



REQUEST FOR QUALIFICATIONS

for the

Design and Development of an 100% Affordable Multifamily
Rental Housing Development

RFQ PUBLISHED: May 6, 2022

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City of Salinas

May 6, 2022



Request for Qualifications

Design and Development of an Affordable Multifamily Rental Housing Development

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I. **Summary of Request**

The City of Salinas (City) and the Monterey County (County) are seeking a highly qualified developer (non-profit and/or for-profit) to design and develop an 100% Affordable Multifamily Rental Housing Development Project (the “Project”) on County-owned property that provides the maximum number of affordable housing units feasible within the proposed site. The project shall be geared towards very low- and low-income families with a minimum of 50 rental units. The selected developer of the proposed project shall be required to enter into a lease agreement with the County and City. The Lease Agreement shall include a 55-year term, 55-year affordable housing restriction, and additional terms regarding the developers on-site professional management and maintenance responsibilities, among other provisions to implement the affordable multi-family rental housing development project. Proposed projects that provide greater affordability will be awarded higher points in the selection process.

The ideal developer should have extensive experience in designing and building for-rent housing for very low- and low-income individuals/households, be financially resourceful, have the ability to manage housing units for an extended period and have a proven track record of securing State Tax Credit Financing. Respondents should also demonstrate their experience in working cooperatively with local municipalities to secure Federal, State, County, and local affordable housing funds.

The City and County will work with the selected developer to refine the initial concept into a final design and the selected developer will be responsible for securing sources of financing and operating subsidies. The City and County will be partners in discussions with other agencies that offer permanent financing and operating subsidies towards affordable housing developments. In addition, the City and County may participate financially by providing gap financing by using local, State, and Federal housing funds available to assist in meeting the project’s development costs.

II. **Property Information**

A. **Site Description / Location / Surrounding Uses**

The Project site, 855 E. Laurel Street, is on the east corner of the intersection at East Laurel Drive and Veterans Way and it is part of a larger parcel owned by the County of Monterey. The 86.5-acre parcel is partially developed and contains several County facilities as described in the below paragraph. The proposed Project area is approximately 9.4 acres, of which approximately 5 acres are developable due to the topography of the site as a section of the site slopes down. See Figures 1 and 2 in the following page along with Attachment B (Property Report) for further details.

To the northwest of the Project site is the newly constructed 100 bed permanent shelter known as the SHARE Center, as well as the Monterey County Vietnam Veterans Memorial, Salinas Regional Soccer Complex, and the Natividad Medical Center. To the northeast of the site is the Royal Oaks County Park Reservations, County Corporation Yard, Mission Trails

Regional Occupation Program, First Tee Monterey County and Virginia Rocca Barton Elementary School. To the southeast of the site is the Upper Carr Lake and several residential neighborhoods. There are several large agricultural parcels to the southwest and immediately adjacent to the site. Additionally, the County envisions a Pump Track and Skate Park adjacent to the project site as is notated in Figure 2.



