
Cumulative period of 1 minutes per hour	L_{2}	+15
Level not to be exceeded for any time per hour	L_{max}	+20
*Added column by BAC		

C. Each of the noise limits specified in subsection B of this section shall be reduced by 5 dBA for impulsive or simple tone noises, or for noises consisting of speech or music.

D. If the ambient noise level exceeds that permitted by any of the first four noise limit categories specified in subsection B of this section, the allowable noise limit shall be increased in 5 dBA increments in each category to encompass the ambient noise level. If the ambient noise level exceeds the fifth noise limit category, the maximum ambient noise level shall be the noise limit for that category.

8.68.080 Exemptions.

The following activities shall be exempted from the provisions of this chapter:

A. Noise sources due to the erection (including excavation), demolition, alteration or repair of any building or structure between the hours of 7:00 a.m. and 6:00 p.m. on Monday, Tuesday, Wednesday, Thursday, Friday and Saturday, and between 9:00 a.m. to 6:00

p.m. on Sunday; provided, however, that the operation of an internal combustion engine shall not be exempt pursuant to this subsection if such engine is not equipped with suitable exhaust and intake silencers which are in good working order. The director of building inspections may permit work to be done during the hours not exempted by this subsection in the case of urgent necessity and in the interest of public health and welfare for a period not to exceed three days. Application for this exemption may be made in conjunction with the application for the work permit or during progress of the work.

Impact Analysis

Thresholds of Significance

Based on CEQA guidelines and adopted City of Sacramento General Plan and Municipal Code noise standards, noise and vibration impacts at sensitive areas of existing uses in the project vicinity are considered significant if the following were to result from the project:

- Increases in exterior ambient noise levels resulting from project-generated off-site traffic of 5 dBA DNL or more where baseline (no project) ambient conditions at existing sensitive land uses are less than 60 dBA DNL (Table 2 FICON criteria).
- Increases in exterior ambient noise levels resulting from project-generated off-site traffic of 3 dBA DNL or more where baseline (no project) ambient conditions at existing sensitive land uses are between 60 dBA DNL and 65 dB DNL (Table 2 FICON criteria).
- Increases in exterior ambient noise levels resulting from project-generated off-site traffic of 1.5 dBA DNL or more where baseline (no project) ambient conditions at existing sensitive land uses exceed 65 dB DNL (Table 2 FICON criteria).
- In terms of determining the temporary noise increase due to project on-site operations at existing sensitive land uses, an impact would occur if those activities would noticeably increase ambient noise levels above background levels at those locations. The threshold of perception of the human ear is approximately 3 to 5 dB – a 5 dB change is considered to be clearly noticeable. For the analysis of project on-site operations noise level increases at existing sensitive land uses, a noticeable increase in ambient noise levels is assumed to occur where those activities would result in an increase by 5 dB or more over existing ambient noise levels.
- On-site operations noise levels exceeding Municipal Code Section 8.68.060 exterior noise level limits at sensitive land uses.
- Construction noise levels exceeding the FTA reasonable noise impact assessment criterion of 90 dBA L_{eq} during daytime hours and 80 dBA L_{eq} during nighttime hours at existing sensitive land uses.
- Vibration levels associated with project construction exceeding established FTA criteria for assessing vibration damage to structures (Table 3).

Impact 1: Increases in Existing Off-Site Traffic Noise Levels due to the Project

According to the project site plans, the project proposes two access points: one off Florin Perkins Road on the west end of the site, and one at the terminus of Warehouse Way in a new cul-de-sac on the south end of the site. The Warehouse Way cul-de-sac will be accessed via 23rd Avenue, which connects to Florin Perkins Road. Based on this information, the greatest impact from project-generated off-site traffic is expected to along Florin Perkins Road and 23rd Avenue/Warehouse Way cul-de-sac. The project site access points and identified roadways are shown in Figures 1 and 2.

To assess noise impacts due to project-related traffic increases on the identified roadways, BAC utilized trip generation forecasts contained in a technical memorandum prepared by the project's transportation consultant, Kittelson & Associates (*3901 Florin Perkins Road Traffic Impact Study – Draft Trip Generation Memorandum, dated February 2, 2026*) with the Federal Highway Administration Highway Traffic Noise Prediction Model (FHWA-RD-77-108). The FHWA Model was used in conjunction with the CALVENO reference noise emission curves, and accounts for vehicle volume and speed, roadway configuration, distance to the receiver, and the acoustical characteristics of the project vicinity, and is generally considered to be accurate within 1.5 dB if the input variables are properly accounted for. The FHWA Model was developed to predict hourly L_{eq} values for free-flowing traffic conditions. To calculate a day-night average (DNL), average daily traffic (ADT) volume data is manipulated based on the assumed day/night distribution of traffic.

Trip generation forecasts prepared by Kittelson & Associates indicate that the project is estimated to generate 1,198 weekday daily vehicle trips, with 9% of those daily trips (109) attributed to trucks. For this analysis, it was conservatively assumed that all project trips could occur on either Florin Perkins Road or 23rd Avenue. However, it is more likely that project trips would be more evenly distributed between the two roadways. Based on the cited daily trip generation estimates, assuming a 50%/50% day/night trip distribution and given a vehicle speed of 45 mph (posted), project-generated traffic noise level exposure is predicted to be approximately 65 dB DNL at a distance of 50 feet from the centerline of Florin Perkins Road. Given the same information above and a vehicle speed of 30 mph (posted), project-generated traffic noise level exposure is predicted to be approximately 64 dB DNL at a distance of 50 feet from the centerline of 23rd Avenue. Complete listings of FHWA Model inputs and predicted project-generated traffic noise levels for the roadways are provided in Appendices E-1 and E-2 of this report.

According to existing (2026) traffic count data provided by the City of Sacramento, the segment of Florin Perkins Road located within the project vicinity (Folsom Boulevard to Fruitridge Road) currently experiences an average daily traffic (ADT) volume of approximately 21,094 vehicles (calculated average over a 3-day monitoring period). Given an ADT of 21,094 vehicles, medium truck/heavy truck percentages of 5%/5% (assumption based on existing land uses along roadway – industrial and commercial), a day/night trip distribution of 72%/25%, and a vehicle speed of 45 mph (posted), existing day-night average noise level exposure computes to approximately 74 dB DNL at a distance of 50 feet from the centerline of Florin Perkins Road. According to the same traffic count data, 23rd Avenue (from Florin Perkins Road to Warehouse Way) currently experiences an average daily traffic (ADT) volume of approximately 2,940 vehicles (calculated

average over a 3-day monitoring period). Given an ADT of 2,940 vehicles, medium truck/heavy truck percentages of 5%/5% (assumption based on existing land uses along roadway – industrial and commercial), a day/night trip distribution of 75%/25%, and a vehicle speed of 30 mph (posted), existing day-night average noise level exposure computes to approximately 64 dB DNL at a distance of 50 feet from the centerline of 23rd Avenue. Complete listings of FHWA Model inputs and predicted existing traffic noise levels for the roadways are provided in Appendices E-3 and E-4 of this report.

Based on the FICON criteria shown in Table 2, a 5 dB DNL increase in noise levels due to a project is required for a finding of significant noise impact where ambient noise levels without the project are less than 60 dB DNL. Where pre-project ambient conditions are between 60 dB DNL and 65 dB DNL, a 3 dB DNL increase is applied as the standard of significance (Table 2). In areas already exposed to higher noise levels, specifically pre-project noise levels in excess of 65 dB DNL, a 1.5 dB DNL increase is considered by FICON as the threshold of significance (Table 2). A significant impact would only be identified where the project-generated traffic noise level increase would exceed the applicable FICON significance thresholds and where sensitive land uses are present along the roadway segment.

Given a computed existing (pre-project) traffic noise level of approximately 74 dB DNL, and a predicted project-generated off-site traffic noise level of approximately 65 dB DNL, the project-related increase in traffic noise levels along Florin Perkins Road is calculated to be 0.5 dB DNL at 50 feet from the centerline of the roadway. Given a computed existing (pre-project) traffic noise level of approximately 64 dB DNL, and a predicted project-generated off-site traffic noise level of approximately 64 dB DNL, the project-related increase in traffic noise levels along 23rd Avenue is calculated to be 2.9 dB DNL at 50 feet from the centerline of the roadway. Project-related increases in traffic noise levels ranging from 0.5 dB DNL to 2.9 dB DNL would satisfy the applicable FICON criteria. It should be noted that existing noise-sensitive uses were not identified within 50 feet from the centerline of either Florin Perkins Road or 23rd Avenue within the project vicinity.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Off-Site Noise Impacts Associated with Project On-Site Operations

The proposed project includes the construction of seven (7) warehouse buildings – identified as Buildings 1-7. According to the provided site plans, all the proposed buildings will have parking areas and loading docks. Figure 2 shows the locations of the proposed buildings, loading docks and parking areas.

Noise generated by trucks arriving and departing the site (i.e., on-site truck circulation), backing into the loading bays/docks, and trailer coupling/decoupling have been identified as primary noise sources associated with the project. Once the trucks are docked at the loading bays, they will be loaded and unloaded from within the building, so no outside loading/unloading activities would occur, and noise generated by such activities would be contained within the building. Other primary noise sources associated with the project have been identified as on-site passenger vehicle circulation and building rooftop mechanical equipment (HVAC). However, it is the

experience of BAC in similar industrial warehouse projects that mechanical equipment (HVAC) noise would either be housed in equipment rooms or located on the roof of the building and shielded by screen walls (parapets).

As mentioned previously, the closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile (approximately 2,800 feet) to the north off Jackson Road. Given the large setback, project on-site operations noise levels are expected to be well below City of Sacramento noise level limits for residential land uses at those locations. As a result, the following impact discussions of project on-site operations noise focus on compliance with the City's noise level limits at the future noise-sensitive land uses proposed within the adjacent Aspen 1 – New Brighton development to the east.

Figure 3 shows the project site and proposed locations of land uses within the Aspen 1 – New Brighton development. As shown in Figure 3 of this report, the project site would be located adjacent to land designated for Parks within the Aspen 1 – New Brighton development. Section 8.68.060(B) of the Sacramento Municipal Code states that the City's noise level limits are applicable to agricultural or residential properties. Based on the information above, the City's exterior noise level limits were applied to on-site operations and assessed at the closest areas designated for residential land use within the Aspen 1 development. Satisfaction with the City's noise level limits at the closest future residential land uses of the Aspen 1 development would ensure compliance at more distant residential land uses within the development.

Noise generated by those operations were quantified through a combination of reference noise level data and application of accepted noise modeling techniques. This section includes impact discussions for each of the above-identified on-site project noise sources, presented as Impacts 2 through 5, then followed by Impact 6 which presents predicted combined noise levels associated with the combination of each of the project's various noise sources.

Impact 2: On-Site Truck Circulation Noise Generation

The project proposes two access points: one off Florin Perkins Road on the west end of the site, and one at the terminus of Warehouse Way in a new cul-de-sac on the south end of the site. The Warehouse Way cul-de-sac will be accessed via 23rd Avenue, which connects to Florin Perkins Road. The project site access points and proposed on-site truck circulation route are shown in Figure 2.

Heavy truck arrivals and departures, and on-site truck circulation, will occur at low speeds. To quantify the noise generation of slow moving trucks, BAC utilized single-event passby noise test results for slow-moving heavy trucks conducted at the West El Camino truck stop in Sacramento, California. The passby measurements were conducted at a reference distance of 50 feet at a location suitable for isolation of individual passby events. During the truck passbys, Larson-Davis Laboratories Model 820 and 2900 sound level meters and frequency analyzers were used to quantify noise levels and event frequency content for each event. The results of the heavy truck measurements in terms of Sound Exposure Level (SEL) ranged from 77 dB SEL to 85 dB SEL, with a mean of 83 dB SEL. Because on-site heavy truck circulation could occur throughout the

course of an hour (i.e., in excess of 30 minutes), the applicable noise level descriptor for on-site truck circulation would be the median noise level metric (L_{50}).

According to the traffic impact study, the project is estimated to generate 109 total weekday daily truck trips, with 10 weekday AM peak hour trips and 17 weekday PM peak hours trips. For this analysis, it was conservatively assumed that the project could generate 17 truck trips during a given worst-case busy weekday daytime or nighttime hour. Given 17 truck trips per hour, and an SEL of 83 dB per passby (conservatively assuming they would all be heavy trucks), the hourly average noise level generated by on-site truck circulation computes to 60 dB L_{eq} at a reference distance of 50 feet from the truck route.

Based on the truck trip generation data and worst case busy hour assumptions above, project on-site truck circulation noise exposure at the closest residential land use designation areas of the future Aspen 1 – New Brighton development was calculated, and the results of those calculations are presented in Table 4.

Table 4
Predicted On-Site Truck Circulation Noise at Sensitive Uses of Aspen 1 – New Brighton

Land Use[1]	Distance (ft)[2]	Predicted Noise Level, L_{50} (dB)[3]	City Noise Standard, L_{50} (dB)	
			Daytime	Nighttime
Residential Mixed-Use	1,000	40	**55**	**50**
Low Density Residential	1,150	39		

[1] Location of future land use designation areas are shown in Figure 3.
[2] Distance scaled from closest on-site truck circulation lane/route to closest residentially designated areas of Aspen 1 using provided site plan, approved Aspen 1 land use plan map, and Google Earth.
[3] Predicted worst-case hourly noise level based on peak hour trip generation data contained in traffic study.

Source: BAC 2026

As indicated in Table 4, worst-case project on-site truck circulation noise levels are predicted to satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas proposed within the Aspen 1 – New Brighton development.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). Given the large setback, project on-site truck circulation noise levels are expected to be below existing ambient noise conditions at those locations. As a result, project-generated increases in ambient noise levels are expected to be below 5 dB at those closest identified existing noise-sensitive land uses located one mile away.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Impact 3: Heavy Truck Backing and Trailer Coupling/Decoupling Noise Generation

In addition to noise generated by on-site truck circulation, noise will also be generated during brief periods of trucks backing into loading bays (backup beepers) and trailer coupling/decoupling at

the warehouse buildings. It is reasonably assumed that heavy trucks would not be permitted to idle while on-site, and that refrigerator trucks (if applicable) would be plugged into loading bay power. Figure 2 shows the locations of the proposed warehouse building loading/unloading bays.

To quantify the noise generated by backup warning devices and trailer coupling/decoupling, BAC conducted noise level measurements of a similar warehouse/distribution facility in Patterson California over a 46-hour period beginning Wednesday, August 26, 2015. Figure 5 (below) shows a photograph of the noise measurement position and adjacent truck distribution facility.

Figure 5
Patterson Truck Distribution Facility Noise Monitoring Location



The noise level results from the Patterson facility indicate that average measured hourly noise levels for the entire monitoring period were 54 dB L_{eq} at 100 feet from the effective noise center of the truck backing, coupling and decoupling area. Because on-site heavy truck backing and coupling could occur throughout the course of an hour (i.e., in excess of 30 minutes), the applicable noise level descriptor for on-site truck backing and coupling would be the median noise level metric (L_{50}).

Based on the cited BAC measurement data, project truck backing and coupling/decoupling noise exposure at the closest residential land use designation areas of the future Aspen 1 development was calculated, and the results of those calculations are presented in Table 5.

Table 5
Predicted Truck Backing and Trailer Coupling/Decoupling Noise at Sensitive Uses of Aspen 1

Land Use[1]	Distance (ft)[2]	Predicted Noise Level, L_{50} (dB)[3]	City Noise Standard, L_{50} (dB)	
			Daytime	Nighttime
Residential Mixed-Use	885	35	**55**	**50**
Low Density Residential	1,100	33		

[1] Location of future land use designation areas are shown in Figure 3.
[2] Distance scaled from the effective noise center of the closest proposed loading docks (Building 1) to closest residentially designated areas of Aspen 1 using provided site plan, approved Aspen 1 land use plan map, and Google Earth.
[3] Predicted hourly noise level based on BAC measurement data.

Source: BAC 2026

Table 5 data indicate that project truck loading dock activity noise levels are predicted to satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas proposed within the Aspen 1 – New Brighton development.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). Given the large setback, project loading dock activity noise levels are expected to be below existing ambient noise conditions at those locations. As a result, project-generated increases in ambient noise levels are expected to be below 5 dB at those closest identified existing noise-sensitive land uses located one mile away.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Impact 4: On-Site Passenger Vehicle Circulation Noise Generation

To quantify project on-site passenger vehicle circulation noise exposure, BAC utilized the Federal Highway Administration Highway Traffic Noise Prediction Model (FHWA-RD-77-108) with trip generation forecasts contained in a technical memorandum prepared by the project's transportation consultant, Kittelson & Associates (*3901 Florin Perkins Road Traffic Impact Study – Draft Trip Generation Memorandum, dated February 2, 2026*). The FHWA Model was developed to predict hourly L_{eq} values for free-flowing traffic conditions and is considered to be accurate within 1.5 dB in most situations.

Because on-site passenger vehicle circulation could occur throughout the course of an hour (i.e., in excess of 30 minutes), the applicable noise level descriptor for on-site passenger vehicle circulation would be the median noise level metric (L_{50}). To quantify project on-site passenger vehicle circulation noise relative to the City's median noise level metric (L_{50}), it is necessary to identify the number of vehicle movements occurring during a typical busy hour of operations. According to the traffic impact study, the project is estimated to generate 1,198 total weekday daily passenger vehicle trips, including 214 weekday AM peak hour trips and 218 weekday PM peak hours trips. For this analysis, it was conservatively assumed that the project could generate 218 vehicle trips during a given worst-case busy weekday daytime or nighttime hour. It was further conservatively assumed that all those hourly vehicle trips could occur in the closest on-site vehicle

circulation route/lane to a sensitive receiver location. However, it is more likely that those vehicle trips would be more evenly distributed within the project area.

Based on the vehicle trip generation data and worst case busy hour assumptions above, project on-site passenger vehicle circulation noise exposure at the closest residential land use designation areas of the future Aspen 1 – New Brighton development was calculated, and the results of those calculations are presented in Table 6.

Table 6
Predicted On-Site Passenger Vehicle Noise at Sensitive Uses of Aspen 1 – New Brighton

Land Use[1]	Distance (ft)[2]	Predicted Noise Level, L_{50} (dB)[3]	City Noise Standard, L_{50} (dB)	
			Daytime	Nighttime
Residential Mixed-Use	730	29	**55**	**50**
Low Density Residential	950	27		

[1] Location of future land use designation areas are shown in Figure 3.
[2] Distance scaled from closest on-site passenger vehicle circulation lane/route to closest residentially designated areas of Aspen 1 using provided site plan, approved Aspen 1 land use plan map, and Google Earth.
[3] Predicted worst-case hourly noise level based on peak hour trip generation data contained in traffic study.

Source: BAC 2026

As shown in Table 6, worst-case project on-site passenger vehicle circulation noise levels are predicted to satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas proposed within the Aspen 1 – New Brighton development.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). Given the large setback, project on-site passenger vehicle circulation noise levels are expected to be below existing ambient noise conditions at those locations. As a result, project-generated increases in ambient noise levels are expected to be below 5 dB at those closest identified existing noise-sensitive land uses located one mile away.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Impact 5: Rooftop Mechanical Equipment (HVAC) Noise Generation

Heating, ventilating, and air conditioning (HVAC) requirements for the proposed warehouse office buildings will most likely be met using packaged roof-mounted systems. As a means of determining potential noise exposure due to rooftop mechanical equipment, BAC utilized reference file data collected for previous studies. BAC reference file data for HVAC systems indicate that a 12.5-ton packaged unit can be expected to generate an A-weighted sound power level of 85 dB. The locations of the proposed project buildings are shown in Figure 2.

Because mechanical equipment operation typically generates sustained, steady-state noise levels, the applicable noise level descriptor for HVAC equipment would be the median noise level metric (L_{50}). Using the sound power data cited above, project HVAC equipment noise level

exposure at the closest residential land use designation areas of the future Aspen 1 development was calculated, and the results of those calculations are presented in Table 7.

Table 7
Predicted Rooftop Mechanical Equipment Noise at Sensitive Uses of Aspen 1 – New Brighton

Land Use[1]	Distance (ft)[2]	Predicted Noise Level, L_{50} (dB)[3]	City Noise Standard, L_{50} (dB)	
			Daytime	Nighttime
Residential Mixed-Use	800	27	**55**	**50**
Low Density Residential	1,050	25		

[1] Location of future land use designation areas are shown in Figure 3.
[2] Distance scaled from exterior facade of closest proposed building (Building 1) to closest residentially designated areas of Aspen 1 using provided site plan, approved Aspen 1 land use plan map, and Google Earth.
[3] Predicted worst-case hourly noise level based BAC measurement data.

Source: BAC 2026

Table 7 data indicate that project HVAC equipment noise levels are predicted to satisfy the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas proposed within the Aspen 1 – New Brighton development.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). Given the large setback, project HVAC equipment noise levels are expected to be below existing ambient noise conditions at those locations. As a result, project-generated increases in ambient noise levels are expected to be below 5 dB at those closest identified existing noise-sensitive land uses located one mile away.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Impact 6: Combined On-Site Operations Noise Generation

Calculated combined noise levels from analyzed on-site operations at the closest residential land use designation areas of the future Aspen 1 – New Brighton development are presented in Table 8. It should be noted that due to the logarithmic nature of the decibel scale, the sum of two noise values which differ by 10 dB equates to an overall increase in noise levels of 0.4 dB. When the noise sources are equivalent, the sum would result in an overall increase in noise levels of 3 dB.

Table 8
Calculated Combined On-Site Operations Noise at Sensitive Uses of Aspen 1 – New Brighton

	Predicted On-Site Operations Noise Level, L_{50} (dB)[1]					City Noise Standard, L_{50} (dB)	
Land Use	Vehicle Circ.	Truck Circ.	Loading Docks	HVAC	Combined, L_{50} (dB)[2]	Daytime	Nighttime
Residential Mixed Use	29	40	35	27	42	**55**	**50**
Low Density Residential	27	39	33	25	41		

[1] Predicted operations noise levels presented in Impacts 2-4.
[2] Calculated combined noise level exposure from analyzed on-site operations noise sources.

Source: BAC 2026

As shown in Table 8, combined project on-site operations noise levels are calculated to comply with the Sacramento Municipal Code daytime and nighttime L_{50} noise level standards at the closest residential land use designation areas proposed within the Aspen 1 – New Brighton development.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile to the north (8550 Jackson Road). Given the large setback, noise levels from combined on-site operations are expected to be below existing ambient noise conditions at those locations. As a result, project-generated increases in ambient noise levels are expected to be below 5 dB at those closest identified existing noise-sensitive land uses located one mile away.

Based on the analysis provided above, this impact is identified as being ***less than significant***.

Noise Impacts Associated with Project Construction Activities

Impact 7: Project Construction Activities Noise

During project construction, heavy equipment would be used for grading, excavation, paving and building construction. These activities would increase ambient noise levels in the immediate project vicinity. Construction noise levels generated at the project site would vary depending on the type and amount of equipment in use at any time, the location where that equipment is operating, and how well the equipment is maintained. Noise exposure at existing sensitive receptors would also vary depending on the proximity of equipment activities to the receptor, the degree of shielding present between the construction equipment and receptor (e.g., soundwalls, intervening topography, atmospheric absorption, ground attenuation, etc.).

Table 9 includes the range of maximum noise levels for equipment commonly used in general construction projects at full-power operation at 50 feet. It should be noted that not all the construction equipment/activities identified in Table 9 would be required of this project.

Table 9
Maximum Reference Noise Levels for Common Construction Equipment

Equipment Description	Maximum Noise Level at 50 Feet (dBA)
Air Compressor	80
Backhoe	80
Ballast Equalizer	82
Ballast Tamper	83
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Concrete Vibrator	76
Crane, Mobile	83
Dozer	85
Generator	82
Grader	85
Impact Wrench	85
Jack Hammer	88
Loader	80
Paver	85
Pneumatic Tool	85
Pump	77
Rail Saw	90
Saw	76
Scarifier	83
Scraper	85
Shovel	82
Spike Driver	77
Tie Cutter	84
Tie Inserter	85
Truck	84

Source: 2018 Federal Transit Administration Noise and Vibration Impact Assessment Manual, Table 7-1

As noted in the Regulatory Setting section of this report, Section 8.68.080.A. of the Sacramento Municipal Code exempts noise associated with the erection (including excavation), demolition, alteration or repair of any building or structure between the hours of 7:00 a.m. and 6:00 p.m. on Monday, Tuesday, Wednesday, Thursday, Friday and Saturday, and between the hours of 9:00 a.m. to 6:00 p.m. on Sunday provided that the operation of an internal combustion engine shall not be exempt pursuant to this subsection if such engine is not equipped with suitable exhaust and intake silencers in good working order. It is reasonably assumed for the purpose of this analysis that on-site project construction activities would be performed in compliance with Municipal Code Section 8.68.080.A. Therefore, noise associated with project on-site construction equipment and activities would be exempt from compliance with Sacramento Municipal Code noise level standards. Although Municipal Code Section 8.68.080.A would exempt on-site project construction noise, the following section includes an analysis of project construction noise relative to compliance with Federal Transit Administration (FTA) noise level criteria for guidance in the assessment of construction noise.

The closest existing noise-sensitive use to the project area has been identified as a single-family residence located approximately one ½ mile, or approximately 2,800 feet, to the north (8550 Jackson Road). The closest future noise-sensitive uses to the project area, identified as an area designated for Residential Mixed Use within the Aspen 1 development, is located approximately

750 feet to the east. The distances from these existing and future noise-sensitive receptor locations to the most significant sources of on-site construction would vary depending on the phase of construction. For a general assessment of potential construction noise impacts, the FTA recommends utilizing the noise emission levels shown in Table 9, adjusting those levels for the percentage of the hour the equipment would be operating, correcting for distance by assuming mobile equipment operates at the center of the project, and considering ground effects where appropriate.

For this project, there will be periods of time when the construction equipment is located closer to noise-sensitive uses than the effective center of the project site, so calculating construction noise from the center of the site is not considered appropriate for this evaluation. However, because the noisiest construction equipment tends to be mobile (i.e. earthmoving equipment), calculating construction noise levels using the closest point of construction activity to the noise-sensitive uses is also not considered appropriate. For this evaluation, distances of 2,900 feet (8550 Jackson Road) and 850 feet (Aspen 1 Residential Mixed Use) were conservatively assumed for the construction noise evaluation. After correction for usage and multiple equipment operating concurrently, project construction noise was calculated using the Federal Highway Administration's Roadway Construction Noise Model (RCNM) to be approximately 49 dBA L_{eq}/L_{50} at a distance of 2,900 feet (8550 Jackson Road) and 60 L_{eq}/L_{50} at a distance of 850 feet (Aspen 1 Residential Mixed Use). The RCNM analysis conservatively assumes concurrent, combined operations of a dozer, front loader, compactor, backhoe, and grader at the receiver distances.

As outlined in the Regulatory Setting of this assessment, the FTA establishes noise level limits of 90 dB L_{eq} during daytime hours and 80 dB L_{eq} during nighttime hours for residential uses affected by construction projects. The estimated construction noise levels of 49 dBA L_{eq}/L_{50} and 60 dBA L_{eq}/L_{50} at the closest identified existing and future noise-sensitive receptors would be well below FTA noise standards during both daytime and nighttime hours. It should be noted that Section 8.68.080 of the Sacramento Municipal Code exempts construction activities from compliance with applicable City noise standards provided those activities occur between the hours of 7:00 a.m. and 6:00 p.m., Monday through Saturday, and between 9:00 a.m. and 6:00 p.m. on Sunday.

Based on the analysis above, project on-site construction activities are not expected to result in a noise impact (i.e., adverse community reaction) at the closest identified existing or future noise-sensitive receptors as defined by federal criteria (FTA). Nonetheless, to reduce the potential for annoyance, the following measures should be incorporated into project on-site construction operations:

- All on-site project construction activities shall occur pursuant to the hours and days exempted by Sacramento Municipal Code Section 8.68.080, and/or hours and days required by the City of Sacramento.
- The project should utilize temporary construction noise control measures including the use of temporary noise barriers, or other appropriate measures as mitigation for noise generated during construction of projects.
- All noise-producing project equipment and vehicles using internal-combustion engines should be equipped with manufacturers-recommended mufflers and be maintained in good working condition.

- All mobile or fixed noise-producing equipment used on the project site that are regulated for noise output by a federal, state, or local agency should comply with such regulations while in the course of project activity.
- Electrically powered equipment should be used instead of pneumatic or internal-combustion-powered equipment, where feasible.
- Material stockpiles and mobile equipment staging, parking, and maintenance areas should be located as far as practicable from noise-sensitive receptors.
- Project area and site access road speed limits should be established and enforced during the construction period.

Vibration Impacts Associated with Project Activities

Impact 8: Vibration Generated by On-Site Project Construction & Operations

During project construction, heavy equipment would be used for grading, excavation, paving, and building construction, which would generate localized vibration in the immediate vicinity of the construction. Policy ERC-10.5 of the Sacramento 2040 General Plan requires all construction projects that are anticipated to generate significant vibration levels to use appropriate methods (i.e., type of equipment, low-impact tools, modifying operations, increasing setback distance, vibration monitoring) to ensure acceptable interior vibration levels at nearby residential and commercial uses based on the current City or Federal Transit Administration (FTA) criteria.

The closest existing off-site structures to the project area have been identified as industrial warehouse buildings located to the south and west. Although the construction-related vibration criteria contained in General Plan Policy ERC-10.5 do not pertain to industrial uses (i.e., residential and commercial uses only), an analysis of project construction vibration levels at the nearby warehouse buildings was nonetheless conducted. Table 10 includes the range of vibration levels for equipment commonly used in general residential construction projects at 25 feet. Table 10 data also include projected construction equipment vibration levels at the nearest existing off-site structures to the project area located approximately 50 feet away (industrial warehouse buildings to the south and west).

Table 10
Reference and Projected Vibration Source Amplitudes for Construction Equipment

Equipment	Reference Maximum Vibration Level at 25 feet, VdB (rms)	Projected Maximum Vibration Level, VdB (rms)[1] Closest Off-Site Industrial Warehouse Buildings (50 ft)
Vibratory Roller	94	84
Hoe Ram	87	76
Large bulldozer	87	76
Caisson drilling	87	76
Loaded trucks	86	74
Jackhammer	79	64
Small bulldozer	58	57

[1] RMS velocity in decibels (VdB) re 1 micro-inch/second.

Source: 2018 FTA Transit Noise and Vibration Impact Assessment Manual and BAC calculations

Based on the data presented in Table 10, vibration levels generated from project on-site construction activities are predicted to be well below the FTA threshold for damage to engineered structures (98 VdB) at 25 feet from those activities (Table 3 criterion). Additionally, based on the projected vibration levels presented in Table 10, and given the large setbacks to the closest identified existing and future sensitive uses (residence at 8550 Jackson Road and future Residential Mixed Use area of Aspen 1), project construction vibration levels at those locations are expected to be well below the threshold of human perception (65 VdB).

During site visits for noise monitoring equipment deployment and retrieval, existing vibration levels within the project area and immediate project vicinity were imperceptible by BAC field staff. Therefore, it is expected that the project would not result in the exposure of people to excessive groundborne vibration levels at proposed uses of the development.

Finally, the project proposes industrial/warehouse land uses. While traffic/trucks traveling on roadways are a source of vibration, these sources rarely generate vibration amplitudes high enough to cause structural or cosmetic damage. Further, vibration levels generated by project on-site traffic/truck passbys will be at low speed and are expected to dissipate rapidly with distance. Based on the information above, project on-site operations are not expected to generate appreciable vibration.

Based on the analysis provided above, vibration levels due to and upon the project are expected to be satisfactory relative to the applicable FTA vibration impact criteria for damage to structures.

Noise Impacts Upon the Project

The California Supreme Court issued an opinion in *California Building Industry Association v. Bay Area Air Quality Management District (2015)* holding that CEQA is primarily concerned with the impacts of a project on the environment and generally does not require agencies to analyze the impact of existing conditions on a project's future users or residents. Nevertheless, the City of Sacramento has policies that address existing/future conditions affecting the proposed project, which are discussed in the following section. The following section includes an analysis of future traffic noise exposure within the interior areas of the proposed warehouse offices of the development, and an evaluation of compliance with applicable Sacramento 2040 General Plan interior noise level criteria.

Issue 1: Future Traffic Noise Levels at Proposed Interior Office Areas

Policy ERC-10.3 of the Sacramento 2040 General Plan requires that new development include noise attenuation to assure an interior noise level of 45 dB L_{eq} (peak hour with windows closed) within new office spaces. Standard building construction typically results in an exterior to interior noise reduction of approximately 25 dB with windows closed and approximately 15 dB with windows open. Therefore, provided that future traffic noise levels do not exceed 70 dB L_{eq} at exterior building facades of proposed warehouse buildings with offices, standard construction is expected to be adequate to comply with the General Plan 45 dB L_{eq} interior noise level standard within project office areas. The closest major roadway to the project site is Florin Perkins Road.

The FHWA Traffic Noise Model (FHWA-RD-77-108) was used with existing traffic count data to calculate future Florin Perkins Road traffic noise levels at the project site. Future Florin Perkins Road traffic volumes adjacent to the project site were conservatively assumed to increase by a factor 50% in the future, resulting in a 2 dB increase in traffic noise levels relative to existing conditions. According to existing (2026) traffic count data provided by the City of Sacramento, the segment of Florin Perkins Road adjacent to the project site currently experiences average weekday hourly traffic volumes of 1,932 vehicles during an AM peak hour and 2,028 vehicles during a PM peak hour. Given a worst-case busy peak hour of 2,028 vehicles, medium truck/heavy truck percentages of 5%/5% (assumption based on existing land uses along roadway – industrial and commercial), and a vehicle speed of 45 mph (posted), existing Florin Perkins Road traffic noise level exposure computes to approximately 66 dB L_{eq} at the exterior building facade of the closest proposed warehouse building of the development (Building 7) located approximately 160 from the roadway centerline. Conservatively assuming an increase in traffic volumes of 50%, future Florin Perkins Road traffic noise level exposure at the exterior building facade of Building 7 is calculated to be 2 dB higher than existing exposure, or 68 dB L_{eq}.

Based on the above-identified exterior to interior noise reduction typically achieved with standard building construction, standard construction practices are expected to be adequate to reduce future Florin Perkins Road traffic noise levels to a state of compliance with the General Plan 45 dB L_{eq} interior noise level standard within the closest proposed interior office areas to the roadway (Building 7). Nonetheless, mechanical ventilation (air conditioning) should be provided for all project buildings with offices to allow the occupants to close doors and windows as desired to achieve compliance with the General Plan 45 dB L_{eq} interior noise level criterion.

Conclusion

This report evaluates potential noise and vibration impacts associated with the proposed Davis Family Warehouse project in Sacramento, CA. The assessment concludes that the project would result in less than significant noise and vibration impacts.

Appendix A
Acoustical Terminology

Acoustics The science of sound.

Ambient Noise The distinctive acoustical characteristics of a given space consisting of all noise sources audible at that location. In many cases, the term ambient is used to describe an existing or pre-project condition such as the setting in an environmental noise study.

Attenuation The reduction of an acoustic signal.

A-Weighting A frequency-response adjustment of a sound level meter that conditions the output signal to approximate human auditory response.

Decibel or dB Fundamental unit of sound. A Bell is defined as the logarithm of the ratio of the sound pressure squared over the reference pressure squared.

CNEL Community Noise Equivalent Level. Defined as the 24-hour average noise level with noise occurring during evening hours (7 – 10 p.m.) weighted by a factor of three and nighttime hours weighted by a factor of 10 prior to averaging.

Frequency The measure of the rapidity of alterations of a periodic signal, expressed in cycles per second or hertz.

Impulsive Noise Sound of short duration, usually less than one second with an abrupt onset and rapid decay.

DNL/L_{dn} Day/Night Average Sound Level. Similar to CNEL but with no evening weighting.

L_{eq} Equivalent or energy-averaged sound level.

L_{max} The highest root-mean square (RMS) sound level measured over a given period of time.

Loudness Ratio A subjective term for the sensation of the magnitude of perceived sound.

Masking The amount (or the process) by which the threshold of audibility for one sound is raised by the presence of another (masking) sound.

Noise Unwanted sound.

Peak Noise The level corresponding to the highest (not RMS) sound pressure measured over a given period of time. This term is often confused with the Maximum level, which is the highest RMS level.

RT_{60} The time it takes reverberant sound to decay by 60 dB once the source has been removed.

SEL A rating, in decibels, of a discrete event, such as an aircraft flyover or train passby, that compresses the total sound energy of the event into a 1-s time period.

Threshhold of Hearing The lowest sound that can be perceived by the human auditory system, generally considered to be 0 dB for persons with perfect hearing.

Threshhold of Pain Approximately 120 dB above the threshold of hearing.







Legend

A Site 1: Looking south along Florin Perkins Road towards noise monitoring equipment and project site

B Site 1: Looking west towards Florin Perkins Road and noise monitoring equipment

C Site 2: Looking east along northeast project property line towards noise monitoring equipment

Davis Family Warehouse
City of Sacramento, California

Field Survey Photographs

Appendix B

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Appendix C-1
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Friday, March 6, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	57	74	49	46
1:00 AM	58	74	52	46
2:00 AM	59	75	52	47
3:00 AM	61	74	56	48
4:00 AM	65	75	62	52
5:00 AM	68	77	66	57
6:00 AM	69	77	68	61
7:00 AM	69	79	69	62
8:00 AM	69	77	68	62
9:00 AM	68	76	67	60
10:00 AM	67	77	66	59
11:00 AM	67	78	66	60
12:00 PM	68	77	67	61
1:00 PM	68	78	68	61
2:00 PM	69	76	68	62
3:00 PM	69	79	68	63
4:00 PM	69	81	68	62
5:00 PM	68	81	67	60
6:00 PM	65	76	64	56
7:00 PM	64	74	62	54
8:00 PM	62	71	60	52
9:00 PM	61	72	59	51
10:00 PM	62	78	57	48
11:00 PM	61	76	59	47

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	69	61	67	69	57	64
Lmax (Maximum)	81	71	77	78	74	76
L50 (Median)	69	59	66	68	49	58
L90 (Background)	63	51	59	61	46	50

Computed DNL, dB	71
% Daytime Energy	78%
% Nighttime Energy	22%

GPS Coordinates
38°32'8.04"N
121°23'24.11"W

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Appendix C-2
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Saturday, March 7, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	58	83	48	43
1:00 AM	57	72	49	44
2:00 AM	55	73	45	40
3:00 AM	58	73	48	42
4:00 AM	59	74	52	45
5:00 AM	61	72	56	47
6:00 AM	64	77	61	52
7:00 AM	65	75	62	55
8:00 AM	66	76	64	57
9:00 AM	65	73	63	56
10:00 AM	65	74	64	56
11:00 AM	66	85	64	56
12:00 PM	65	74	64	56
1:00 PM	65	74	64	56
2:00 PM	65	79	64	55
3:00 PM	66	89	64	56
4:00 PM	64	79	63	53
5:00 PM	64	73	62	54
6:00 PM	62	73	60	51
7:00 PM	61	75	59	51
8:00 PM	60	71	56	50
9:00 PM	59	72	56	51
10:00 PM	60	74	55	49
11:00 PM	59	74	52	47

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	66	59	64	64	55	60
Lmax (Maximum)	89	71	76	83	72	75
L50 (Median)	64	56	62	61	45	52
L90 (Background)	57	50	54	52	40	45

Computed DNL, dB	67
% Daytime Energy	83%
% Nighttime Energy	17%

GPS Coordinates
38°32'8.04"N
121°23'24.11"W

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Appendix C-3
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Sunday, March 8, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	57	77	50	46
1:00 AM	57	73	50	45
2:00 AM	58	81	49	46
3:00 AM	58	71	52	46
4:00 AM	58	71	51	46
5:00 AM	60	72	56	48
6:00 AM	61	73	57	50
7:00 AM	60	71	57	52
8:00 AM	60	72	58	49
9:00 AM	60	72	57	46
10:00 AM	62	72	60	50
11:00 AM	62	91	58	45
12:00 PM	61	71	59	47
1:00 PM	62	84	59	49
2:00 PM	60	74	57	47
3:00 PM	60	86	56	45
4:00 PM	61	74	58	49
5:00 PM	62	73	60	49
6:00 PM	63	72	60	51
7:00 PM	62	72	59	52
8:00 PM	62	76	59	51
9:00 PM	60	74	53	48
10:00 PM	59	72	53	47
11:00 PM	57	72	51	46

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	63	60	61	61	57	58
Lmax (Maximum)	91	71	76	81	71	74
L50 (Median)	60	53	58	57	49	52
L90 (Background)	52	45	49	50	45	47

Computed DNL, dB	65
% Daytime Energy	76%
% Nighttime Energy	24%

GPS Coordinates
38°32'8.04"N
121°23'24.11"W

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Appendix C-4
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Monday, March 9, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	57	70	50	44
1:00 AM	59	74	52	46
2:00 AM	61	75	56	48
3:00 AM	65	74	62	53
4:00 AM	68	77	67	57
5:00 AM	68	80	67	61
6:00 AM	69	76	69	61
7:00 AM	67	76	67	59
8:00 AM	66	75	65	59
9:00 AM	66	76	65	57
10:00 AM	66	84	65	56
11:00 AM	66	75	65	58
12:00 PM	66	77	65	59
1:00 PM	66	75	66	59
2:00 PM	67	75	66	59
3:00 PM	66	74	66	60
4:00 PM	67	75	66	59
5:00 PM	66	74	64	55
6:00 PM	65	78	63	53
7:00 PM	62	76	59	51
8:00 PM	61	77	58	49
9:00 PM	60	73	55	48
10:00 PM	59	71	52	45
11:00 PM	58	74	50	45

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	67	60	65	69	57	65
Lmax (Maximum)	84	73	76	80	70	74
L50 (Median)	67	55	64	69	50	58
L90 (Background)	60	48	56	61	44	51

Computed DNL, dB	71
% Daytime Energy	66%
% Nighttime Energy	34%

GPS Coordinates
38°32'8.04"N
121°23'24.11"W

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Appendix C-5
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Tuesday, March 10, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	56	70	47	44
1:00 AM	58	72	50	44
2:00 AM	60	73	54	45
3:00 AM	64	75	63	54
4:00 AM	66	78	65	57
5:00 AM	68	77	67	61
6:00 AM	69	78	69	61
7:00 AM	68	78	67	60
8:00 AM	65	76	64	57
9:00 AM	64	74	63	55
10:00 AM	64	76	63	55
11:00 AM	65	76	64	57
12:00 PM	66	75	65	57
1:00 PM	67	76	66	60
2:00 PM	67	76	66	61
3:00 PM	67	83	67	62
4:00 PM	67	87	67	59
5:00 PM	65	77	64	55
6:00 PM	64	74	62	53
7:00 PM	62	75	60	51
8:00 PM	62	73	57	49
9:00 PM	62	77	56	48
10:00 PM	60	73	55	49
11:00 PM	57	71	50	46

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	68	62	65	69	56	64
Lmax (Maximum)	87	73	77	78	70	74
L50 (Median)	67	56	63	69	47	58
L90 (Background)	62	48	56	61	44	51

Computed DNL, dB	71
% Daytime Energy	69%
% Nighttime Energy	31%

GPS Coordinates
38°32'8.04"N
121°23'24.11"W

BOLLARD
Acoustical Consultants

Appendix C-6
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Friday, March 13, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	50	61	49	47
1:00 AM	48	57	47	46
2:00 AM	49	62	48	47
3:00 AM	49	59	48	47
4:00 AM	51	66	50	48
5:00 AM	55	63	55	52
6:00 AM	57	69	56	54
7:00 AM	56	64	56	54
8:00 AM	57	69	56	52
9:00 AM	50	64	50	47
10:00 AM	48	60	47	46
11:00 AM	49	61	48	46
12:00 PM	48	58	47	45
1:00 PM	54	63	52	48
2:00 PM	57	64	57	55
3:00 PM	56	62	56	54
4:00 PM	52	68	48	45
5:00 PM	62	86	46	43
6:00 PM	48	66	44	43
7:00 PM	47	59	45	44
8:00 PM	47	54	46	45
9:00 PM	48	59	47	46
10:00 PM	46	54	46	45
11:00 PM	48	65	46	45

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	62	47	54	57	46	52
Lmax (Maximum)	86	54	64	69	54	62
L50 (Median)	57	44	50	56	46	49
L90 (Background)	55	43	47	54	45	48

Computed DNL, dB	59
% Daytime Energy	76%
% Nighttime Energy	24%

GPS Coordinates
38°32'2.03"N
121°22'55.02"W

BOLLARD
Acoustical Consultants

Appendix C-7
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Saturday, March 14, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	49	67	47	45
1:00 AM	46	51	46	45
2:00 AM	56	77	47	45
3:00 AM	56	77	47	46
4:00 AM	49	61	48	47
5:00 AM	49	66	48	47
6:00 AM	50	63	50	48
7:00 AM	53	68	52	50
8:00 AM	52	62	52	48
9:00 AM	47	59	46	44
10:00 AM	46	55	45	43
11:00 AM	46	56	46	44
12:00 PM	46	60	45	43
1:00 PM	47	69	45	43
2:00 PM	46	58	44	42
3:00 PM	46	58	46	43
4:00 PM	46	63	45	43
5:00 PM	47	59	45	43
6:00 PM	46	67	44	42
7:00 PM	46	60	45	43
8:00 PM	47	63	46	45
9:00 PM	49	65	48	46
10:00 PM	50	65	49	47
11:00 PM	49	66	48	47

	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	53	46	48	56	46	52
Lmax (Maximum)	69	55	61	77	51	66
L50 (Median)	52	44	46	50	46	48
L90 (Background)	50	42	44	48	45	46

Computed DNL, dB	58
% Daytime Energy	41%
% Nighttime Energy	59%

GPS Coordinates
38°32'2.03"N
121°22'55.02"W

BOLLARD
Acoustical Consultants

Appendix C-8
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Sunday, March 15, 2026

Hour	Leq	Lmax	L50	L90
12:00 AM	48	60	47	46
1:00 AM	47	63	45	43
2:00 AM	46	56	45	43
3:00 AM	43	54	43	41
4:00 AM	42	49	42	40
5:00 AM	46	52	46	43
6:00 AM	48	58	48	46
7:00 AM	51	64	50	48
8:00 AM	52	58	52	50
9:00 AM	48	60	47	46
10:00 AM	47	60	46	44
11:00 AM	45	59	45	43
12:00 PM	45	55	44	43
1:00 PM	45	59	44	42
2:00 PM	45	62	44	42
3:00 PM	44	57	43	41
4:00 PM	44	55	43	41
5:00 PM	44	58	43	41
6:00 PM	44	51	44	42
7:00 PM	45	54	45	43
8:00 PM	45	53	45	43
9:00 PM	48	60	48	46
10:00 PM	49	56	48	47
11:00 PM	49	56	49	48

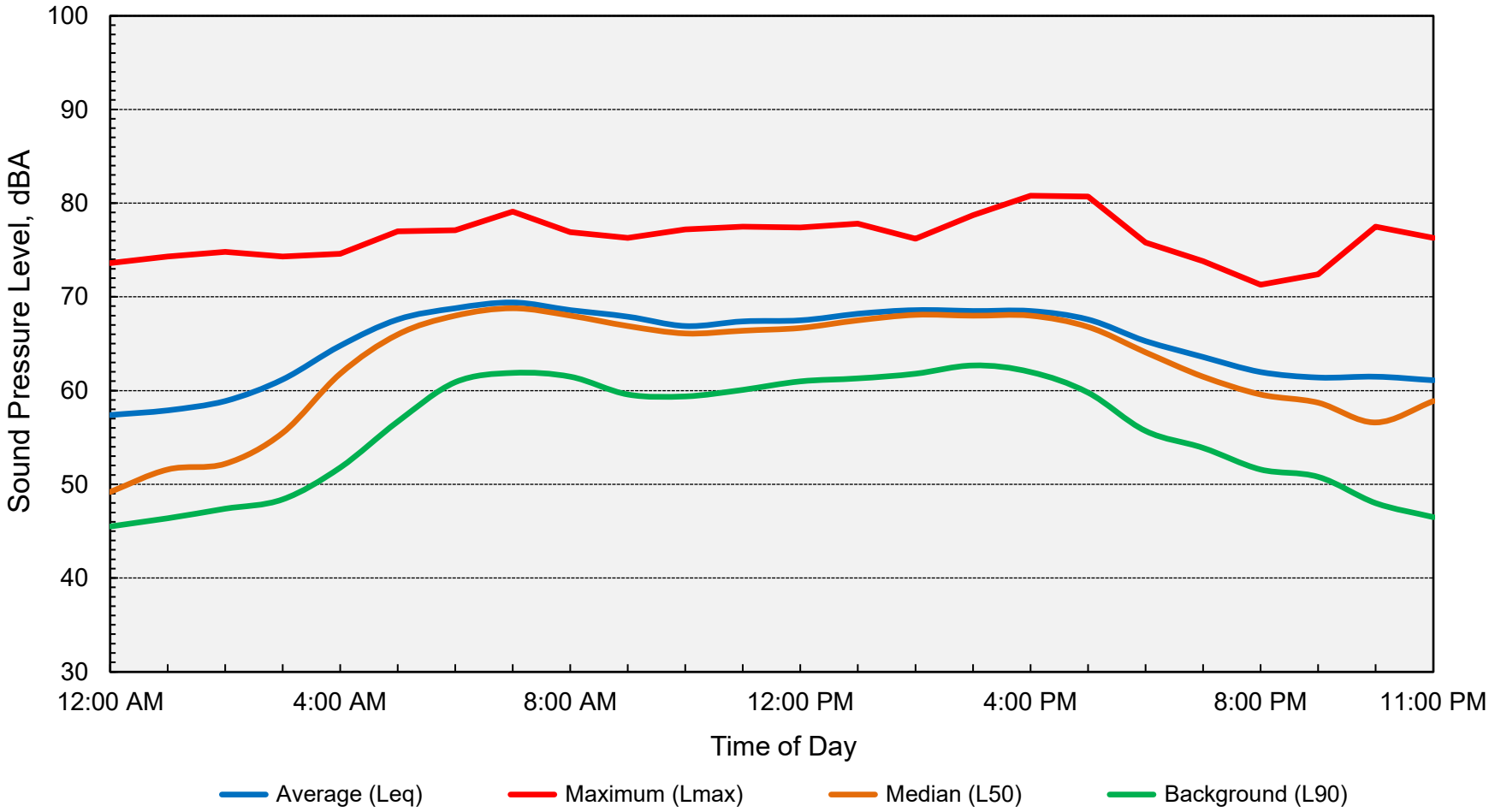
	Statistical Summary					
	Daytime (7 a.m. - 10 p.m.)			Nighttime (10 p.m. - 7 a.m.)		
	High	Low	Average	High	Low	Average
Leq (Average)	52	44	47	49	42	47
Lmax (Maximum)	64	51	58	63	49	56
L50 (Median)	52	43	45	49	42	46
L90 (Background)	50	41	44	48	40	44