Figure 1. Project Parcel, Site & Developable Land

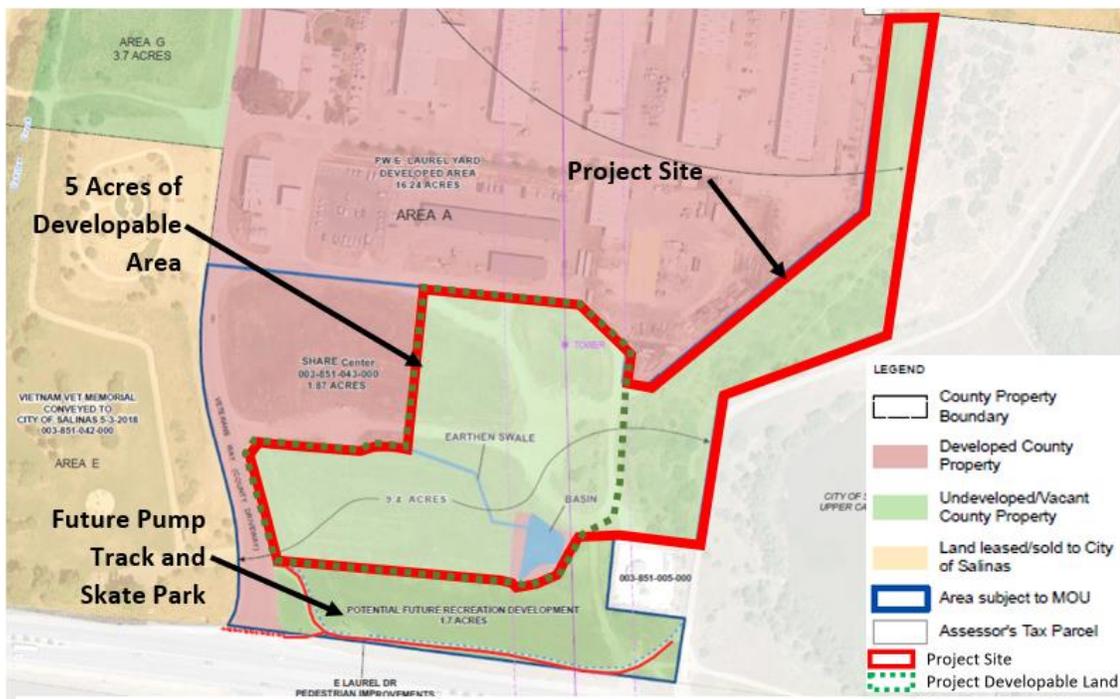


Figure 2. Project Parcel & Developable Land

Table 1 and Figure 3 (Zoning Map) below show the uses and zoning designations of the subject parcel and adjacent properties.

Table 1 – Surrounding Land Uses and Zoning Designations

Direction	Current Land Uses	Current Zoning Designations
Project Site	Partially Developed / Navigation Center	Public/Semi-Public/ Open Space
North	County Yard / Regional Hospital / Residential / Regional Park	Public / Semi-Public / Commercial Retail / Low Density Residential / Medium Density Residential / Open Space
South	Sewer Lift Station / Carr Lake / Residential	Public / Semi-Public / Low Density Residential / Park
East	Regional Park / Residential	Public / Semi-Public / Medium Density Residential / Low Density residential
West	Agricultural Land / Carr Lake	Parks / Agricultural / Public / Semi-Public / Open Space



Figure 3. Zoning Map

B. Site Infrastructure and Constraints

Site connections to basic infrastructure including sewer, water, or other utilities are available from E. Laurel Drive and to the southeast of the site. The topography map and location of the onsite utilities are notated in Attachment C. The future development will also need to address the existing drainage earthen swale and stormwater basin on the site as well as develop a drainage plan. Onsite, there is also an electrical tower carrying high voltage lines across the site. The future development will need to be designed around this constraint and meet applicable setback requirements. See Figure 4 on the following page and Attachment C for further details on the current site constraints and existing infrastructure.