Computed DNL, dB	53
% Daytime Energy	64%
% Nighttime Energy	36%

GPS Coordinates
38°32'2.03"N
121°22'55.02"W

BOLLARD
Acoustical Consultants

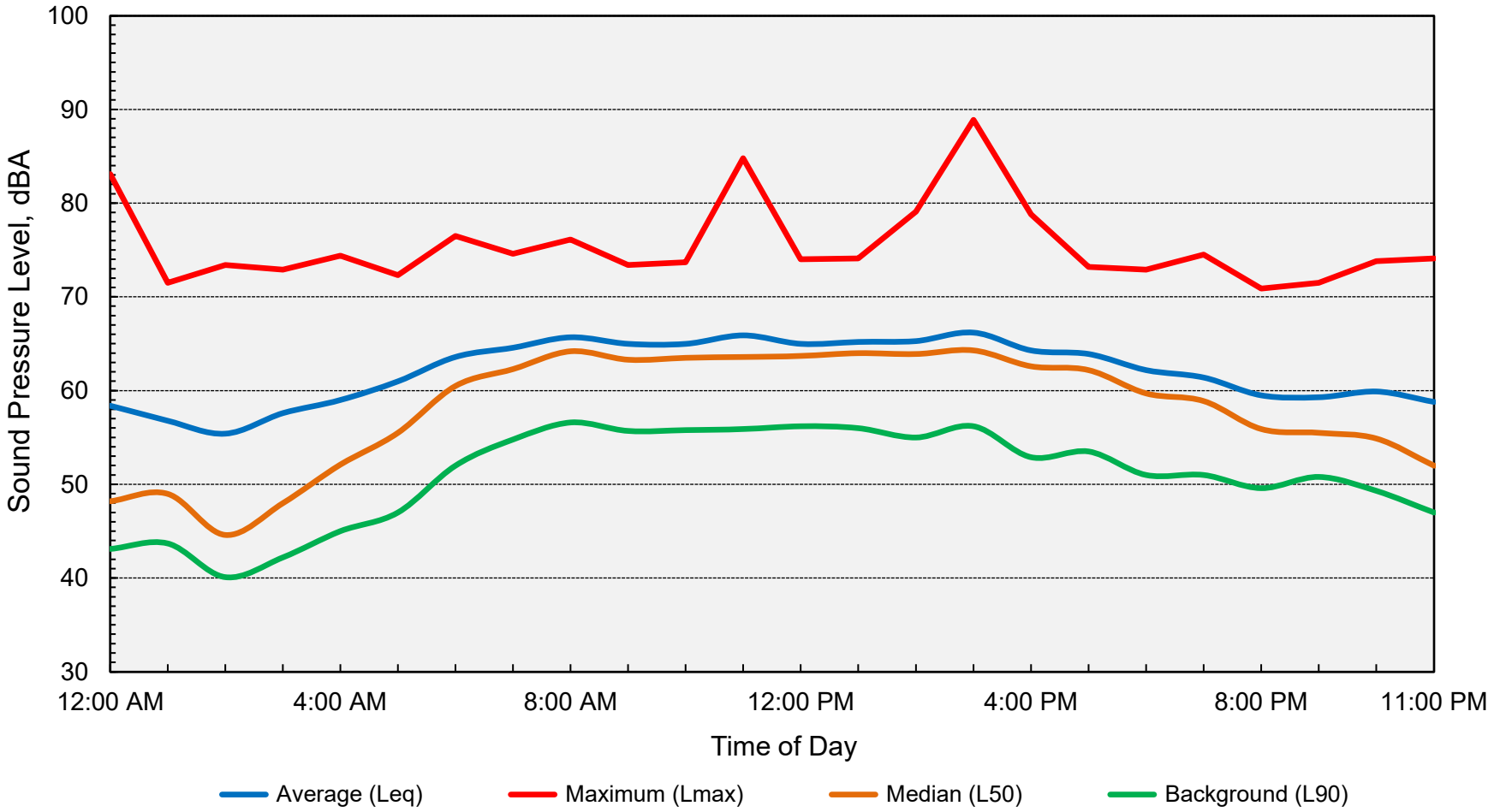
Appendix D-1
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Friday, March 6, 2026



Computed DNL = 71 dB

BOLLARD
Acoustical Consultants

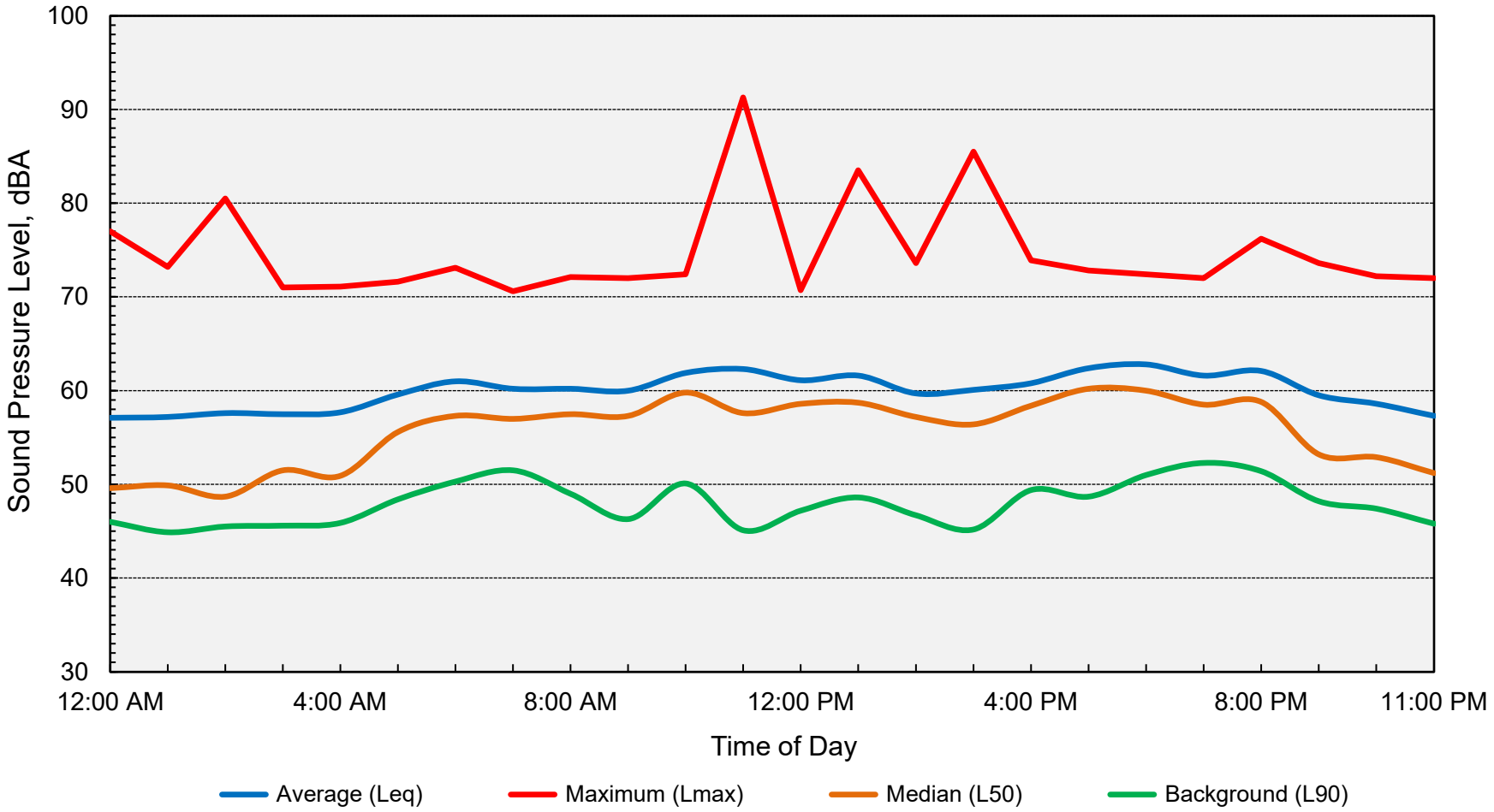
Appendix D-2
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Saturday, March 7, 2026



Computed DNL = 67 dB

BOLLARD
Acoustical Consultants

Appendix D-3
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Sunday, March 8, 2026



Computed DNL = 65 dB

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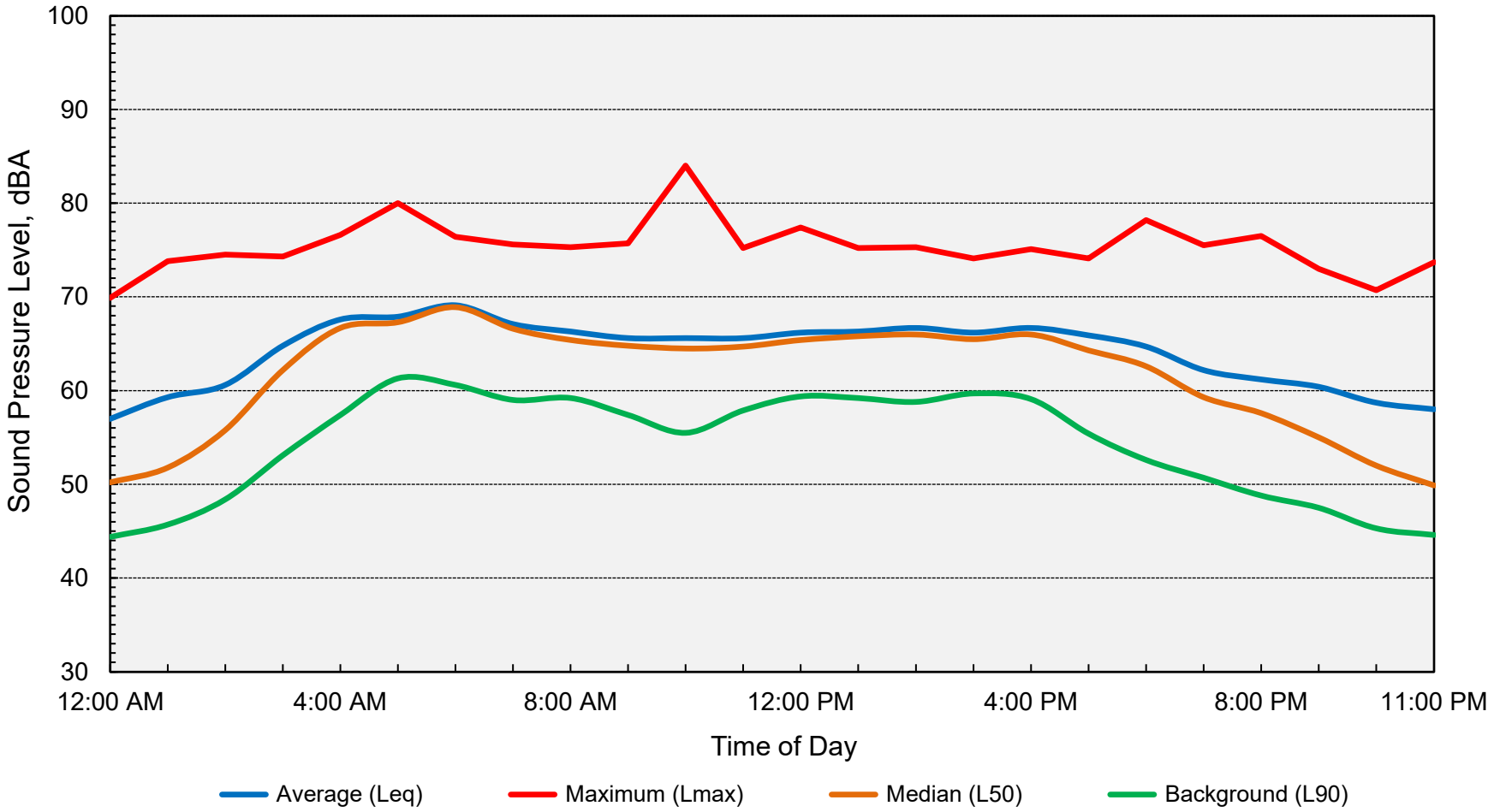
Acoustical Consultants

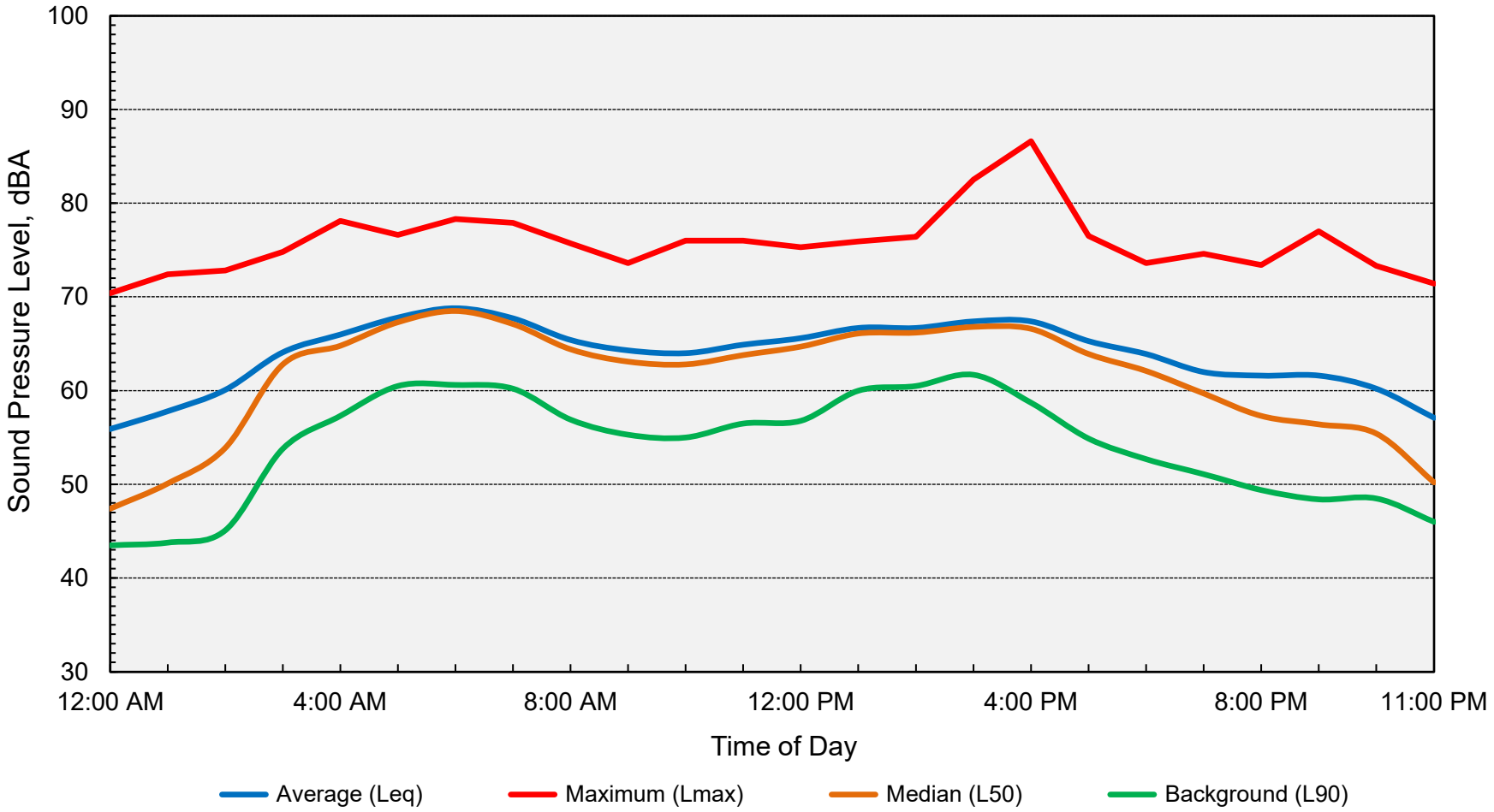
Appendix D-4
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Monday, March 9, 2026



Computed DNL = 71 dB

BOLLARD
Acoustical Consultants

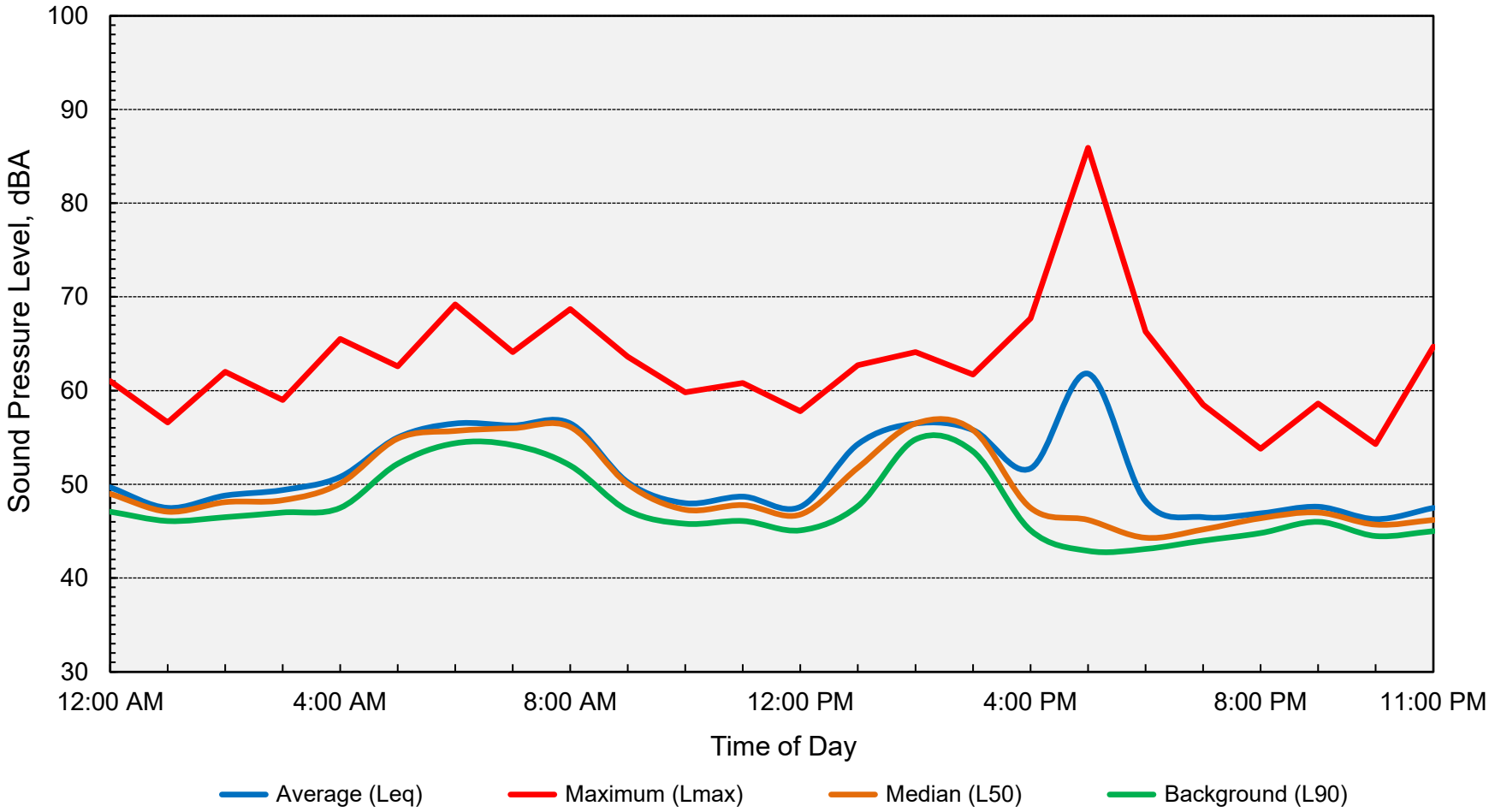
Appendix D-5
Long-Term Ambient Noise Monitoring Results - Site 1
Davis Family Warehouse - Sacramento, CA
Tuesday, March 10, 2026



Computed DNL = 71 dB

BOLLARD
Acoustical Consultants

Appendix D-6
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Friday, March 13, 2026



Computed DNL = 59 dB

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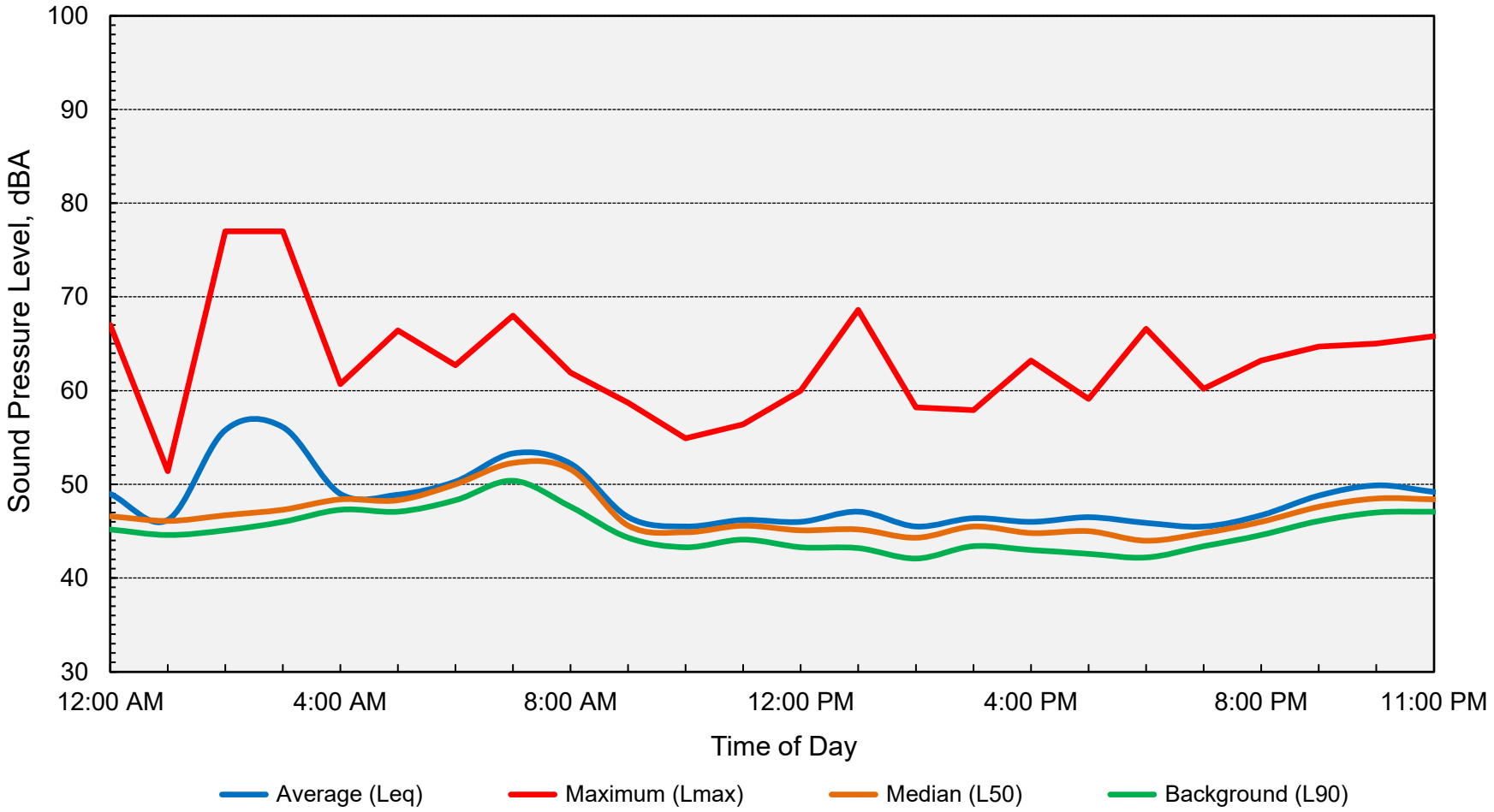
Acoustical Consultants

Appendix D-7
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Saturday, March 14, 2026



Computed DNL = 58 dB

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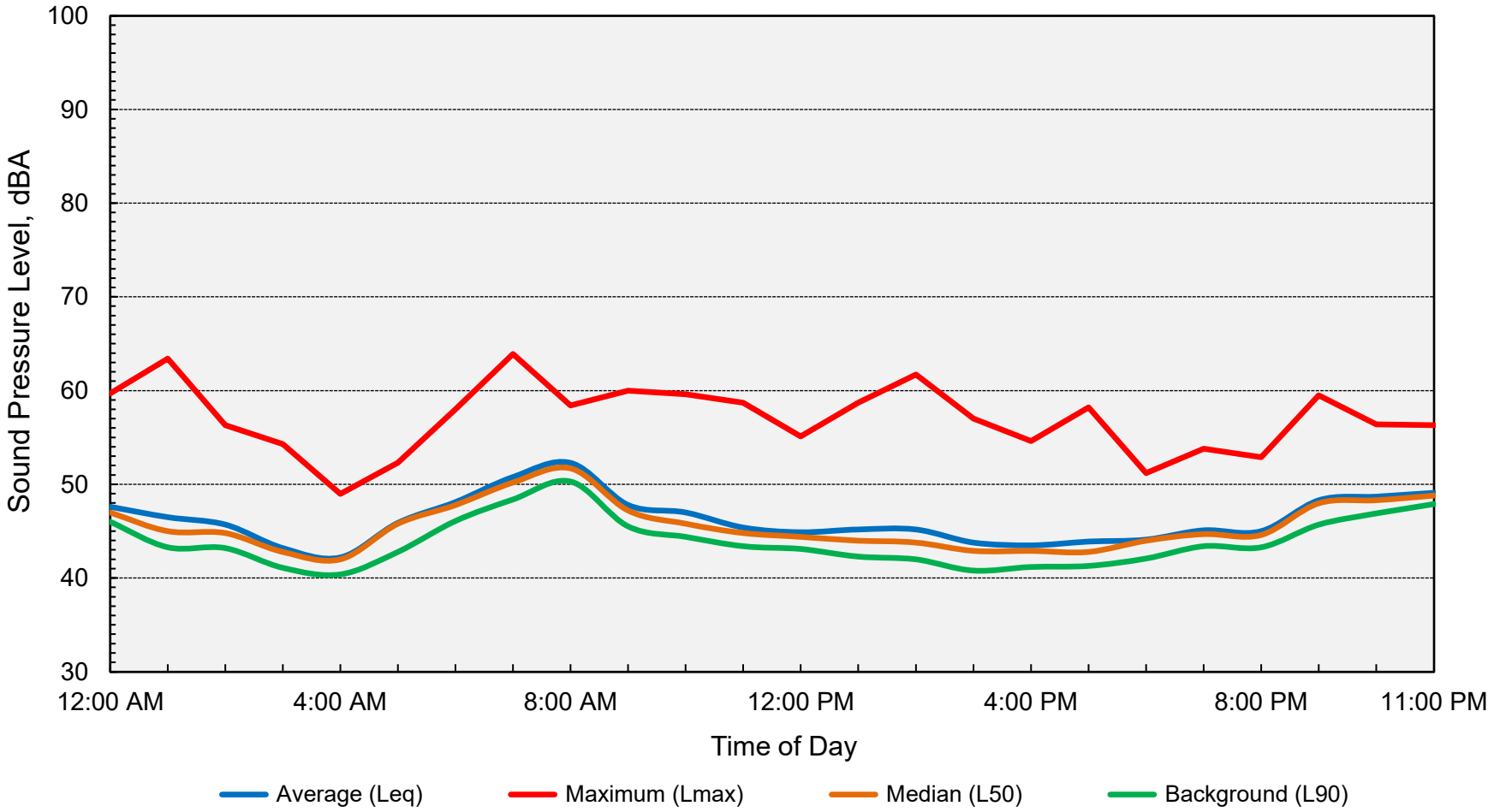
Acoustical Consultants

Appendix D-8
Long-Term Ambient Noise Monitoring Results - Site 2
Davis Family Warehouse - Sacramento, CA
Sunday, March 15, 2026



Computed DNL = 53 dB

BOLLARD
Acoustical Consultants

Appendix E-1
FHWA Traffic Noise Prediction Model (FHWA-RD-77-108)
Noise Prediction Worksheet

Project Information:

Job Number: 2016-015
Project Name: Davis Family Warehouse
Roadway Name: Florin Perkins Road

Traffic Data:

Description: Project-Generated Traffic
Average Daily Traffic Volume (ADT): 1,198
Percent Daytime Traffic: 50
Percent Nighttime Traffic: 50
Percent Medium Trucks (2 axle): 1
Percent Heavy Trucks (3+ axle): 9
Assumed Vehicle Speed (mph): 45
Intervening Ground Type (hard/soft): **Soft**

Traffic Noise Levels:

			DNL (dB)			
Description	**Distance**	**Offset (dB)**	**Autos**	**Medium Trucks**	**Heavy Trucks**	**Total**
Project-Generated Traffic	50	0	60	49	63	65

Traffic Noise Contours (No Calibration Offset):

DNL Contour (dB)	Distance from Centerline (ft)
75	11
70	23
65	49
60	106

Notes: 1. Project ADT was calculated using daily trip generation forecast data prepared by Kittelson & Associates (*3901 Florin Perkins Road Traffic Impact Study - Draft Trip Generation Memorandum, dated February 2, 2026*).



Appendix E-2
FHWA Traffic Noise Prediction Model (FHWA-RD-77-108)
Noise Prediction Worksheet

Project Information:

Job Number: 2016-015
Project Name: Davis Family Warehouse
Roadway Name: 23rd Ave

Traffic Data:

Description: Project-Generated Traffic
Average Daily Traffic Volume (ADT): 1,198
Percent Daytime Traffic: 50
Percent Nighttime Traffic: 50
Percent Medium Trucks (2 axle): 1
Percent Heavy Trucks (3+ axle): 9
Assumed Vehicle Speed (mph): 30
Intervening Ground Type (hard/soft): **Soft**

Traffic Noise Levels:

			DNL (dB)			
Description	**Distance**	**Offset (dB)**	**Autos**	**Medium Trucks**	**Heavy Trucks**	**Total**
Project-Generated Traffic	50	0	55	46	63	64

Traffic Noise Contours (No Calibration Offset):

DNL Contour (dB)	Distance from Centerline (ft)
75	9
70	19
65	40
60	87

Notes: 1. Project ADT was calculated using daily trip generation forecast data prepared by Kittelson & Associates (*3901 Florin Perkins Road Traffic Impact Study - Draft Trip Generation Memorandum, dated February 2, 2026*).



Appendix E-3
FHWA Traffic Noise Prediction Model (FHWA-RD-77-108)
Noise Prediction Worksheet

Project Information:

Job Number: 2016-015
Project Name: Davis Family Warehouse
Roadway Name: Florin Perkins Road - Folsom Blvd to Fruitridge Rd

Traffic Data:

Description: Existing (2026)
Average Daily Traffic Volume (ADT): 21,094
Percent Daytime Traffic: 75
Percent Nighttime Traffic: 25
Percent Medium Trucks (2 axle): 5
Percent Heavy Trucks (3+ axle): 5
Assumed Vehicle Speed (mph): 45
Intervening Ground Type (hard/soft): **Soft**

Traffic Noise Levels:

			DNL (dB)			
Description	**Distance**	**Offset (dB)**	**Autos**	**Medium Trucks**	**Heavy Trucks**	**Total**
Existing (2026) Traffic	50	0	70	66	71	74

Traffic Noise Contours (No Calibration Offset):

DNL Contour (dB)	Distance from Centerline (ft)
75	44
70	95
65	204
60	439

Notes: 1. Existing ADT obtained from traffic count data provided by the City of Sacramento.



Appendix E-4
FHWA Traffic Noise Prediction Model (FHWA-RD-77-108)
Noise Prediction Worksheet

Project Information:

Job Number: 2016-015
Project Name: Davis Family Warehouse
Roadway Name: 23rd Ave - Florin Perkins Rd to Warehouse Way

Traffic Data:

Description: Existing (2026)
Average Daily Traffic Volume (ADT): 2,940
Percent Daytime Traffic: 75
Percent Nighttime Traffic: 25
Percent Medium Trucks (2 axle): 5
Percent Heavy Trucks (3+ axle): 5
Assumed Vehicle Speed (mph): 30
Intervening Ground Type (hard/soft): **Soft**

Traffic Noise Levels:

			DNL (dB)			
Description	**Distance**	**Offset (dB)**	**Autos**	**Medium Trucks**	**Heavy Trucks**	**Total**
Existing (2026) Traffic	50	0	56	55	62	64

Traffic Noise Contours (No Calibration Offset):

DNL Contour (dB)	Distance from Centerline (ft)
75	9
70	19
65	41
60	89

Notes: 1. Existing ADT obtained from traffic count data provided by the City of Sacramento.



Appendix L

Trip Generation Memorandum

KITTELSON & ASSOCIATES
2510 J Street, Suite 200
Sacramento, CA 95816
P 916.266.2190 F 916.266.2195

TECHNICAL MEMORANDUM

February 2, 2026 Project# 29646.002

To: Alex Switzgable
Assistant Civil Engineer
Department of Public Works
City of Sacramento
915 I Street
Sacramento, CA 95814

From: Kittelson & Associates, Inc.

RE: 3901 Florin Perkins Road Traffic Impact Study – Trip Generation Memorandum DRAFT

Introduction

Kittelson & Associates, Inc. (Kittelson) prepared this *Trip Generation Memorandum* for the proposed warehouse project at 3901 Florin Perkins Road (hereafter referred to as 'proposed project') in the City of Sacramento, California. This memo documents the project-generated vehicular trip findings and will support the subsequent local transportation analysis conducted for the proposed project.

This memorandum includes a brief description of the proposed project and presents the trip generation methodology and results based on industry standard resources.

PROJECT DESCRIPTION

The project applicant proposes to construct five new concrete panel buildings consistent with the industrial zoning use with warehouse truck dock facilities in the vacant lot located at 3901 Florin Perkins Road in Sacramento, California. Based on the project information provided to Kittelson to date, including the submitted planning entitlement application and site plan, the proposed development consists of approximately 456,848 square feet. This includes the building area across five buildings, warehouse space with ancillary office uses, as well as associated onsite circulation and parking facilities. The project proposes two accesses: one access road connecting the proposed project from Florin Perkins Road and the other at the proposed cul-de-sac at the end of Warehouse Way, south of the project site. The proposed project is designed to accommodate truck activity associated with logistics and industrial operations. The site plan indicates multiple loading dock areas, internal truck circulation areas, and onsite parking, reflecting a development that is expected to generate a substantial proportion of truck trips relative to passenger vehicle trips.

For analysis purposes, consistent with our approved scope of work, one of the five buildings, with an area of approximately 203,000 square feet, is assumed to function as a high-cube warehouse while the remaining four buildings are categorized as general light industrial land use.

Project Travel Demand

TRIP GENERATION

Trip generation is a key consideration for determining local effects of the proposed project on the transportation network. Kittelson used the Trip generation rates published in the *Institute of Transportation Engineers (ITE) Trip Generation Manual, 12th Edition* to estimate the number of trips the proposed project would generate. ITE trip rates are tied to specific land use codes. The ITE land use codes found to be most applicable to the project are:

- High-Cube Transload and Short-Term Storage Warehouse (ITE 154)
- General Light Industrial (ITE 110)

Given that specific tenant operations have not yet been identified for the high-cube warehouse building, a generalized high-cube warehouse land use category was selected rather than a more specialized fulfillment center, parcel hub, or cold storage classification. Details on how the land use category was selected are provided in Table 1.

The ITE 154 land use category is intended to capture warehouse facilities with significant truck activity and short-term storage or transload operations, without assuming the highly specialized operational characteristics associated with e-commerce fulfillment centers or parcel distribution hubs. The ancillary office space shown on the site plan is intended to support on-site warehouse operations and does not function as a standalone office use; therefore, office area is included in the total warehouse gross floor area for trip generation estimates.

DRAFT

Table 1: High-Cube Warehouse Land Use Comparison and Selection Criteria for this Project

ITE Land Use Code	Land Use Name	Typical Characteristics	Typical Operations	Why / Why Not for This Project
154	High-Cube Transload and Short-Term Storage Warehouse	High clear height; large footprint; multiple dock doors; truck-oriented design	General logistics, transload, short-term storage; varied tenants	**Selected.** Best represents a shell high-cube warehouse with unknown tenants. Captures truck-heavy activity without assuming a specific operational model.
155	High-Cube Fulfillment Center Warehouse	High-cube buildings; large employee areas; higher auto trip share	E-commerce fulfillment (e.g., Amazon); intensive picking/packing	Not selected. Assumes a specific fulfillment operation with elevated employee trips, which is not confirmed.
156	High-Cube Parcel Hub Warehouse	Extremely high dock counts; time-sensitive operations; distinct peak hours	Parcel sorting/distribution (e.g., UPS, FedEx)	Not selected. Assumes parcel hub operations and concentrated off-peak activity not indicated for this project.
157	High-Cube Cold Storage Warehouse	High-cube building with refrigeration; food-related logistics; specialized equipment	Cold/frozen storage; food distribution; fewer employee trips but specialized truck activity	Not selected. Assumes refrigerated or cold-storage operations, which are not identified in the application materials or site plan.
150	Warehousing	Traditional warehouse; lower clear height; fewer docks	General storage	Not selected. Does not reflect modern high-cube building characteristics and would likely under-represent truck activity.

Source: *ITE Trip Generation Manual 12th Edition, High-Cube Warehouse Vehicle Trip Generation Analysis* (2016)[1].

Trip generation estimates were developed using gross floor area (square feet) as the independent variable, consistent with ITE guidance for high-cube warehouse and light industrial land uses (as shown in Table 2 and Table 3). We used the following building square footage for calculating the trip generation estimates. This is based on the planning entitlement application materials and the site plan provided to Kittelson by the City.

- High-Cube Warehouse (one building): approximately 203,000 square feet
- General Light Industrial (four buildings): approximately 254,000 square feet

In addition to total vehicle trips, weekday truck trips were estimated by selecting "*Truck*" as the trip type within the ITE web-based database. Truck trips are presented separately to support

[1] Institute of Transportation Engineers (ITE). *High-Cube Warehouse Vehicle Trip Generation Analysis* (2016). http://newpromisefarms.com/files/2018/07/HighCube-Warehouse-Oct-2016-Study-ITE.pdf

subsequent evaluation of site access, queuing, and operational considerations involving large vehicles in the next steps of the local transportation analysis.

Table 2: ITE Trip Generation Rates for the Project Land Uses

Vehicle												
Land Use	**ITE Code**	**Independent Variable**	**Weekday Daily Rate**		**AM Prak Hour Rate**				**PM Peak Hour Rate**			
High-Cube Transload and Short-Term Storage Warehouse	154	1,000 SF GFA	1.40		0.13				0.17			
			50% in	50% out	78% in		22% out		34% in		66% out	
General Light Industrial	110	1,000 SF GFA	3.60		0.74				0.72			
			50% in	50% out	75% in		25% out		40% in		60% out	
Truck												
Land Use	**ITE Code**	**Independent Variable**	**Weekday Daily Rate**		**AM Prak Hour Rate**				**PM Peak Hour Rate**			
High-Cube Transload and Short-Term Storage Warehouse	154	1,000 SF GFA	0.22		0.01				0.02			
			50% in	50% out	56% in		44% out		55% in		45% out	
General Light Industrial	110	1,000 SF GFA	0.25		0.03				0.05			
			50% in	50% out	47% in		53% out		52% in		48% out	

Source: *ITE Trip Generation Manual 12th Edition*, accessed 2025.

DRAFT

Table 3: Project Trip Generation

Vehicle								
Project Land use	**Size**	**Weekday Daily Trips**	**Weekday AM Peak Hour**			**Weekday PM Peak Hour**		
			In	**Out**	**Total**	**In**	**Out**	**Total**
High-Cube Transload and Short-Term Storage Warehouse (ITE 154)	203 KSF	284	21	5	26	12	23	35
General Light Industrial (ITE 110)	254 KSF	914	141	47	188	73	110	183
Total Project Trips	**457 KSF**	**1,198**	**162**	**52**	**214**	**85**	**133**	**218**
Truck								
Project Land Use	**Size**	**Weekday Daily Trips**	**Weekday AM Peak Hour**			**Weekday PM Peak Hour**		
			In	**Out**	**Total**	**In**	**Out**	**Total**
High-Cube Transload and Short-Term Storage Warehouse (ITE 154)	203 KSF	45 (16%)	1	1	2	2	2	4
General Light Industrial (ITE 110)	254 KSF	64 (7%)	4	4	8	7	6	13
Total Project Trips	**457 KSF**	**109 (9%)**	**5**	**5**	**10**	**9**	**8**	**17**

NOTE: Percentages shown in parentheses represent the proportion of weekday daily truck trips relative to total weekday daily vehicle trips for the corresponding land use.

DRAFT

Summary

As summarized in Table 3, the proposed project is estimated to generate 214 vehicle trips (162 inbound, 52 outbound) during the weekday AM peak hour and 218 vehicle trips (85 inbound, 133 outbound) during the weekday PM peak hour. Of the 1,198 daily total trips that are generated on a weekday, 9% (109) of them are truck trips.

The project's peak hour traffic is driven primarily by general light industrial operations, with the high-cube warehouse component contributing a smaller share of total trips but a proportionally higher share of truck activity.

Next Steps

Upon receiving approval from the City on the trip generation estimates, Kittelson will develop the project trip distribution estimates based on the existing counts, traffic patterns, and proximity to major arterials, state routes, and freeways.

DRAFT

Appendix M

Sanitary Sewer Shed Justification Technical Memo

TLA
ENGINEERING & PLANNING

July 22, 2025

RE: Davis Family Warehouse Project and Tentative Parcel Map
Sanitary Sewer Shed Shift Justification Technical Memo

This technical memo (TM) outlines the justifications to allow the applicant to pursue a sanitary sewer shed shift for the eastern portion of the proposed development.

During the first review of the Design Review and Parcl Map application, Sacramento Area Sewer District had the following comment.

> "The subject property is within the SacSewer Service Area but is located more than 200 feet from an available public sewer. Per the SacSewer ordinance, the property is not required to connect to public sewer. Please contact the Environmental Management Department (EMD) for onsite waste disposal facilities if necessary."

This comment is based on the fact that the east portion of the project (Buildings 1, 2, & 3, APN 061-0150-042) is within the NE CE Gravel West (CEGW) Shed and is intended to connect to a proposed sewer trunk line within the planned Aspen 1 Development. See the attached Existing Shed and Aspen 1 Sewer Study Exhibits. Note that the comment did not address the fact that the western portion of our project (Buildings 4 & 5 and the bioretention basin, APN 061-0150-045, 049, & 054) are within the SEA Shed and have sewer facilities nearby within the Florin-Perkins Road and Warehouse Way rights-of-way.

The Aspen 1 Development has not progressed in any meaningful way in over a decade, and there is no reason to believe it will happen any time soon, if at all. Because the Aspen 1Development has not progressed, leaving our eastern portion with no sewer facilities with the CEGW Shed to connect with, the District suggested we contact the Environmental Management Department to consider on-site sewage disposal. We do not believe that on-site treatment is a viable option for our project given the site and development characteristics and the proximity of other viable sewer facilities in its vicinity within the SEA Sewer Shed.

We are requesting the District Staff allow us to submit a Shed Shift Study and, if the study supports it, allow a shed shift to place Building 1, 2, and 3 on the east portion of the project in the SEA Shed and connect to the sewer in Warehouse Way. We believe this is a justified request based on the following information.

Existing Infrastructure
Both the west and east portions of the project have existing sewer facilities that can serve it. The west portion is withing the SEA Shed and is planned to connect to the existing sewer line in Floring Perkins Road. There is a sanitary sewer manhole (SSMH 807) within the road right-of-way approximately 25-feet south of our project. We discussed this with staff at our meeting and were in agreement that this portion of the project can connect to the sewer without any adjustment to the sheds.

According to the District's facilities map panel LL25, there is an existing manhole (SSMH103) located in Warehouse Way at our boundary that is within the SEA shed. The eastern portion of the project can connect to this manhole provided the District allow a shed shift.

In addition, the project site has an existing capped and closed landfill on it This cap cannot be graded, penetrated, in any way. The project plans to use this portion of the site as paved truck/trailer parking area. A septic system will not be allowed in this area.

Project Constraints
The applicant is proposing to maximize the potential for the site to its highest and best use within the General Plan and Zoning allowances. The plan has maximized the building square footage and is mostly impervious. The pervious areas within the site are smaller areas scattered throughout for landscape buffers and shade trees. These areas are not large enough for an on-site sewage disposal/septic system. Reserving an area large enough for would significantly impact the viability of the project. And as mentioned in the Existing Infrastructure section, the landfill area cannot have sewage disposal facilities on it.

Soils Conditions
The project applicant contracted with Mathew Moyneur. P.E. formerly with UES and currently with Raney Geotechnical, Inc. for a geotechnical study and a preliminary evaluation of the site for on-site sewage disposal. They found that the surface and near-surface clay soils within the upper 10 feet of the site are not conducive for a septic system. Specifically, the clay soils will exhibit very, very low percolation and infiltration characteristics, which will render an onsite septic system ineffective. In their opinion, construction of an onsite septic system is not feasible from a geotechnical perspective, and we recommend approval to connect the warehouses to the existing adjacent sewer system. Please see the Raney Geotechnical letter attached.

Anticipated Demand
Section 201.1 of the Sacramento Area Sewer District Stands and Specifications outlines the methods for estimating the design flows. For industrial use (section 201.1.6), use the larger flow, as determined by one of the following methods:

- Specific known industrial development
- 6 ESDs per gross acre

Specific to the project we are proposing, the following is an estimated of the peak discharge:
Turley & Associates, the MEP consultant for the project, provided a waste water discharge flow analysis for the east part of the site. Their analyses estimate an average daily waste discharge of less than 9,000

gpd, only 0.009 mgd. With a peaking factor of 4, The peak flow rate is estimated to be 0.036 mgd. This would result in a depth flow of approximately 0.5 inches, depending on pipe diameter.

Using the alternative method of 6 ESD per acre:
Section 201.1.2 AVERAGE DRY WEATHER FLOW (ADWF)
Domestic flow factor of 310 gallons/day/ESD
ADWF = 310 gpd/ESD * 6 ESD/Ac * 20 ac = 37,200 gpd = 0.0372 mgd
Peaking Factor (PF) =1.8 * ADWF^.05 =1.973
Iinflow and Infiltration (I/I) =1,600 gpd/Ac = 1,600*20 = 32,000 gpd = 0.032 mgd

Peak Waste Water Flow
(PWWF) = ADWF * PF + I/I = 37,200*1.973 + 32,000 = 105,396 gpd = 0.105 mgd (0.163 cfs).
A 6-inch pipe at 0.5% slope would be less than half full with this flow rate.

Adjacent Swap of Land
Although the area in question is only 20 acres, the project sits on a much larger collection of properties under the same ownership extending north to Jackson Road (Highway 16). The far north portion is in the SEA Shed. The ownership is willing to include this portion of the property in the sewer study to see if it can connect to the Aspen 1 development. If it would help with the justification for a shed shift, they are open to adjusting a similar sized area from the SEA Shed to the CEGW shed resulting in a smaller overall change to either shed area.