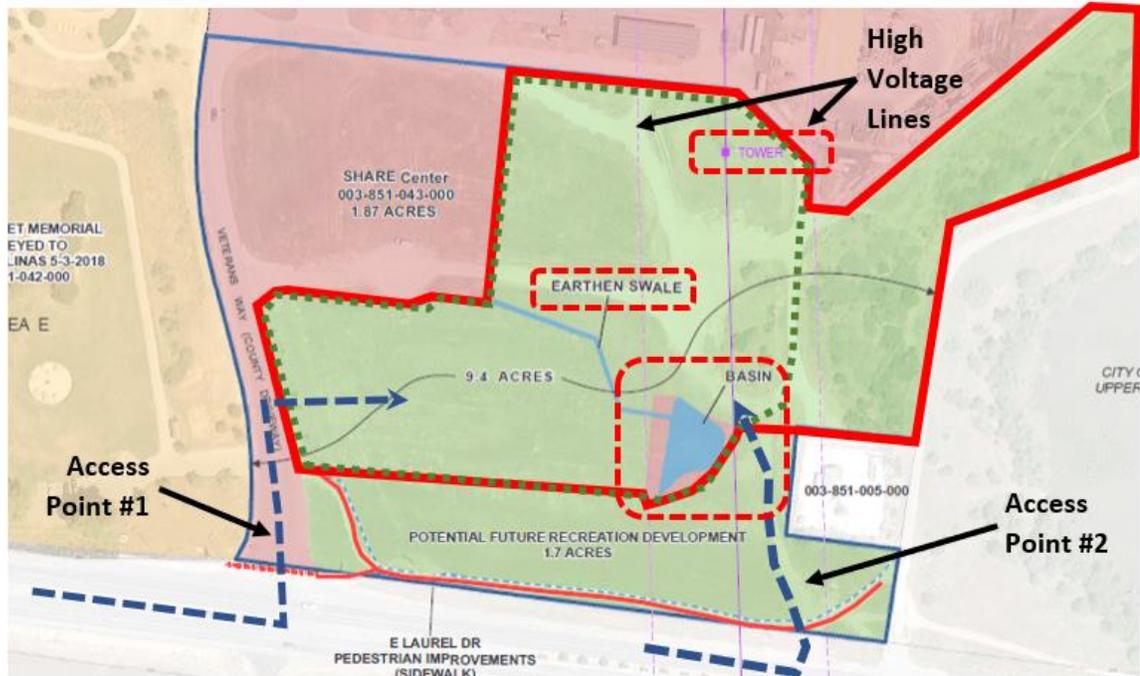


Figure 4. Site Constraints and Access Points

The other site constraint to consider is the fact that portions of the larger 86.5 acres parcel are partially located within FEMA Floodplain (Special Flood Hazard Area, Zone AE), yet the 9.4 acres of the project site are completely out of the Special Flood Hazard Area as shown in Figure 5. Careful analysis of the site elevation points will be needed to ensure that the future Project will be completely out of Zone AE.



Figure 5. FEMA Floodplain Map

C. Site Access

The City and County would like for the developer to consider and evaluate the potential access points to the Project site. The first potential access point is along Veterans Way off of E. Laurel Drive. Veterans Way is an existing private road providing access to the County of Monterey Corporation Yard, SHARE Center, and Mission Trails Regional Occupational Program (ROP). The second potential access point is off of E. Laurel Drive at the southeastern portion of the parcel and would be a new access point that would

need to be designed and developed. See above Figure 4 for the exact location of both proposed access points.

III. Expected Terms, Conditions, and Agreements

The selected developer will enter into an Exclusive Negotiation Agreement and/or an Affordable Housing Agreement with the City and County for the design and development of the Project.

A. Affordability Standards

The proposed development should be restricted as an affordable housing project for a minimum of 55 years. Rent amounts should be restricted in accordance with the most restrictive funding source, as approved under the Affordable Housing Agreement(s) executed by the City and County and should be adjusted annually. Proposed projects that provide greater affordability will be awarded higher points in the selection process.

B. Affordability Agreement

The selected Developer will be required to enter into an Affordable Housing Agreement (Agreement) with the City and County, depending on funding sources requirements. The terms of the Agreement(s) will include the number of affordable units in the project, the standards for determining affordable rents, a term of at least 55 years, a description of the incentives provided, a parking plan, on-site professional management and maintenance requirements, occupancy restrictions, and other provisions to implement the project.

C. Potential Gap Funding Sources – City/County Funding Sources

The selected developer will be responsible for securing sources of financing and operating subsidies. The City and County will be partners in discussions with other agencies that offer permanent financing and operating subsidies towards affordable housing developments. In addition, the City and County may participate financially by providing gap financing by using local, State, and Federal housing funds available to assist in meeting the project's development costs.

In the upcoming Fiscal Years, the City of Salinas has access to approximately \$7 million dollars in funds to support the production of affordable housing. Should funding be available, the following funding sources could potentially include: 1) State Permanent Local Housing Allocation (PLHA), 2) HOME Investment Partnerships Program (HOME), 3) Community Development Block Grant (CDBG), 4) Housing Successor Agency (HSA) funds, and 5) Federal American Rescue Plan Act of 2021 (ARPA) funds. Please note that the previous mentioned funding sources are competitive and are usually allocated to shovel ready projects.

The County is the landowner and plans to encumber its land to support an affordable housing project. In the upcoming fiscal years, the County may identify additional funding

sources to support the development of affordable housing. In addition to the potential funding sources identified in this section of the RFQ, the future developer should identify additional gap financing sources that they could apply and/or pursue for the development of this Project.

IV. Responses

To expedite and maintain consistency in the evaluation process, each response to this RFQ is to be organized in accordance with this section. All submissions should contain thorough description and analysis of the following information and in the order presented below:

A. Cover Letter

The cover letter should include the following information:

1. Developer name, office location(s), telephone numbers, and email addresses of the main contact(s) including all principals.
2. Primary contact person for the submitted RFQ.
3. Number of years the developer has performed requested design, development and property management services.
4. Type of organization: individual, partnership, corporation, nonprofit, other (please specify).
5. Indicate if the developer has any conflicts of interest related to working for the City and County and your other current contracts.