Conclusion
In conclusion, we believe a shed shift is justified for this project. The area is small, approximately 20 acres, will generate a low waste discharge, has easy access to the facilities in Shed SEA, has no foreseeable way to connect to the systems in the CEGW Shed, and does not have a development plan or proper soils for an on-site disposal system

Patrick Longtin
President
TLA Engineering and Planning



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EXISTING NE CE GRAVEL WEST SHED

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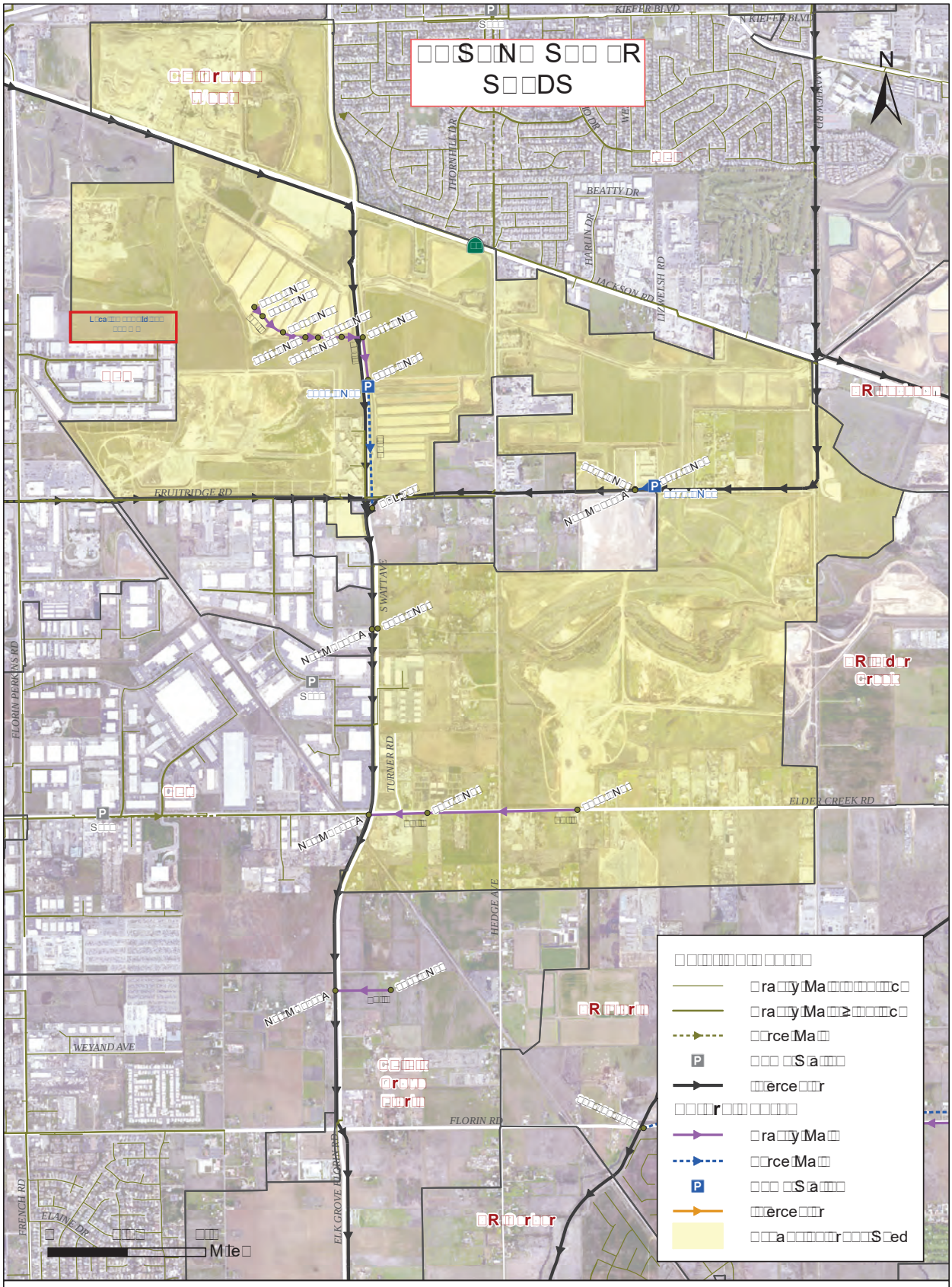
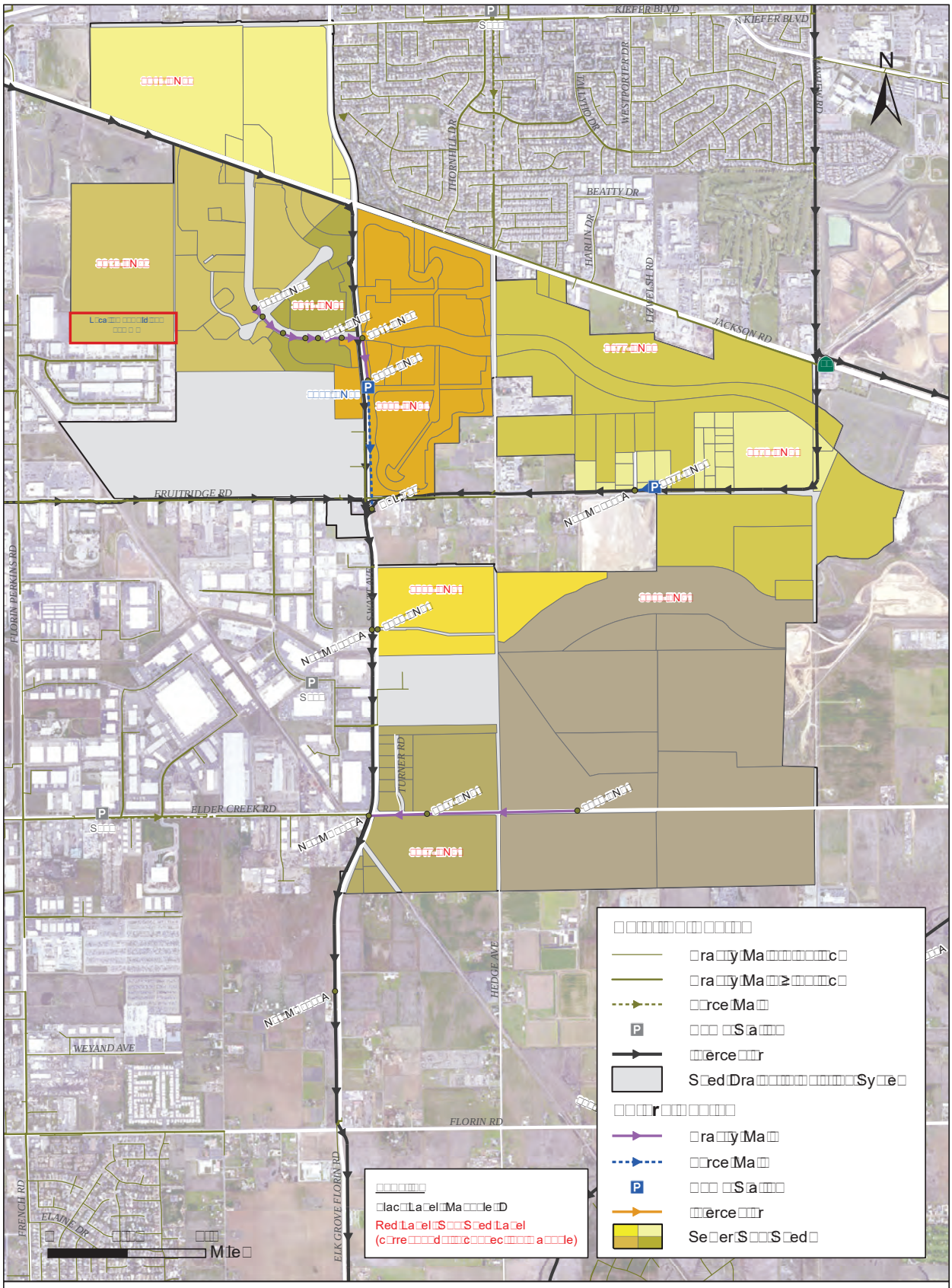


SACRAMENTO AREA SEWER DISTRICT



SACRAMENTO AREA SEWER DISTRICT

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ASPEN 1 SEWER STUDY
MASTER PLAN LAYOUT

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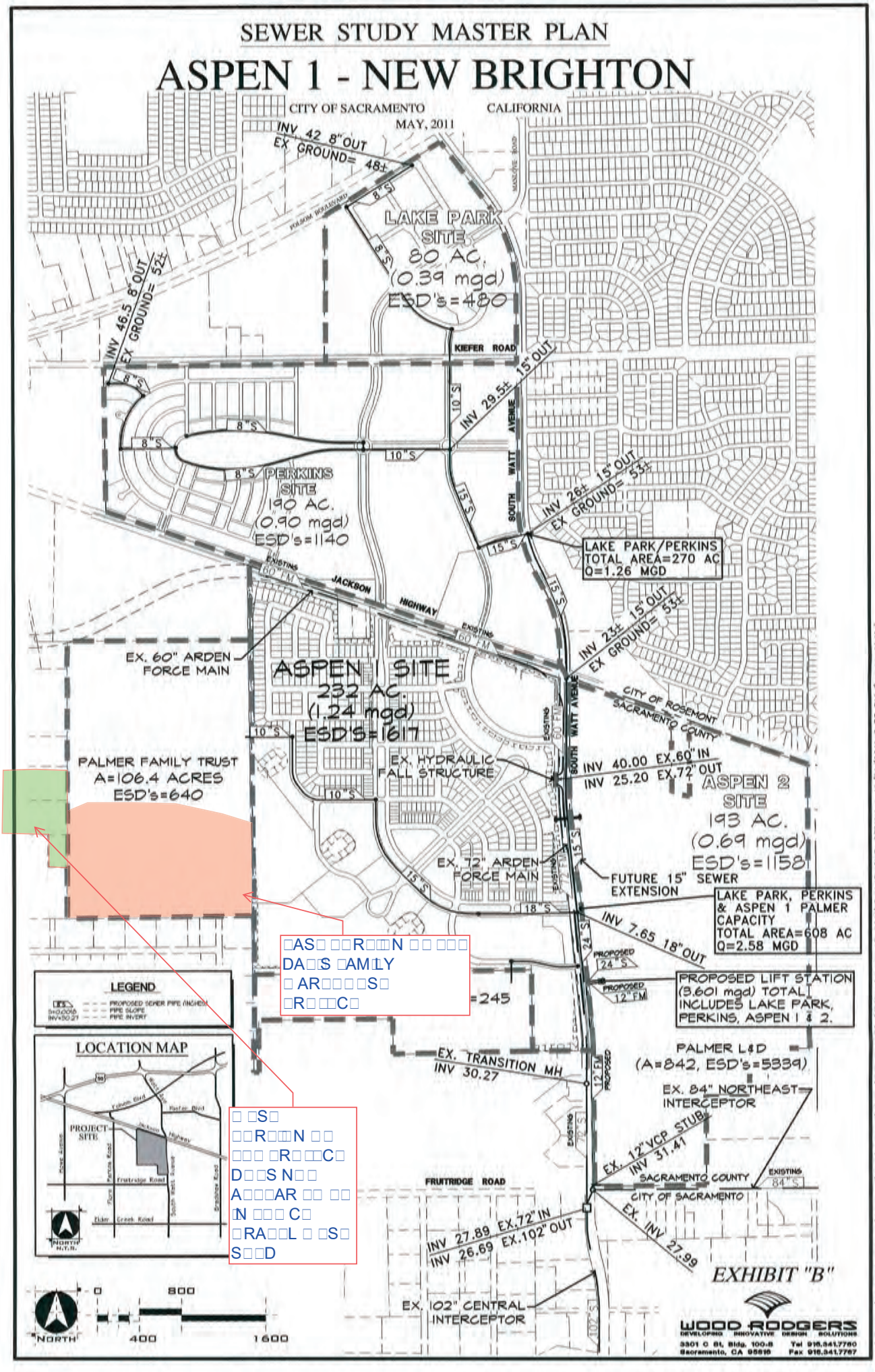
SEWER STUDY MASTER PLAN
ASPEN 1 - NEW BRIGHTON
CITY OF SACRAMENTO
CALIFORNIA
MAY, 2011
INV 42 8" OUT
EX GROUND= 48±
LAKE PARK SITE 80 AC. (0.39 mgd) ESD's=480
INV 46.5 8" OUT
EX GROUND= 52±
KIEFER ROAD
15" OUT
INV 29.5±
10"S
SOUTH WATT AVENUE
8"S PERKINS SITE 190 AC. (0.90 mgd) ESD's=1140
INV 26± 15" OUT
EX GROUND= 53±
LAKE PARK/PERKINS TOTAL AREA=270 AC Q=1.26 MGD
EXISTING 60" FM
JACKSON HIGHWAY
EX. 60" ARDEN FORCE MAIN
ASPEN 1 SITE 232 AC. (1.24 mgd) ESD'S=1617
INV 23± 15" OUT
EX GROUND= 53±
CITY OF ROSEMONT
SACRAMENTO COUNTY
PALMER FAMILY TRUST A=106.4 ACRES ESD's=640
EX. HYDRAULIC FALL STRUCTURE
INV 40.00 EX.60" IN
INV 25.20 EX.72" OUT
ASPEN 2 SITE 193 AC. (0.69 mgd) ESD's=1158
EX. 72" ARDEN FORCE MAIN
FUTURE 15" SEWER EXTENSION
LAKE PARK, PERKINS & ASPEN 1 PALMER CAPACITY TOTAL AREA=608 AC Q=2.58 MGD
INV 7.65 18" OUT
PROPOSED 24"S
PROPOSED 12" FM
PROPOSED LIFT STATION (3,601 mgd) TOTAL INCLUDES LAKE PARK, PERKINS, ASPEN 1 & 2.
LEGEND
PROPOSED SEWER PIPE (INCHES)
PIPE SLOPE
PIPE INVERT
LOCATION MAP
PROJECT SITE
Folsom Blvd
Jackson Highway
Fruitridge Road
Elder Creek Road
Bradshaw Road
Power Inn Road
Watt Ave
NORTH N.T.S.
EX. TRANSITION MH INV 30.27
PALMER L&D (A=842, ESD's=5339)
EX. 84" NORTHEAST INTERCEPTOR
EX. 12" VCP STUB INV 31.41
SACRAMENTO COUNTY
CITY OF SACRAMENTO
EXISTING 84"S
FRUITRIDGE ROAD
INV 27.89 EX.72" IN
INV 26.69 EX.102" OUT
EX. INV 27.99
EXHIBIT "B"
EX. 102" CENTRAL INTERCEPTOR
0
800
400
1600
NORTH
WOOD RODGERS
DEVELOPING INNOVATIVE DESIGN SOLUTIONS
3301 C St, Bldg. 100-B Sacramento, CA 95816
Tel 916.341.7760
Fax 916.341.7767
J:\1000-s\1426-RockCreek\Aspen_1\Civil\Studies\Sewer\NEW SEWER STUDY October 7 2011\EXH-B_SWR_STDY.dwg 11/21/2011 2:33 PM Gregory McKim

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DISTRICT FACILITIES MAP
PANELS LL25 & KK24

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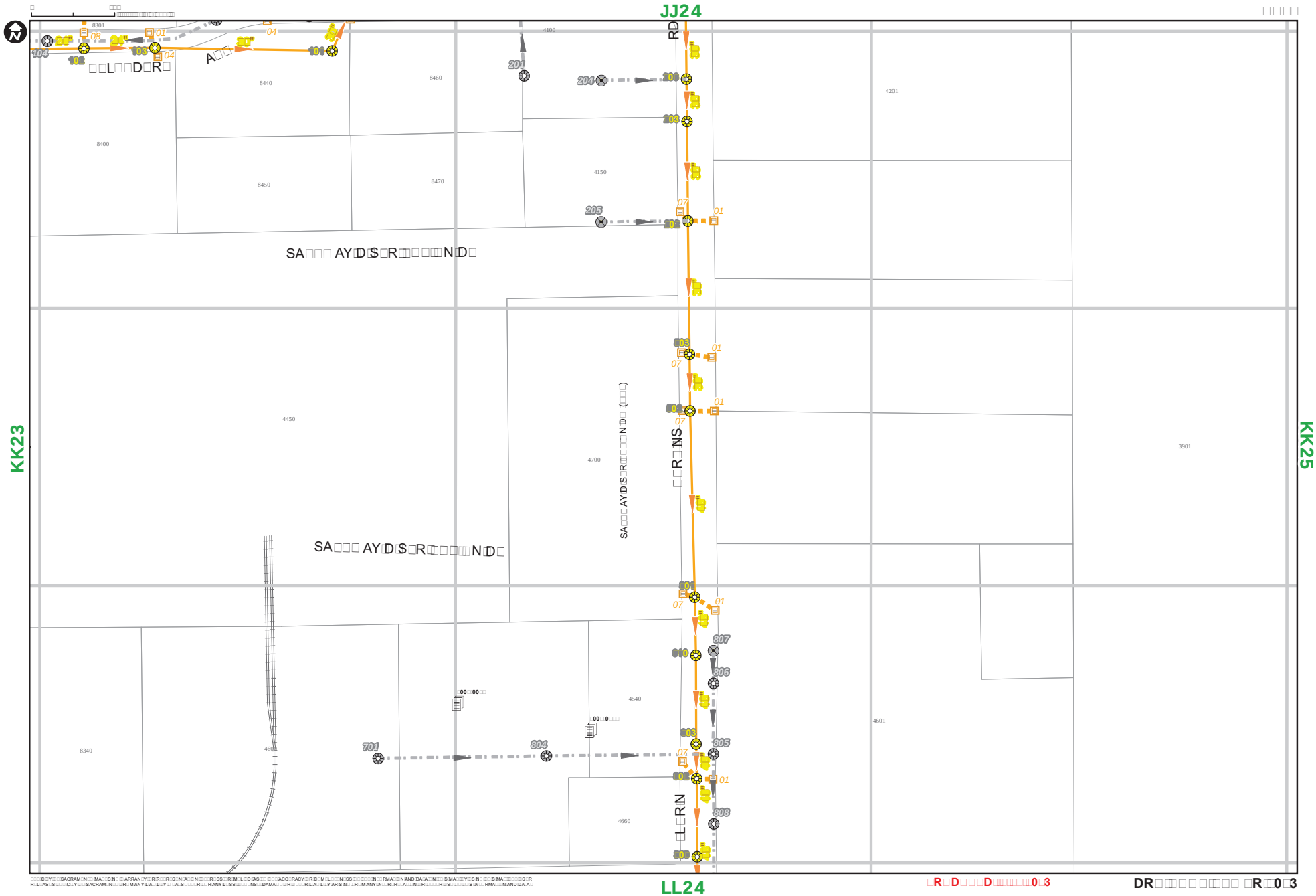
JJ24
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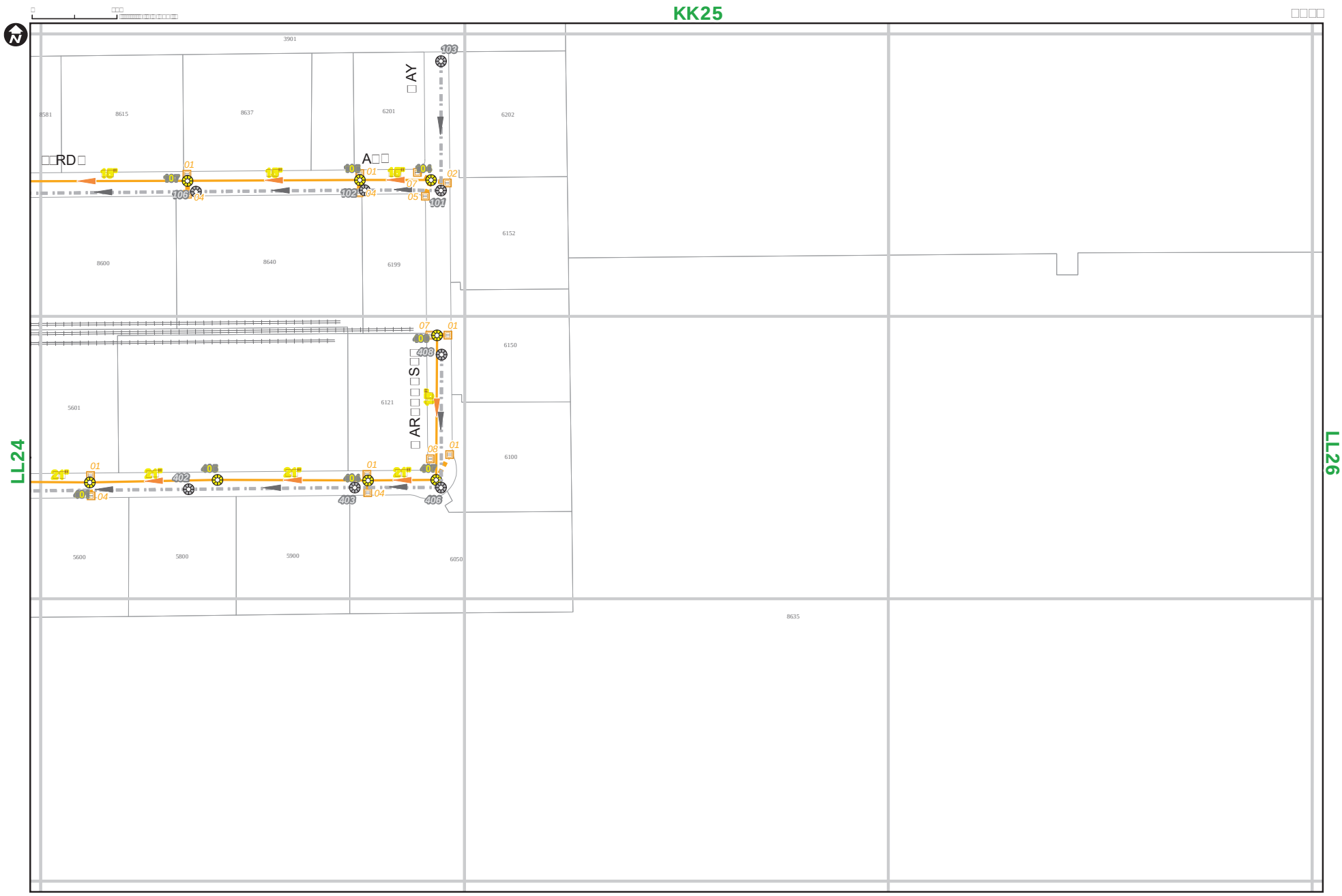
KK25
MM25
LL24
LL26
3901
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SOILS CONDITIONS

RANEY GEOTECHNICAL INC

May 20, 2025

Mr. Gary Graves
Sierra View General Contractor
gary@sierraview.com

Septic System Discussion
DAVIS FAMILY WAREHOUSES
Florin Perkins Road and 23rd Avenue
Sacramento, California

As discussed, we understand you would like to connect to the existing sewer system adjacent to the Davis Family Warehouses project site in Sacramento, California. However, we understand the local jurisdiction is requesting onsite septic disposal for the site. In our opinion, construction of an onsite septic system is not feasible from a geotechnical perspective and we recommend approval to connect the warehouses to the existing adjacent sewer system.

While at another firm (UES), I prepared a *Geotechnical Engineering Report* dated June 9, 2023 (UES Project No. 4630.2300019.0000) for the Davis Family Warehouses site. The *Geotechnical Engineering Report* found that the surface and near-surface soils generally consist of sandy lean to fat clay underlain by interbedded layers of variably cemented silty sands and/or sandy silts (locally referred to as "hardpan"). Infiltration testing was performed at a depth of about one foot below the existing ground surface at the site. Results of the infiltration testing indicates the near-surface soils had an infiltration rate of about ¼-inch per hour.

In our opinion, the surface and near-surface clay soils within the upper 10 feet of the site at are not conducive for a septic system. Specifically, the clay soils will exhibit very, very low percolation and infiltration characteristics, which will render an onsite septic system ineffective.

In our opinion, construction of an onsite septic system is not feasible from a geotechnical perspective and we recommend approval to connect the warehouses to the existing sewer system.

If you have questions regarding this letter, please do not hesitate to contact me at (916) 371-0434.

Very truly yours,

RANEY GEOTECHNICAL, INC

Matthew S. Moyneur
Senior Engineer

REGISTERED PROFESSIONAL ENGINEER
MATTHEW S. MOYNEUR
NO. 2920
Exp. 6/30/26
GEOTECHNICAL
STATE OF CALIFORNIA

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WASTE DISCHARGE FLOW ANALYSIS

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TURLEY & ASSOCIATES | MECHANICAL ENGINEERING GROUP, INC.

[illegible]

[illegible]

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PROPOSED SEWER SHED SHIFT

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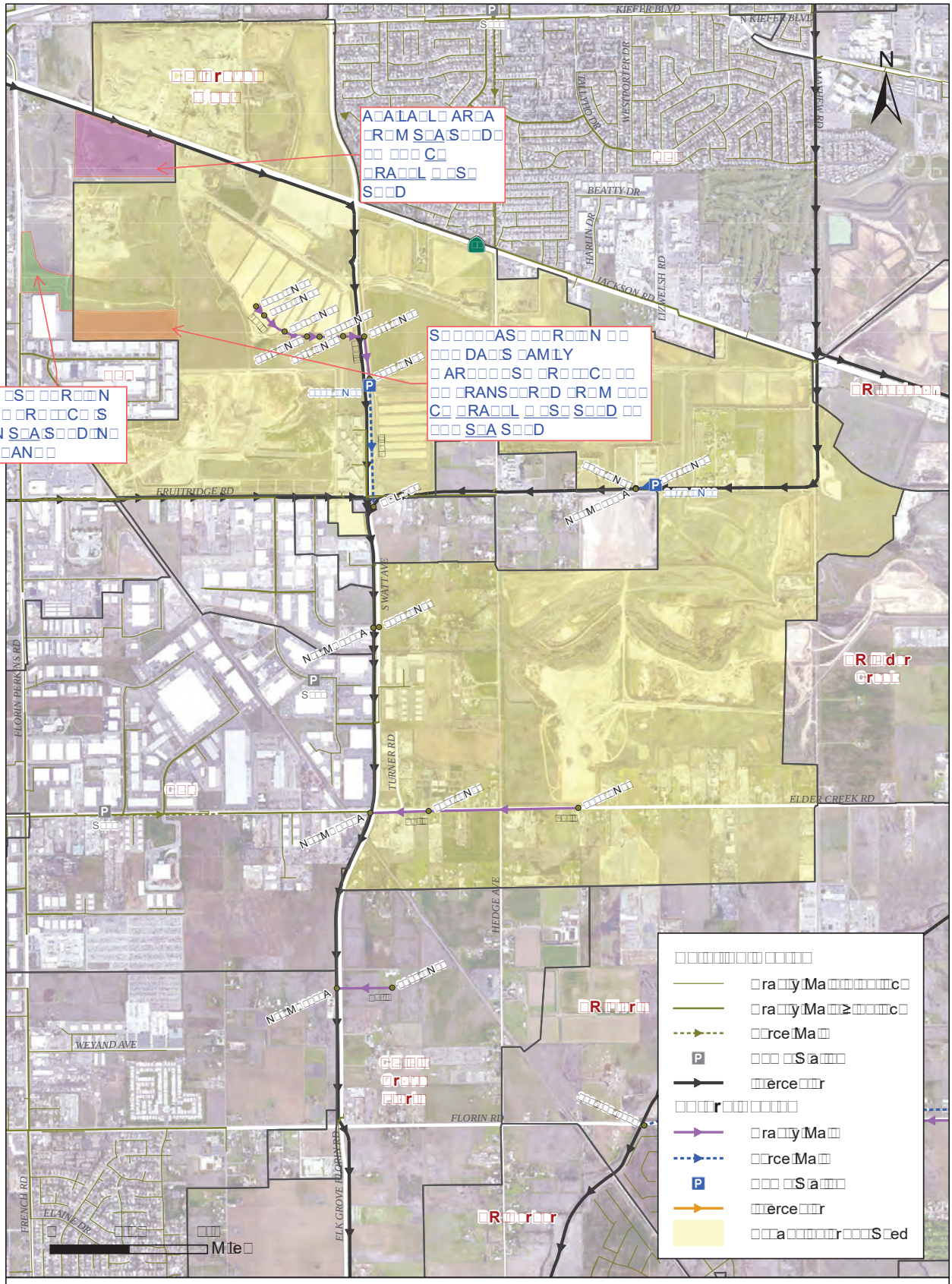

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SACRAMENTO AREA SEWER DISTRICT

Appendix N

Sewer Study

Preliminary Sewer Study

(Feasibility Study)

DAVIS FAMILY WAREHOUSE
City of Sacramento, CA

Prepared by: TLA Engineering & Planning

Date: June 3, 2026

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TLA
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Exhibits

Exhibit 1: Davis Family Warehouse Sewer Shed Area Map
Exhibit 2: Sewer Shed Spreadsheet
Exhibit 3: Preliminary Sewer Profile Exhibits
Exhibit 4: Supporting Documents & SASD Correspondence

Attachments

Attachment A: Preliminary Sewer Improvements

I. EXECUTIVE SUMMARY

1.1. PURPOSE STATEMENT

This sanitary sewer study for the Davis Family Warehouse Industrial project has been prepared based on Minimum Sewer Study Requirements by Sacramento Area Sewer District (SASD). The purpose of this study is to demonstrate that the proposed 7 Warehouse buildings can be gravity served to the existing sewer main located within Warehouse Way and by the existing sewer line in Florin Perkins Rd. Additionally, this preliminary study will analyze the impact of the proposed shed shift and the feasibility of extending public sewer north of the project site on Florin Perkins Rd.

1.2. PROJECT AND STUDY CHARACTERISTICS

The project consists of two separate onsite sewer sheds that will connect to existing SASD sewer infrastructure in Florin Perkins Rd. & Warehouse Way. The project is currently located within SASD's Gravel West sewer shed. The project will be proposing a shed shift to place the southeast portion of the site in SASD's CE Gravel West sewer shed on Warehouse Way into SASD's SEA shed due to site sewer constructability restrictions. The purpose of this preliminary sewer study is to determine the feasibility of providing sewer main extension on Florin Perkins Rd. and onsite sewer impact to the SEA shed per conditions set forth by SASD. The construction of the project will be phased however, the trunk main sewer extension located within the Florin Perkins and the public sewer for buildings 1 through 6 will be installed in the initial phase.

1.3. FINDINGS

It was determined by this study that this project's contribution to the sewer system does not have a significant impact on existing flow and pipe sizes downstream and sewer trunk main can be extended on Florin Perkins Rd. to accommodate the existing parcels to the north of the project site. Buildings 1 through 5 have a combined 121 equivalent single dwellings (ESD's) and a peak wet weather flow of 0.1060 mgd (0.1642 cfs) and will connect to an existing sewer manhole located at the project's connection point in Warehouse Way located in SASD's CE Gravel West sewer shed. Buildings 6 & 7 have a combined 46 equivalent single dwellings (ESD's) and a peak wet weather flow of 0.0412 mgd (0.0637 cfs) and will connect to an existing

sewer manhole in Florin Perkins Road just to the south of the project's frontage in the SEA shed. Per conditions set forth by SASD, the project will require sewer improvements to be extended north up Florin Perkins Rd. to provide sewer access to the parcels north of the project up to Jackson Rd per the proposed shed shift. Per this preliminary feasibility study, the fully developed peak wet weather flow generated by the project and parcels to the north within the offsite shed area is 0.5005cfs (See Exhibits 1 & 2).

II. INTRODUCTION

2.1. LEVEL OF STUDY

Based on the Sacramento Area Sewer District (SASD) Minimum Sewer Study General Requirements from the Section 200.2.1 of the SASD Standards and Specifications dated July 24, 2022, this study provides the information to establish the project's internal system and forms the basis for preliminary plans. Sewer sheds, total ESD's at nodes, flow rates, pipeline slopes, and preliminary invert and rim elevations have been calculated to provide a level of detail to seamlessly translate to improvement plans and a level 3 sewer study, see Exhibit 1 – Davis Family Warehouse Sewer Shed Maps.

2.2. LOCATION

The project is located within the City of Sacramento, approximately 1,000-feet south of the existing Green Waste Florin Perkins Resource Recovery Facility, west of South Watt Avenue, north of existing industrial buildings on 23rd Avenue, and east of Florin Perkins Road. The project site has a total area of 45.6 gross acres, zoned M-1-S-SWR and is being entitled for 5 industrial warehouse buildings. The total developable area for sewer ESD evaluation is approximately 25.6 acres.

2.3 ON-SITE TOPOGRAPHY

The site topography is extremely flat, with the northern half of the site draining to the north and the southern half of the site draining to the south. Elevations throughout the development area vary from 45 to 50 feet. Vertical Datum NGVD 29.

2.4 LAND USE AND ZONING

The area is currently designated general plan use of Light Industrial with a zoning of M1. The proposed development will convert existing vacant land to a planned development consisting of 7 buildings with associated utility and hardscape improvements servicing the buildings.

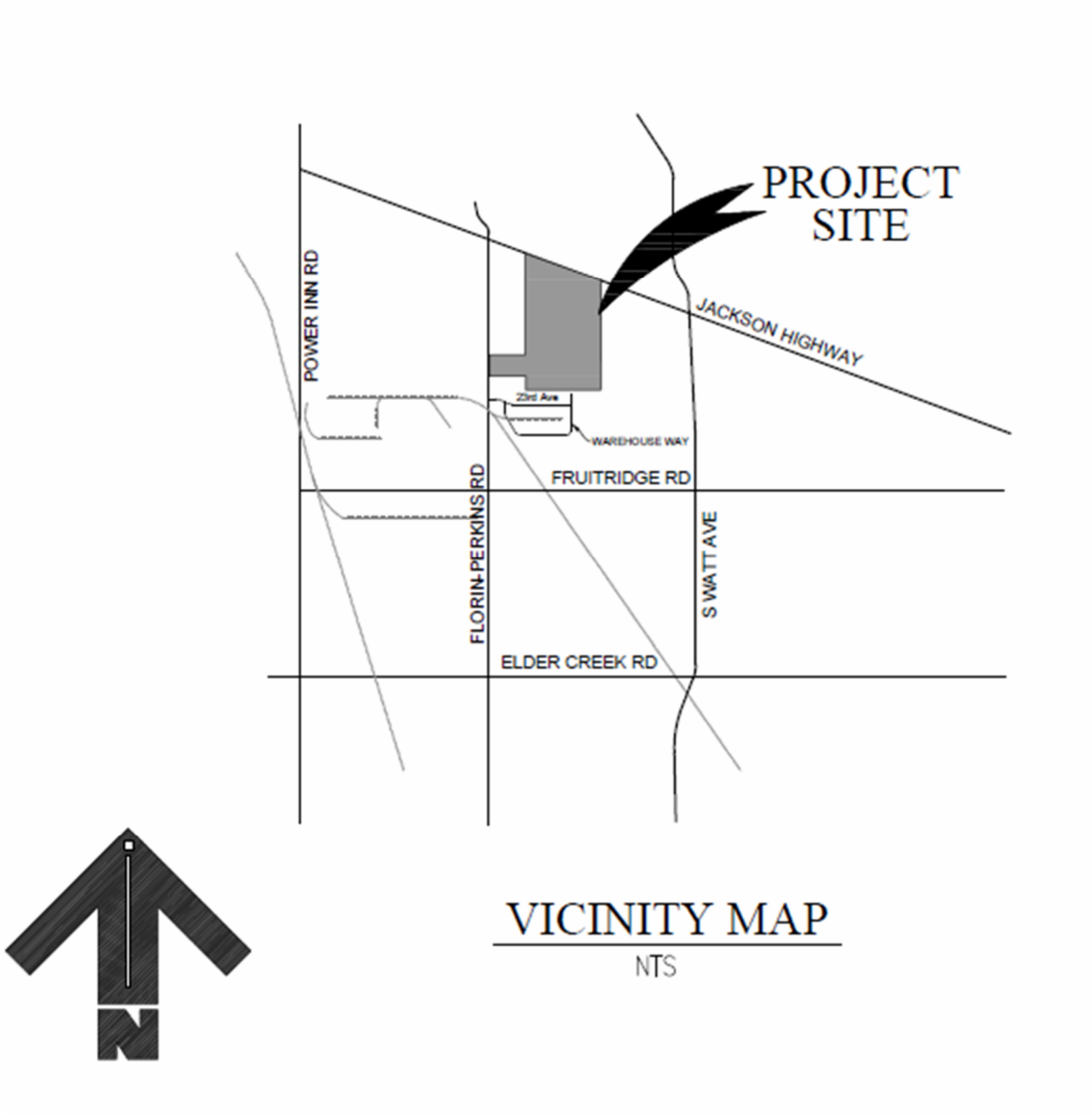

Figure 1 – Vicinity Map

III. DESIGN

3.1 ASSUMPTIONS

Since the project's onsite eastern shed located in CE Gravel West is bounded to the west and north by existing developments, it is reasonable to assume that there will be no future upstream development connecting to onsite 8" sewer servicing the development through the project site. However, since the land to the north of the eastern onsite shed is undeveloped, it is reasonable to assume that parcels to the north would utilize the extension of the 12-inch sewer line in the future, which has been analyzed as part of this feasibility study. Additionally, this study assumes that downstream existing sewer facilities currently have capacity to carry the study area flows. The existing 12-inch trunk main in Florin Perkins services the existing industrial developments down to the Fruitridge Rd intersection.

3.2 APPROACH AND DESIGN CRITERIA

The design approach for this sewer study began with compilation of known data and resources, and the layout and land use summary with densities for the proposed Davis Family Warehouse project including the following:

- Current City of Sacramento Improvement Standards.
- Sacramento Area Sewer District Standards and Specifications, September 27, 2023

From these resources, the following tables provide a summary of ESD data, formulas used to calculate average dry weather and peak wet weather flows, and design / capacity criteria to size pipelines.

Abbreviations Used in the tables include:

ADWF Average Dry Weather Flow AC Acre
ESD Equivalent Single-Family Dwelling GPD Gallons per Day
I & I Inflow and Infiltration
MGD Million Gallons per Day PF Peaking Factor
PWF Peak Dry Weather Flow PUD Planned Unit Development PWWF
Peak Wet Weather Flow

Table 1. Land Uses and ESDs

Land Use	Abbrev.	City Land Use Zoning	ESDs / acre
Light Industrial	ECLR	M-1	6

Source: 2023 Sacramento Area Sewer District Standards and Specifications

Table 2. Design Flow Factors

Item	Value
ESD Flow Factor ~ ADWF ~ Single Family Res.	310 GPD per ESD

Source: 2023 Sacramento Area Sewer District Standards and Specifications

Table 3. Design Flow Formulas

Collector	Formula or Value
PWWF (MGD) =	(ADWF)x(PF) + I / I
ADWF (MGD)=	(310 GPD/ESD) x (#ESD/AC) x (#AC) / 1,000,000
PF =	$3.5 – (1.8 \times ADWF^{0.05})$, Minimum is 1.2, ADWF in MGD
Rainfall Dependent I / I	1600 GPD/AC ~ New development

Source: 2023 Sacramento Area Sewer District Standards and Specifications

Table 4. Pipe Slope and Velocities

Collector Pipe Diameter	Minimum Slope	Min. Velocity ~ fps at 0.5 and 1.0 full
8-inch	0.0035	2.0
12-inch	0.0020	2.0

Source: 2023 Sacramento Area Sewer District Standards and Specifications

Major items of the design criteria are listed below:

- *The Equivalent Dwelling Units (ESD) for Industrial is 6 ESDs per acre with an average daily flow of 310 gpd.*
- *Where the number of dwellings is greater than 6 dwellings per acre, the actual number of dwellings was used.*
- *Manning's flow equation has been used for hydraulic analysis of the proposed system.*
- *The Manning's coefficient of friction (n=0.013) has been used for all pipe material.*
- *For the proposed system a maximum depth of flow less than 70% of the pipe capacity has been used.*
- *A minimum slope of 0.0035 was used for the 8-inch pipe in some areas. The minimum slope serving less than 6 ESDs is 0.0070.*
- *Manholes with a change in direction of more than 20 degrees have a drop of 0.1 feet.*
- *Peaking Factor of 3.5 - 1.8 x $Q_a^{0.05}$ (minimum 1.2) for residential subdivision. Minimum*

Peaking Factor is 1.2.

- *Combined rainfall inflow and groundwater infiltration rate (I/I) of 1,600 gpd has been used for (new - less than 5 years old) existing areas to account for rainfall inflow and groundwater infiltration.*
- *Sewer lines shall be located 6-feet south or east of street centerlines.*
- *The minimum depth of cover for all main lines shall be 5-feet.*
- *When two pipelines of the same size enter a manhole such that the flow does not change directions, or changes 20 degrees and less, the invert grade at the exit must be at least 0.05 foot below that of the entrance pipe for precast manhole bases.*
- *When two pipelines of the same size enter a manhole such that the flow of one must change direction more than 20 degrees or if flow in a single pipe line must change direction more than that amount, the invert grade at the exit must be at least 0.10 foot below that of the entrance pipe.*

This study utilizes an 8-inch sewer line on-site and connects to the proposed 8" sewer system constructed within Warehouse Way for the eastern sewer shed located in the SEA shed. This study also utilizes an 8-inch sewer line on-site and connects to a proposed 12-inch sewer line in Florin Perkins Rd for the western shed. A spreadsheet has been developed and is included in this report showing the various design parameters and conditions, see Exhibit 2.

As previously mentioned, this project is in conformance with the current general plan and zoning designations. This sewer study assumes that the design of the existing 12-inch sewer line located within Florin Perkins used these same general plan and zoning designations, therefore, the offsite sewer lines have been preliminarily sized to accommodate the project and northern parcels as designed.

IV. CONCLUSION

At the beginning of this study, a description of SASD Minimum Sewer Study Requirements for a Level Three report included:

- Ensure technical compliance with the latest SASD minimum sewer requirements.
- Establish sewer sheds and size the backbone and internal collector sewer systems and establish depth of pipes and verify cover. This study's focus is on topography within the project and upstream sewer sheds, collector sewers and their capacity, and the projects preliminary sewer layout.

This study achieves the SASD requirements and has:

- Identified the project's sanitary sewer point of connections and Calculated wastewater flows using the Industrial land uses / areas / ESD unit counts based on SASD design criteria.
- Confirmed that calculated flows do not exceed POC capacity.
- Confirmed that the parcels to the north of the development can be serviced by extending the existing 12-inch trunk main north to the Jackson Rd. intersection.

It was determined by this study that this project's contribution to the sewer system does not have a significant impact on existing flow and pipe sizes. The project will add approximately 0.1472 mgd to SASD's SEA shed and an additional 0.2890 mgd at full build out of the parcels north of the project (0.4362 mgd total). Additionally, it was determined that the portion of onsite sewer servicing buildings 2 through 5 will need to be placed at minimum slope of 0.7% to achieve a design PWWF velocity of 2 ft/s minimum. This will be implemented in the improvement plan phase and will be mentioned in the final sewer study submitted to SASD. Lastly, based off record drawings provided by SASD, it is determined that at minimum slope for 12" sewer line at 0.2%, public sewer in Florin Perkins Rd. can be extended north to Jackson Rd. to service parcels north of the project site, meeting SASD depth and design standards, see Exhibit 3.

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Engineering and Planning

Exhibit 1:

Davis Family Warehouse Sewer Shed Area Maps

PRELIMINARY ONSITE SEWER SHED MAP

FOR

DAVIS FAMILY WAREHOUSE

FLORIN-PERKINS ROAD

SACRAMENTO COUNTY CALIFORNIA

PARCEL 7
APN 061-0150-054
NET AREA=276,321.92 SQ.FT.
/6.34 AC.
GROSS AREA=292,571.92 SQ.FT.
/6.71 AC.

PARCEL 6
APN 061-0150-049
NET AREA=276,146.79 SQ.FT.
/6.34 AC.
GROSS AREA=292,396.79 SQ.FT.
/6.71 AC.

PARCEL 5
APN 061-0150-045
AREA=71,061.21 SQ.FT.
/1.63 AC.

EXISTING LANDFILL CAP
UNDEVELOPABLE

0
0 SF
0.00 AC

7
5,578,278 SF
128.06 AC

5
194,721 SF
4.47 AC

4
174,998 SF
4.02 AC

3
175,000 SF
4.02 AC

2
173,214 SF
3.98 AC

149,774 SF
3.44 AC

BUILDING 7
BUILDING 6
BUILDING 5
BUILDING 4
BUILDING 3
BUILDING 2
BUILDING 1

SSMH#1
SSMH#1A
SSMH#2
SSMH#2B
SSMH#3B
SSMH#4B
SSMH#6B
SSMH#1B
EX. SSMH#1
EX. SSMH#2

1A
A=7.62
ΣA=7.62
ESD=46
ΣESD=46
Q_D=0.0412

1B
A=2.18
ΣA=2.18
ESD=13
ΣESD=13
Q_D=0.0121

2B
A=5.36
ΣA=7.54
ESD=32
ΣESD=45
Q_D=0.0407

3B
A=4.58
ΣA=12.12
ESD=27
ΣESD=72
Q_D=0.0647

4B
A=4.58
ΣA=16.70
ESD=27
ΣESD=100
Q_D=0.0884

5B
A=3.42
ΣA=3.42
ESD=21
ΣESD=21
Q_D=0.0189

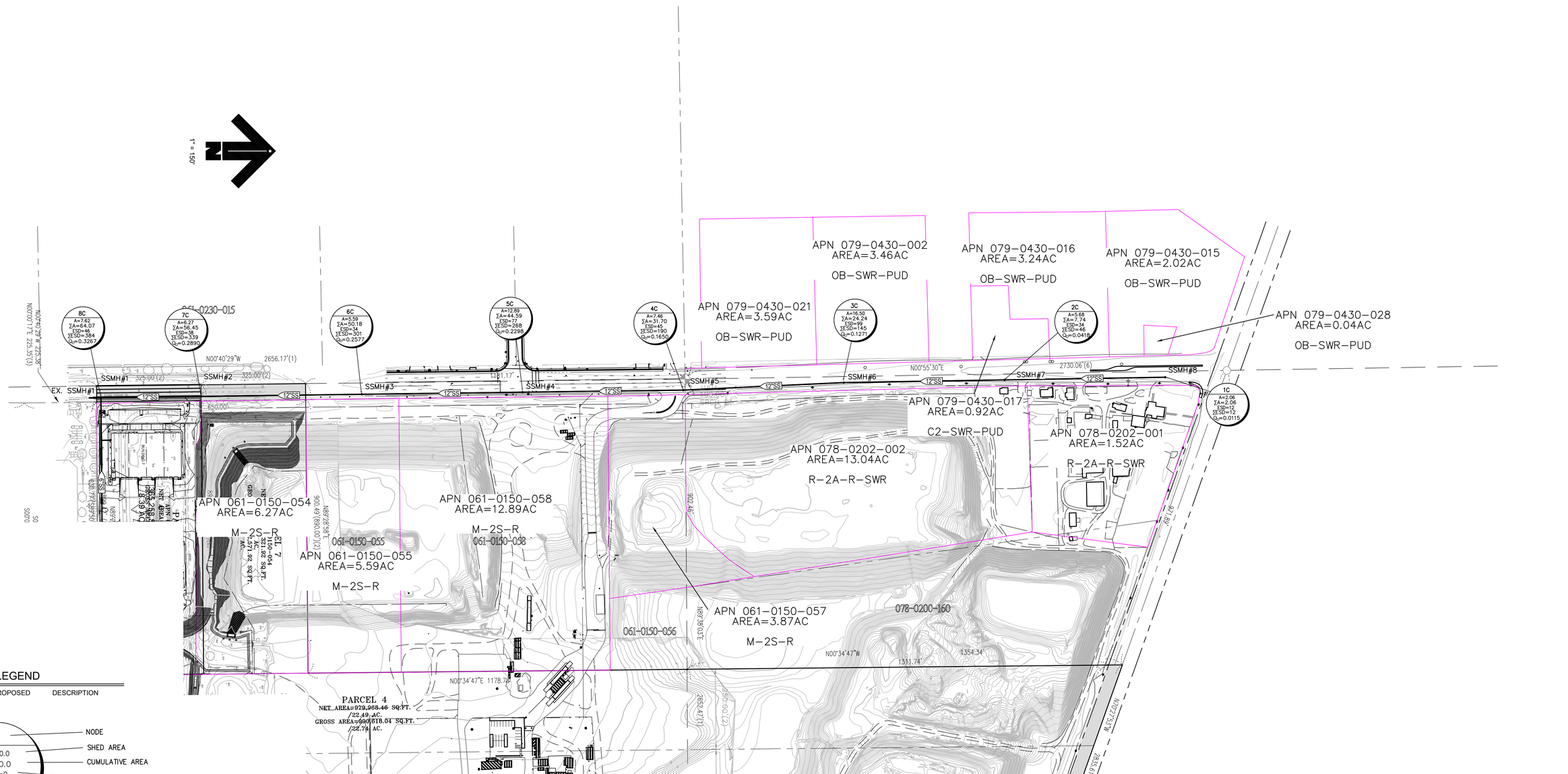
6B
A=0.00
ΣA=20.12
ESD=0
ΣESD=121
Q_D=0.1060

LEGEND

PROPOSED	DESCRIPTION
1	NODE
A=0.0	SHED AREA
ΣA=0.0	CUMULATIVE AREA
ESD=0	EQUIVALENT SINGLE DWELLINGS
ΣESD=0	CUMULATIVE EQUIVALENT SINGLE DWELLINGS
Q_D=0.0000	CUMULATIVE PEAK WET WEATHER FLOW IN MGD
Ⓢ	SEWER MANHOLE
●	CLEAN OUT
⊢	SEWER SERVICE
8"SS	SEWER LINE AND SIZE

1" = 80'

PRELIMINARY OFFSITE SEWER SHED MAP
FOR
DAVIS FAMILY WAREHOUSE
FLORIN-PERKINS ROAD
SACRAMENTO COUNTY CALIFORNIA



LEGEND

PROPOSED	DESCRIPTION
1	NODE
A=0.0	SHED AREA
ΣA=0.0	CUMULATIVE AREA
ESD=0	EQUIVALENT SINGLE DWELLINGS
ΣESD=0	CUMULATIVE EQUIVALENT SINGLE DWELLINGS
Q_0=0.0000	CUMULATIVE PEAK WET WEATHER FLOW IN MGD
Ⓢ	SEWER MANHOLE
●	CLEAN OUT
⊢	SEWER SERVICE
8"SS	SEWER LINE AND SIZE

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Exhibit 2:
Sewer Calculation Spreadsheet

Davis Family Warehouse
Sewer Study

Sewer Shed Spreadsheet

TLA, Inc.
Job No. 1659
Date: January 2026

Sacramento County Method/SASD		
ADF =	310	gpd/ESD
ESD rate =	6	dw/acre
PF =	$3.5-1.8*Q_a^{.05}$	
I/I =	1600.00	gpd/acre
Manning's "n" =	0.013	