B. Qualifications

Developer should provide the below information and qualifications:

1. Provide a complete list of the services you can provide to the City and County under this RFQ as a developer.
2. State why you are qualified to provide the specified design, development, and property management services.
3. Describe how your team will design, deliver, and manage the project.
4. Present resumes for key project team members who will participate in this project.
5. Include an organization chart.
6. Describe how the project team will be managed.
7. Describe the developers' quality assurance efforts.

C. Experience

Developer should provide the below experience information:

1. Present relevant experience with public agencies contracts similar to the City/County's Project. Submittals should include relevant experience with at least three different public agencies where design, construction, and management services were provided in the last five years.
2. Provide the major aspects of the scope and contract amount, the name of the public agency these services (design, construction, and management) were provided for,

and full contact information (address, phone, and email address) for the public agency's project manager.

3. List proposed key personnel along with their expertise, professional experience, training, certifications, office location and role they will play on the design, development property management of the Project.
4. A description of recent affordable multi-family rental development and property management experience (last 10 years); and provide four to five samples of a similar development projects completed within the last five years as well as four to five related projects where property management services were provided.

V. Proposed Project Description

Provide a proposed project description addressing all the following criteria:

1. Development proposed unit count (minimum proposal unit count should be 50 rental units) and affordable unit composition by income categories.
2. Type of structures, square footage, number and size of units, bedroom and bathroom composition, community rooms and recreational areas.
3. The proposed development should be designed and developed to pursue the California Tax Credit Allocation Committee (CTCAC) Funding and have a 55-year affordability period.

VI. Proposed Project Conceptual Site Plan

The conceptual site plan for the development must include project statistics/tabulations including the number of units/bedrooms, open space/community rooms, outdoor amenities and recreation facilities, total parking spaces (garages, covered and open), stormwater drainage, access, and proposed setbacks and conceptual landscape.

VII. Proposed Project Financing

A. Identify Major Potential Funding Sources

Identify potential major funding sources to be pursued for the development, construction, and operations of the proposed Project.

B. Proposed Project Financing Structure

Provide the proposed Project's financing structure, including specific sources and uses of funds, including identified need for "gap" financing.

VIII. Estimated Project Schedule

Provide a proposed project schedule that outlines the order that development is intended to occur as well as the potential timing for the development. Incorporate any project phasing into the proposed Project schedule.

IX. RFQ Evaluation Criteria and Selection Process

A. Evaluation Criteria

Selection will be made based on the following 100-point criteria:

Criteria	Points
Proposed Conceptual Development	20 points
Recent Relevant Experience of Affordable Housing Projects	20 points
Financial Capacity, Ability to Deliver on Time and on Budget	30 points
Relevant Experience with Public/Private Partnerships	20 points
Completeness of Responses to RFQ Request for Information	5 points
Quality of submittal	5 points
Total	100 Points

B. Process and Schedule

As noted previously, the purpose of this RFQ is to select a development team to design, develop and manage the proposed affordable rental housing project at 855 E. Laurel Drive in Salinas. The City and County will work with the selected developer to refine the concept into the final design. The selection of the developer will be made utilizing the following process/timeline:

Date	Task
May 6, 2022	Release of the RFQ
May 13, 2022	Deadline for interested developers to submit written questions and requests for clarification to City’s point of contact listed below.
May 20, 2022	Required Project Site Visit
May 23, 2022	City and County to email an Addendum including a written response to all parties on the distribution list and/or who submitted a written inquiry.
June 6, 2022	Deadline to submit a response to this RFQ.
June 30, 2022	City and County to review and evaluate proposals. Upon completion of review, the City and County may, at its discretion, elect to request further information or clarification from respondents.
July 2022	Upon the completion of this process, City and County will determine whether or not it will conduct virtual interviews or choose to commence negotiations with its preferred developer.
July-August 2022	Selected developer recommendation to City Council and County Board of Supervisors.
August 2022 – TBD	The City and County will work with the selected developer to refine the concept into the final design.