					AVERAGE SEWER FLOWS								DESIGN FLOW			PIPE DATA							RESULTS						
Node	U/S	D/S	Land Use / Comments	Added Δ Area (acres)	Cumu. Σ Area (acres)	ESD'S BY LOT	ESD'S BY LAND USE	ESD'S Σ	Qa (mgd)	Cumu. Qa (mgd)	Peaking Factor	PDWF Q_{PDWF} (mgd)	Cum. I &I Σ (mgd)	PWWF Q_{PWWF} (mgd)	PWWF Q_{PWWF} (cfs)	Pipe Dia. (in.)	Manning's 'n' Value (n)	Pipe U/S Flowline (feet)	Pipe D/S Flowline (feet)	Length (ft.)	Pipe Slope	Apprx. U/S Rim Elev. Elev (ft)	U/S Crown Elev (ft)	U/S Manhole Depth U/S (ft)	Depth of Flow (%age)	Calc. Velocity (FPS)	Full Pipe Flow (CFS)	Full Pipe Velocity (Ft/S)	Flow Depth dn in Pipe (ft)
	Bldgs. 1-3 Warehouse Way Connection																												
1B	FB1	SSMH#4B	M1-S-SWR (Light Industrial)	2.18	2.18	2	13.05	13.1	0.0040	0.0040	2.13	0.0086	0.0035	0.0121	0.0187	8	0.013	47.83	46.99	120	0.0070	50.20	48.50	2.37	8%	1.43	1.01	2.90	0.05
2B	SSMH#4B	SSMH#3B	M1-S-SWR (Light Industrial)	5.36	7.54	5	32.16	45.2	0.0100	0.0140	2.05	0.0287	0.0121	0.0407	0.0630	8	0.013	46.94	44.14	400	0.0070	50.20	47.61	3.26	17%	1.60	1.01	2.90	0.11
3B	SSMH#3B	SSMH#2B	M1-S-SWR (Light Industrial)	4.58	12.12	5	27.48	72.7	0.0085	0.0225	2.01	0.0453	0.0194	0.0647	0.1001	8	0.013	44.09	41.29	400	0.0070	50.20	44.76	6.11	21%	1.88	1.01	2.90	0.14
4B	SSMH#2B	SSMH#1B	M1-S-SWR (Light Industrial)	4.58	16.70	5	27.49	100.2	0.0085	0.0311	1.99	0.0617	0.0267	0.0884	0.1368	8	0.013	41.24	38.44	400	0.0070	50.58	41.91	9.34	25%	2.00	1.01	2.90	0.17
5B	FB2	SSMH#1B	M1-S-SWR (Light Industrial)	3.42	3.42	3	20.55	20.5	0.0064	0.0064	2.10	0.0134	0.0055	0.0189	0.0292	8	0.013	43.00	38.44	105	0.0435	50.68	43.67	7.68	8%	2.23	2.52	7.22	0.05
6B	SSMH#1B	EX. SSMH#2	M1-S-SWR (Light Industrial)	0.00	20.12	6	0.00	120.7	0.0019	0.0374	1.97	0.0738	0.0322	0.1060	0.1640	8	0.013	38.34	38.18	52	0.0031	49.84	39.01	11.50	35%	1.54	0.67	1.92	0.23
	Bldgs. 4-5 Florin Perkins Connection																												
1A	SSMH#1A	SSMH#1	M1-S-SWR (Light Industrial)	7.62	7.62	8	45.72	45.7	0.0142	0.0142	2.05	0.0290	0.0122	0.0412	0.0637	6	0.013	38.50	28.70	481	0.0204	48.09	39.00	9.59	18%	2.65	0.80	4.08	0.09
	Upstream Shed Analysis, Offsite Trunk Main Sewer Extension within Florin Perkins Road																												
1C	SSMH#8	SSMH#7	OB-SWR-PUD, APN's 079-0430-015/028	2.06	2.06	2	12.36	12.4	0.0038	0.0038	2.14	0.0082	0.0033	0.0115	0.0178	12	0.013	34.07	33.07	500	0.0020	50.31	35.07	16.24	8%	0.60	1.59	2.03	0.08
2C	SSMH#7	SSMH#6	OB-SWR-PUD/R-2A-R-SWR/C2-SWR-PUD, APN's 078-0202-001 & 079-0430-016/017	5.68	7.74	6	34.08	46.4	0.0106	0.0144	2.04	0.0294	0.0124	0.0418	0.0647	12	0.013	33.02	32.02	500	0.0020	49.35	34.02	16.33	15%	0.88	1.59	2.03	0.15
3C	SSMH#6	SSMH#5	OB-SWR-PUD/R-2A-R-SWR, APN's 078-0202-002 & 079-0430-002	16.50	24.24	24	99.00	145.4	0.0307	0.0451	1.96	0.0883	0.0388	0.1271	0.1966	12	0.013	31.97	30.97	500	0.0020	48.32	32.97	16.35	24%	1.36	1.59	2.03	0.24
4C	SSMH#5	SSMH#4	OB-SWR-PUD/M-2S-R, APN's 061-0150-067 & 079-0430-021	7.46	31.70	32	44.76	190.2	0.0139	0.0590	1.94	0.1142	0.0507	0.1650	0.2552	12	0.013	30.92	29.92	500	0.0020	47.96	31.92	17.04	28%	1.42	1.59	2.03	0.28
5C	SSMH#4	SSMH#3	M-2S-R, APN's 061-0150-058	12.89	44.59	13	77.34	267.5	0.0240	0.0829	1.91	0.1585	0.0713	0.2298	0.3556	12	0.013	29.87	28.87	500	0.0020	48.01	30.87	18.14	33%	1.57	1.59	2.03	0.33
6C	SSMH#3	SSMH#2	M-2S-R, APN 061-0150-055	5.59	50.18	6	33.54	301.1	0.0104	0.0933	1.90	0.1775	0.0803	0.2577	0.3988	12	0.013	28.82	27.82	500	0.0020	46.28	29.82	17.46	35%	1.63	1.59	2.03	0.35
7C	SSMH#2	SSMH#1	M1-S-SWR (Light Industrial)	6.27	56.45	6	37.62	338.7	0.0117	0.1050	1.89	0.1986	0.0903	0.2890	0.4471	12	0.013	27.77	27.15	312	0.0020	47.26	28.77	19.49	37%	1.69	1.59	2.02	0.37
8C	SSMH#1	EX. SSMH1	Includes Bldgs. 4-5 Flows	7.62	64.07	2	45.72	384.42	N/A	0.1192	1.88	0.2242	0.1025	0.3267	0.5055	12	0.013	27.10	27.02	39	0.0020	48.02	28.10	20.92	39%	1.78	1.61	2.05	0.39

Notes:

$Q_a=(310) \times 10^{-6} \times \Sigma ESDs$

1. Peaking Factor $=PF = 3.5 - 1.8 \times Q_a^{0.05}$
2. Inflow & Infiltration = I & I : New Areas= 1400gpd/ac
3. Q_D=Design Q = (PF x Q_a)+ I & I
4. Manning's Coefficient, n=0.013
5. Assumed starting HGL = (D/S INV. + 0.7x Pipe Dia)
6. A drop of 0.10' was considered in runs where there was a change in direction with intermitent manholes between nodes, otherwise a 0.05' drop was provided.

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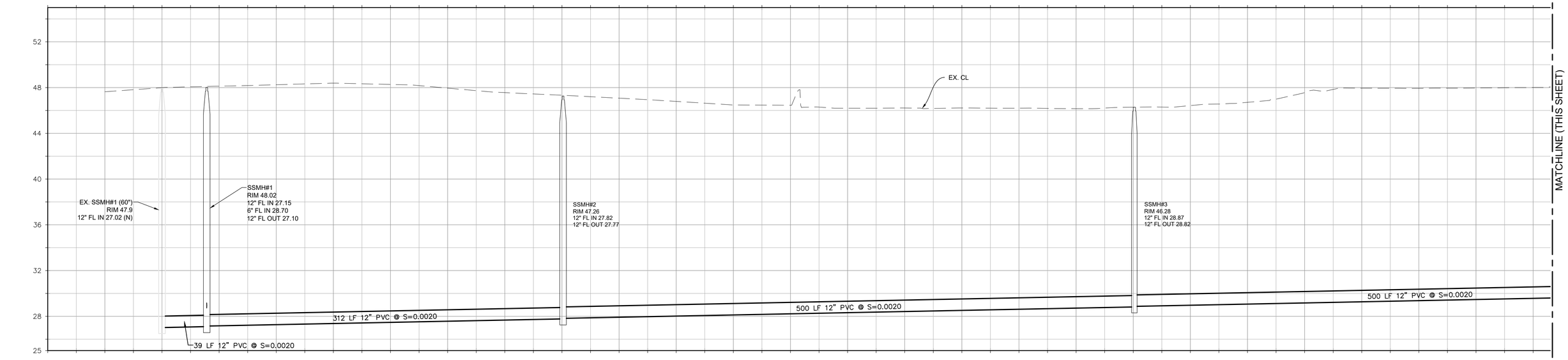
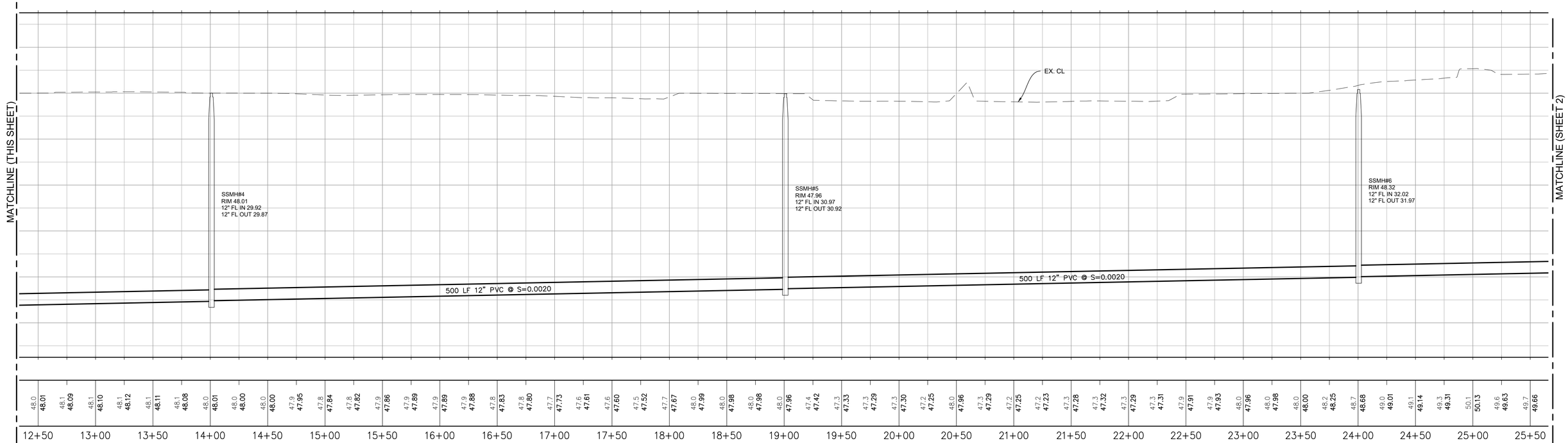
Exhibit 3:
Preliminary Sewer Profile Exhibits

PRELIMINARY OFFSITE SEWER EXTENSION
PROFILE
FOR
FLORIN PERKINS ROAD

SHEET 1 of 2
SCALE: 1"=40'



−0+50	0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50
47.6	47.8	48.0	48.1	48.1	48.2	48.2	48.3	48.4	48.3	48.3	48.2	48.0	47.7	47.6	47.4	47.3	47.2	47.1	46.9	46.8	46.6	46.5	46.5	46.5	46.3	46.2
47.64	47.82	47.99	48.07	48.12	48.18	48.25	48.32	48.39	48.33	48.28	48.18	47.95	47.73	47.56	47.45	47.33	47.20	47.08	46.95	46.79	46.64	46.48	46.47	46.46	46.30	46.19

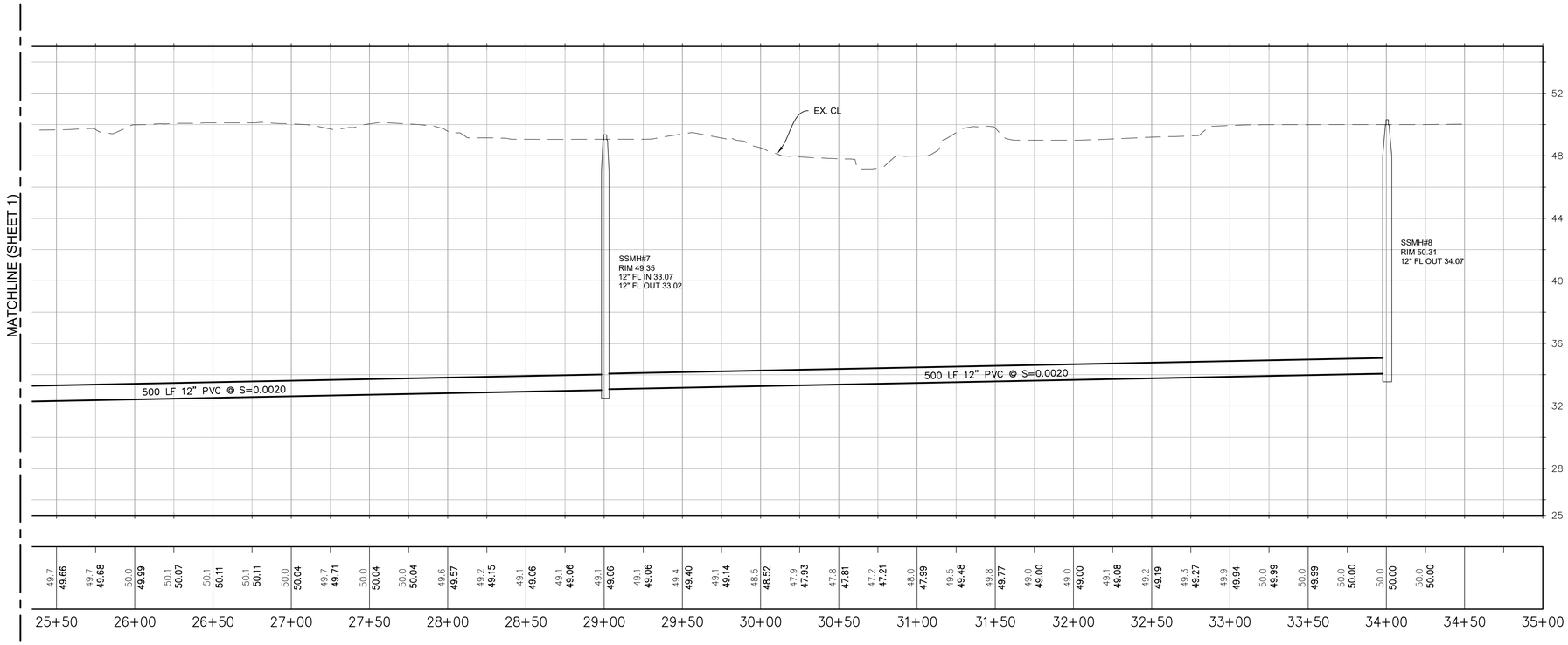


12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50
48.0	48.1	48.1	48.1	48.1	48.1	48.0	48.0	48.0	47.9	47.8	47.8	47.9	47.9	47.9	47.8	47.7	47.6	47.6	47.5	47.7	48.0	48.0	48.0	47.8	47.4	47.3
48.01	48.09	48.10	48.12	48.11	48.08	48.01	48.00	48.00	47.95	47.84	47.82	47.86	47.89	47.89	47.88	47.83	47.80	47.73	47.61	47.60	47.52	47.67	47.99	47.98	47.98	47.96

47.3	47.3	47.2	48.0	47.3	47.2	47.2	47.3	47.4	47.3	47.3	47.3	47.3	47.9	47.9	48.0	48.0	48.2	48.7	49.0	49.1	49.3	50.1	49.6	49.7
47.33	47.29	47.30	47.25	47.96	47.29	47.25	47.23	47.28	47.32	47.29	47.31	47.91	47.93	47.96	47.98	48.00	48.25	48.68	49.01	49.14	49.31	50.13	49.63	49.66

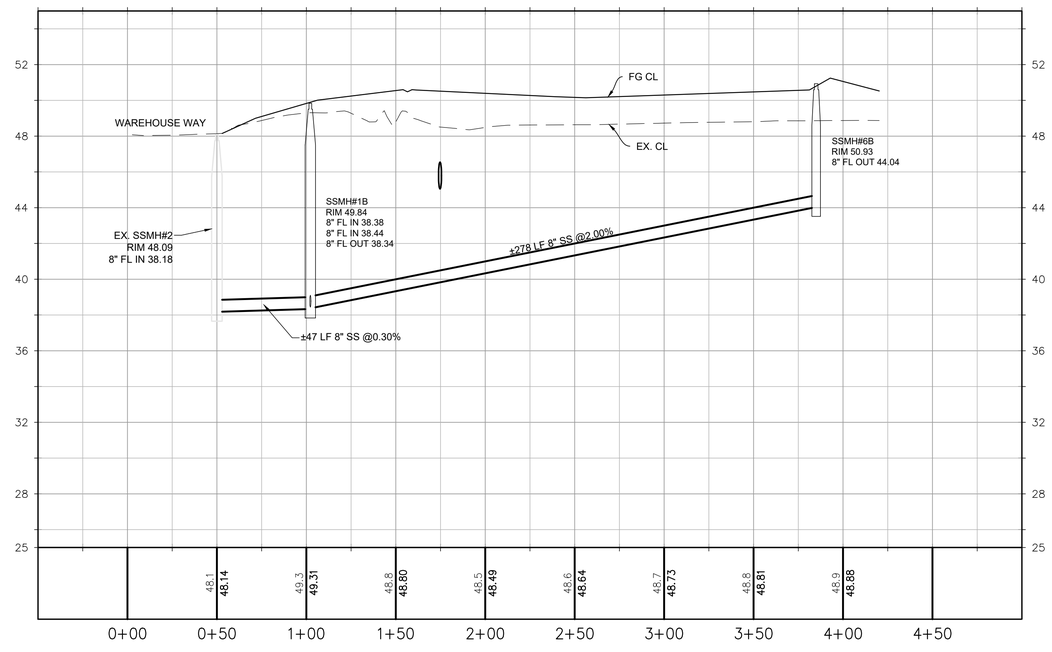
PRELIMINARY OFFSITE SEWER EXTENSION PROFILE
FOR
FLORIN PERKINS ROAD

SHEET 2 of 2
SCALE: 1"=40'



PRELIMINARY ONSITE SEWER BLDG 1
PROFILE
FOR
FLORIN PERKINS ROAD

SHEET 1 of 1
SCALE: 1"=40'



Storm Sewer Profile

Proj. file: Preliminary FP Sewer.stm

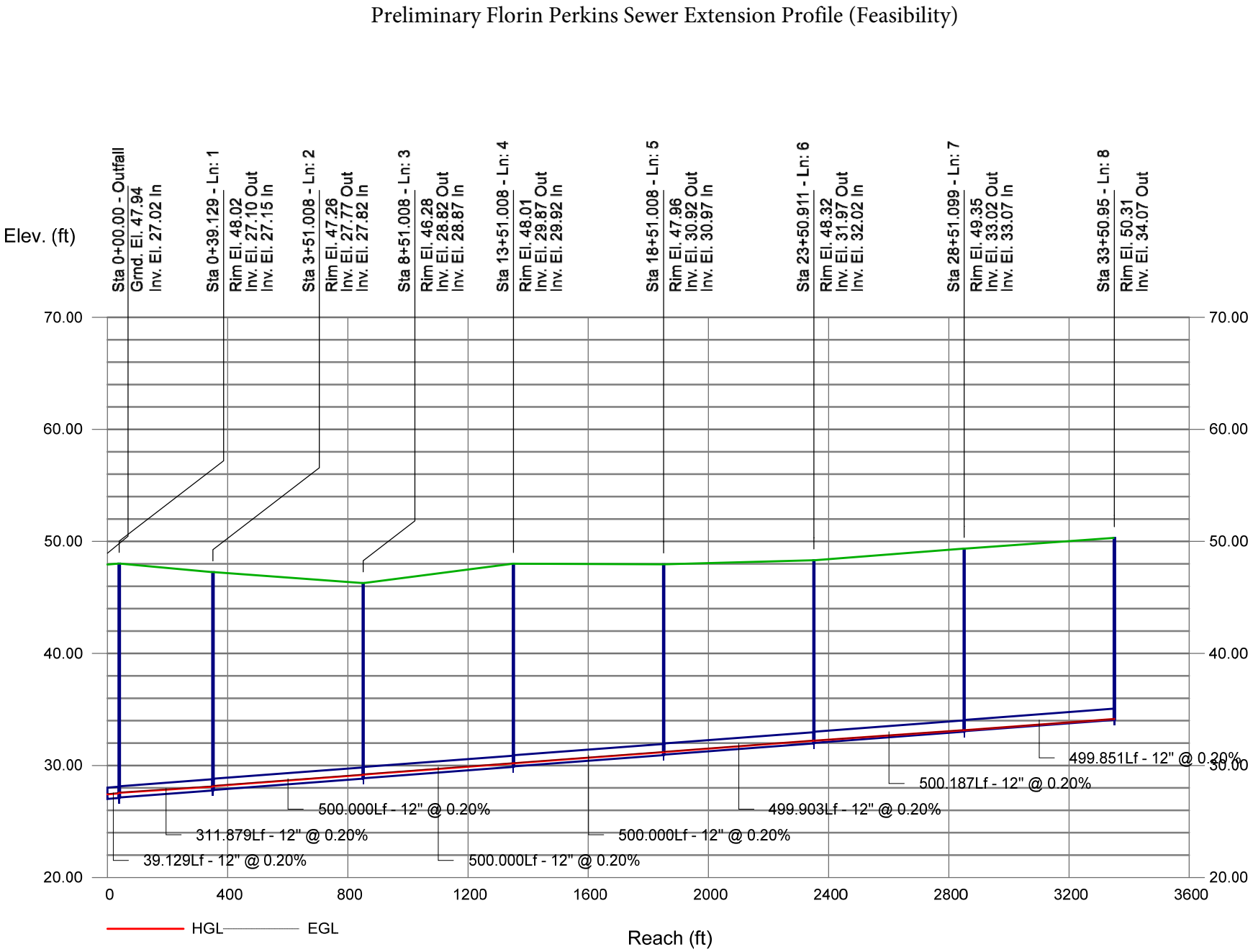


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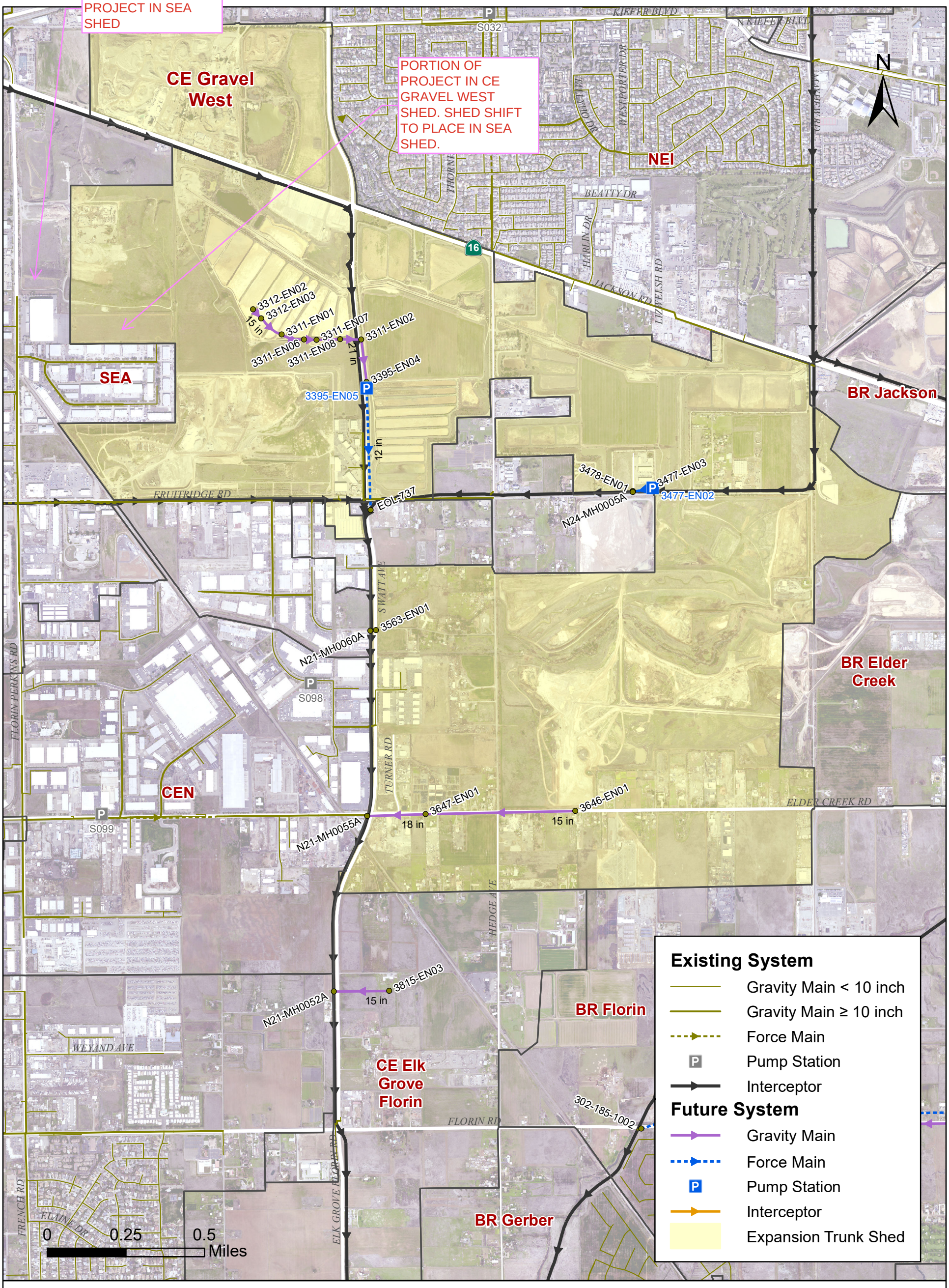
Exhibit 4:
Supporting Documents & SASD Correspondence



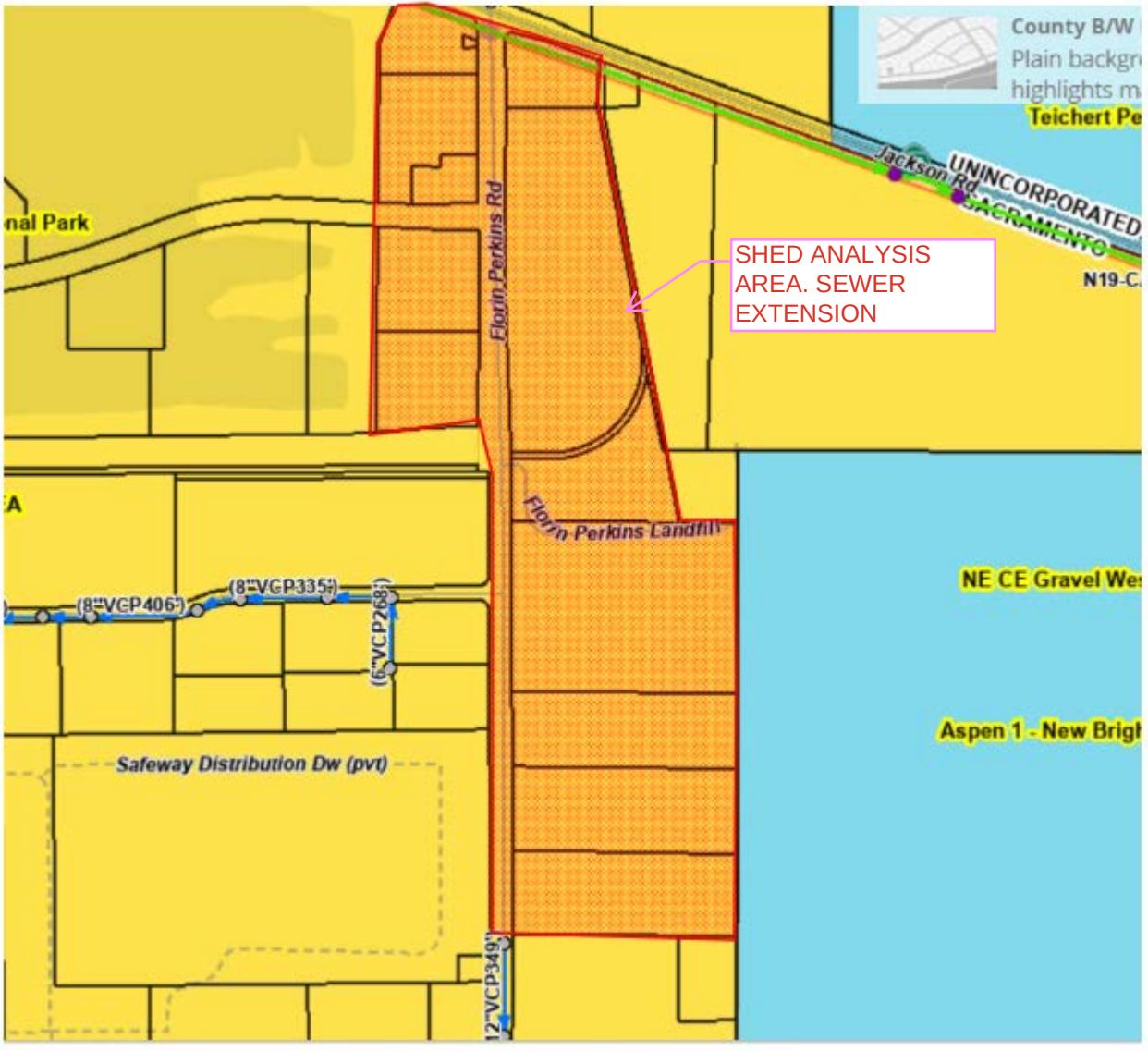
2020 SASD SYSTEM CAPACITY PLAN

SACRAMENTO AREA SEWER DISTRICT

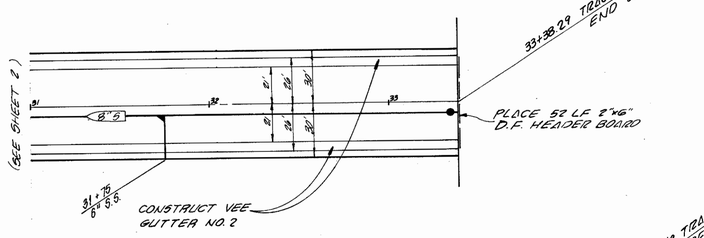
NE CE Gravel West Sewer Shed and Facilities Buildout Expansion Plan

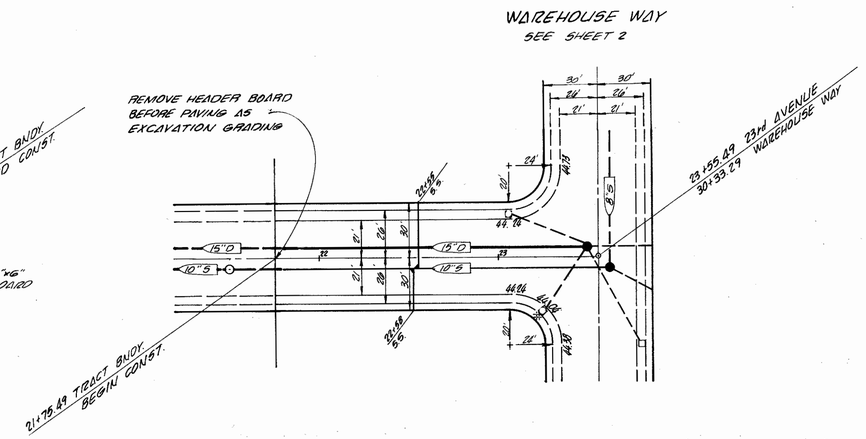
FIGURE A.17-1

Updated: 9/3/2020

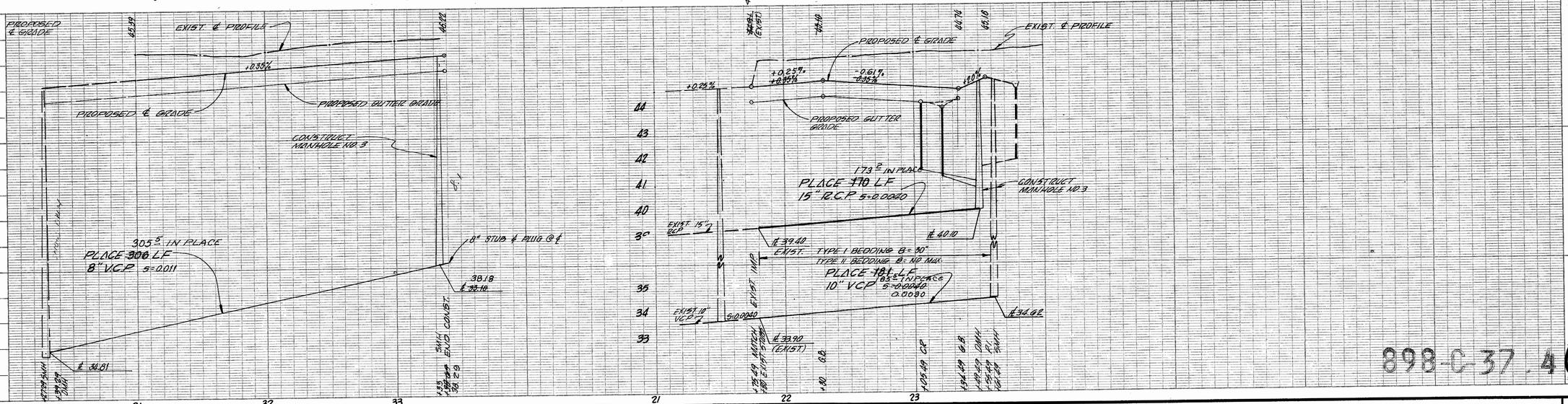

SHED ANALYSIS AREA. SEWER EXTENSION
Florin Perkins Rd
Florin Perkins Landfill
Jackson Rd
UNINCORPORATED
SACRAMENTO
Teichert Pe
nal Park
(8"VCP406')
(8"VCP335')
(6"VCP268')
Safeway Distribution Dw (pvt)
NE CE Gravel We
Aspen 1 - New Brigh
12"VCP349'

Sacramento Area Sewer District-Disclaimer for Public Sewer Information
The Sacramento Area Sewer District (District) sewer facility drawing depicts sewer infrastructure within the District. The District has made no effort to verify the actual field existence, locations, and depths of the sewer facilities shown on this drawing. The user of the sewer information on this drawing must verify actual field locations, and depths of the sewer facilities shown. The District shall not be held responsible for any represented locations or depths of sewer facilities shown on this drawing. For full text of SASD disclaimer go to www.sacsewer.com









REVISIONS NO.	DESCRIPTION	DATE	BY

898-C-37.4

BENCH MARK ELV. _____
DESCRIPTION:

FIELD BOOK

SCALE
HORIZ. 1"=40'
VERT. 1"=8'

CITY OF SACRAMENTO
ENGINEERING DEPARTMENT

DRAWN BY: DFL DESIGNED BY: RES CHECKED BY: JEP
APPROVED BY: _____ R. C. E. _____ DATE: _____

WAREHOUSE WAY 23rd AVENUE
SACRAMENTO INDUSTRIAL PARK UNIT NO. 4
PREPARED BY THE MURRAY-McCORMICK ENVIRONMENTAL GROUP

SHEET 3 OF 3

Sacramento Area Sewer District-Disclaimer for Public Sewer Information
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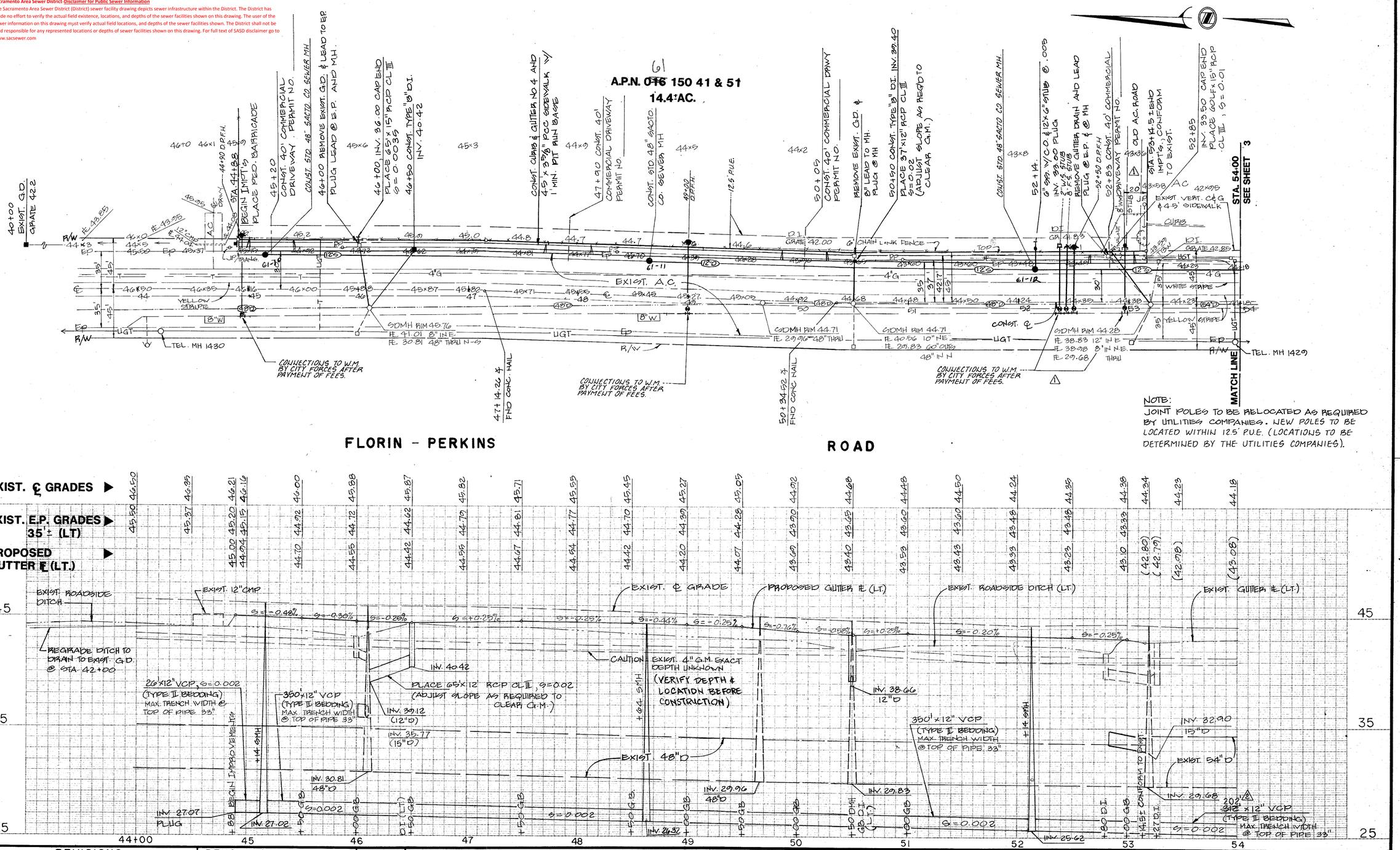
A.P.N. 016 150 41 & 51
14.4±AC.



FLORIN - PERKINS ROAD

NOTE:
JOINT POLES TO BE RELOCATED AS REQUIRED BY UTILITIES COMPANIES. NEW POLES TO BE LOCATED WITHIN 12.5' P.U.E. (LOCATIONS TO BE DETERMINED BY THE UTILITIES COMPANIES).

REVISIONS NO.	DESCRIPTION	DATE	BY
2	REVISED 12" VCP LENGTH	4/7/92	AA
1	ADD 8" W.M. STUB	10/22/91	DDF

BENCH MARK ELV. _____
DESCRIPTION: SEE SHEET 1

FIELD BOOK
SCALE, HORIZ. 40 VERT. 4'

CITY OF SACRAMENTO
DEPARTMENT OF PUBLIC WORKS

DRAWN BY: _____ DATE _____
DESIGNED BY: _____ R.C.E. _____ DATE _____
CHECKED BY: _____ R.C.E. _____ DATE _____

IMPROVEMENT PLANS FOR
FLORIN PERKINS ROAD
STA. 44+00 TO STA. 54+00
CITY OF SACRAMENTO CALIFORNIA

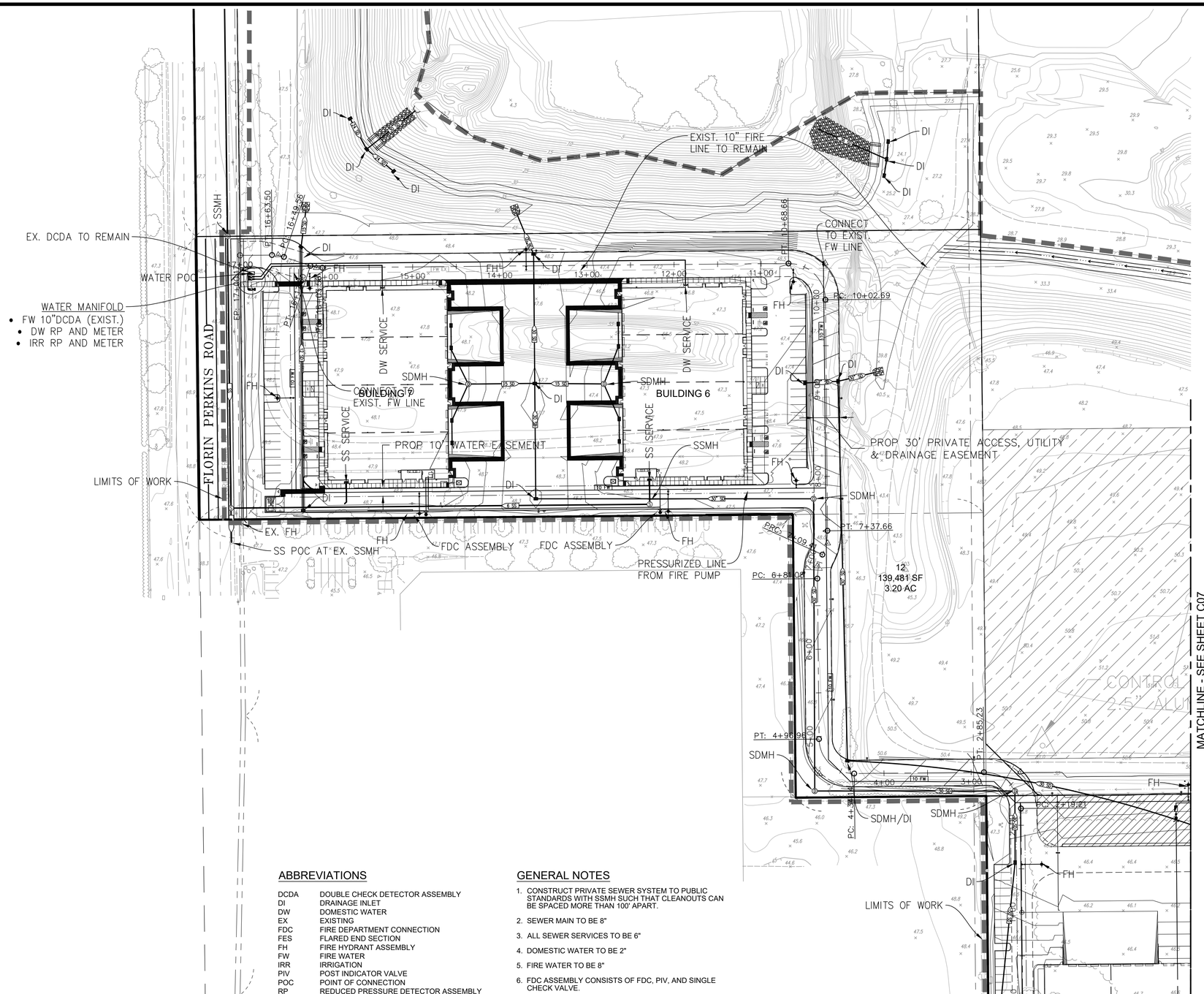
CC 2764
SHEET 2 OF 3

(2) 1-970 900137

9251

TLA
Engineering and Planning

Attachment A:
Preliminary Sewer Improvements



1"=60'

60 0 30 60 120

ABBREVIATIONS

DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DRAINAGE INLET
DW	DOMESTIC WATER
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FH	FIRE HYDRANT ASSEMBLY
FW	FIRE WATER
IRR	IRRIGATION
PIV	POST INDICATOR VALVE
POC	POINT OF CONNECTION
RP	REDUCED PRESSURE DETECTOR ASSEMBLY
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE

GENERAL NOTES

1. CONSTRUCT PRIVATE SEWER SYSTEM TO PUBLIC STANDARDS WITH SSMH SUCH THAT CLEANOUTS CAN BE SPACED MORE THAN 100' APART.
2. SEWER MAIN TO BE 8"
3. ALL SEWER SERVICES TO BE 6"
4. DOMESTIC WATER TO BE 2"
5. FIRE WATER TO BE 8"
6. FDC ASSEMBLY CONSISTS OF FDC, PIV, AND SINGLE CHECK VALVE.
7. FOR UTILITY SYMBOL LEGEND, REFER TO SHEET 1.

PJL/JDV
DESIGNED BY
SAF/EQW/JM
DRAFTED BY
PL
CHECKED BY
1659
PROJECT NO.
08-2025
DATE

NO.	BY	DATE	APP'D	DATE	REVISIONS

BENCHMARK: SAC COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM49.44 NGVD29

DESCRIPTION:
THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY RS 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

DESIGNED UNDER THE SUPERVISION OF:

PATRICK J. LONGTIN
RCE C52516

DATE

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
0 1" 2"

HORIZ. SCALE: AS SHOWN
VERT. SCALE: NA

(E)CONTOUR INTERVAL 5 ' MAJOR 1 ' MINOR

DAVIS FAMILY WAREHOUSES

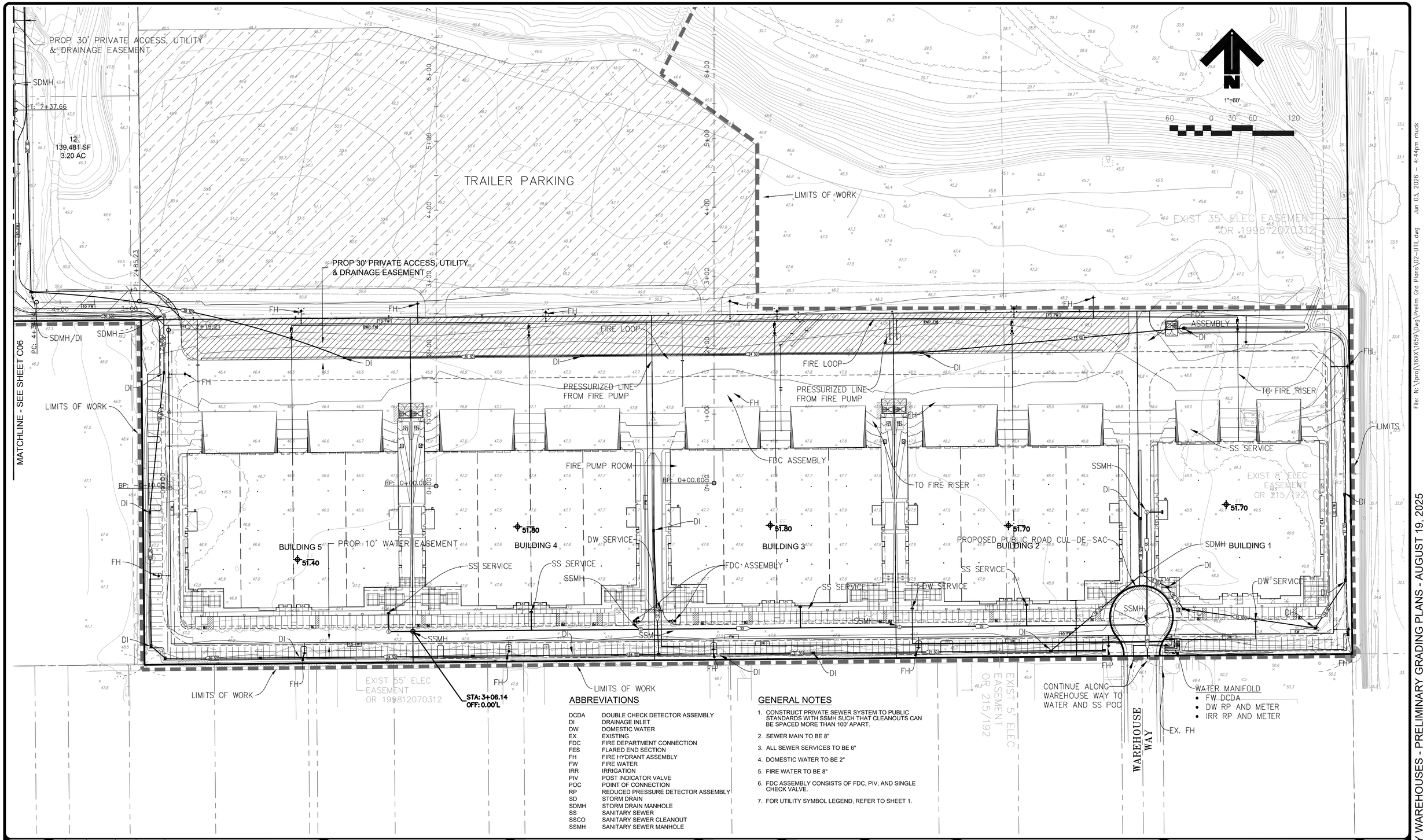
SACRAMENTO CALIFORNIA

UTILITY PLAN

SHEET C06 OF 8

DAVIS FAMILY WAREHOUSES - PRELIMINARY GRADING PLANS - AUGUST 19, 2025

File: N:\proj\16XX\1659\Dwg\Prelim Grd Plans\02-UTIL.dwg Jun 03, 2026 - 4:44pm rtuck



ABBREVIATIONS

DCDA	DOUBLE CHECK DETECTOR ASSEMBLY
DI	DRAINAGE INLET
DW	DOMESTIC WATER
EX	EXISTING
FDC	FIRE DEPARTMENT CONNECTION
FES	FLARED END SECTION
FH	FIRE HYDRANT ASSEMBLY
FW	FIRE WATER
IRR	IRRIGATION
PIV	POST INDICATOR VALVE
POC	POINT OF CONNECTION
RP	REDUCED PRESSURE DETECTOR ASSEMBLY
SD	STORM DRAIN
SDMH	STORM DRAIN MANHOLE
SS	SANITARY SEWER
SSCO	SANITARY SEWER CLEANOUT
SSMH	SANITARY SEWER MANHOLE

GENERAL NOTES

1. CONSTRUCT PRIVATE SEWER SYSTEM TO PUBLIC STANDARDS WITH SSMH SUCH THAT CLEANOUTS CAN BE SPACED MORE THAN 100' APART.
2. SEWER MAIN TO BE 8"
3. ALL SEWER SERVICES TO BE 6"
4. DOMESTIC WATER TO BE 2"
5. FIRE WATER TO BE 8"
6. FDC ASSEMBLY CONSISTS OF FDC, PIV, AND SINGLE CHECK VALVE.
7. FOR UTILITY SYMBOL LEGEND, REFER TO SHEET 1.

P.JL/J.DV
DESIGNED BY
SAF/EQW/JM
DRAFTED BY
PL
CHECKED BY
1659
PROJECT NO.
08-2025
DATE

NO.	BY	DATE	APP'D	DATE	REVISIONS

BENCHMARK: SAC COUNTY U21-33(S-952) ELEV.51.79 NAVD88
BASIS OF BEARINGS DATUM49.44 NGVD29

DESCRIPTION:
THE BEARING OF NORTH 00°40' 29" W WAS TAKEN BETWEEN FOUND MONUMENTS MARKING THE WEST LINE OF THE NORTHWEST QUARTER OF SECTION 24 T. 8 N., R. 5 E., ALSO BEING THE CENTERLINE OF FLORIN PERKINS ROAD, AS SHOWN ON RECORD OF SURVEY R5 85 19 FILED IN THE SACRAMENTO COUNTY RECORDER'S OFFICE.

TLA
ENGINEERING AND PLANNING
1504 EUREKA ROAD, SUITE 110
ROSEVILLE, CA 95661 916.786.0685

DESIGNED UNDER THE SUPERVISION OF:

PATRICK J. LONGTIN
RCE C52516

DATE

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES
0 1" 2"
HORIZ. SCALE: AS SHOWN
VERT. SCALE: NA
(E)CONTOUR INTERVAL 5 ' MAJOR 1 ' MINOR

DAVIS FAMILY WAREHOUSES

SACRAMENTO CALIFORNIA

UTILITY PLAN

SHEET C07 OF 8

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DAVIS FAMILY WAREHOUSES - PRELIMINARY GRADING PLANS - AUGUST 19, 2025