X. Point of Contact

All submittal materials and questions regarding this RFQ should be directed and e-mailed to:

City of Salinas

Rod Powell, Housing Division Planning Manager

Community Development Department

City of Salinas

831-758-7334

rodp@ci.salinas.ca.us

County of Monterey

Melanie Beretti, Principal Planner – Advanced Planning

Housing and Community Development Department

831-755-5285

berettim@co.monterey.ca.us

XI. Submittal Date and Process

Completed RFQ proposals are to be submitted electronically by either e-mail, Dropbox link and/or OneDrive link to Rod Powell, Housing Division Planning Manager at rodp@ci.salinas.ca.us and Melanie Beretti, Principal Planner at berettim@co.monterey.ca.us by **5:00 P.M. PST, on Monday, June 6, 2022**. If the previously stated submittal options do not work for you or your organization, please coordinate with Rod Powell and Melanie Beretti on the preferred method of submission. Proposals received after the due date will not be considered. There will be no “bid opening.”

The pre-qualification of respondents is not required, yet all interested developers responding to the RFQ are required to comply with the provisions of the laws of the State of California, the City of Salinas, and County of Monterey Municipal Codes. In addition, proposers are required to take affirmative action to ensure non-discrimination in employment practices and must warrant and declare that they do not currently have any potential or perceived conflict of interest (personal and/or property interest in the subject scope of work). See Attachment A for the Conflict-of-Interest Statement form.

XII. Disclaimers

A. General Conditions

The City and County reserve the right to: 1) reject any or all responses, 2) postpone award of the contract for a period not to exceed sixty (60) days from the date replies are due, 3) waive informalities in the responses, and 4) take whatever action or make whatever decision it determines to be in the best interest of the City and County. All proposals will remain in effect and legally binding for at least sixty (60) days from the date of submission. A contract agreement should not be binding or valid with the City and County

unless and until it is executed by authorized representatives of the City, County, and the selected developer.

The City and County reserve the right to request additional information from any and all prospective firms as deemed necessary by the City and County in order to evaluate the proposals. This process may not be used, however, as an opportunity to submit missing documentation or to make substantive revisions to the original proposal. A prospective firm may withdraw their proposal at any time prior to the date and the time which is set forth herein as the deadline for submittal of proposals.

B. Public Nature of Proposal Materials

All proposals and related correspondence, reports, schedules, attachments, and other documentation submitted with the proposal will become the property of the City and County and a matter of public record. All documents submitted in response to this RFQ will be subject to disclosure if requested by a member of the public. There are a very limited number of narrow exceptions to these disclosure requirements. Any information that a prospective developer considers confidential, the disclosure of which would be an unwarranted invasion of personal privacy, should be marked “Confidential,” or “Proprietary”.

During the selection process, the City and County will keep such information confidential and will not disclose it except as may be required under applicable law, including the California Public Records Act. This means that, depending on the nature or timing of the request, or future court decisions, that information may not remain private and may be publicly disclosed. Proposals submitted by developers should not be considered confidential or proprietary and may be subject to disclosure.

XIII. Attachments

The below attachments are included as part of this RFQ:

- Attachment A – Conflict of Interest Statement Form
- Attachment B – Property Report
- Attachment C – Property Topographic Map and Utilities
- Attachment D – Zoning Map
- Attachment E – Project Aerial Map
- Attachment F – Phase I Environmental Site Assessment
- Attachment G – Geotechnical Engineering Services Report

Attachment A – Conflict of Interest Statement Form

Conflict of Interest. Respondent warrants and declares that it presently has no interest, and shall not acquire any interest, direct or indirect, financial, or otherwise, in any manner or degree which will render their proposal a violation of any applicable local, state, or federal law. Respondent further declares that, if selected, no subcontractor or person having such an interest shall be employed. In the event that any conflict of interest should nevertheless hereinafter arise, Respondent shall promptly notify City of the existence of such conflict of interest so that City may determine whether to reject proposal.

Printed Name and Title

Signature and Date

Attachment B – Property Report



City of Salinas Property Report

Site Address: No site address + 11 More



Site Address(es):

No site address

825 E LAUREL DR

845 E LAUREL DR

855 E LAUREL DR

Owner Information 1

Assessor Parcel Number: *003851027000*
Site Address: *No site address*
Record Date: *03/13/1998 08:00:00*
Owner Name: *COUNTY OF MONTEREY*
In Care Of: *%RMA-PW REAL PROPERTY SPECIALIST*
DBA:
Owner Address: *168 WEST ALISAL ST 2ND FLOOR*
Owner City/State/ZIP: *SALINAS, CA 93901*



City of Salinas Property Report

Site Address: No site address + 11 More

High School District: *SALINAS UNION HIGH*

Middle School District: *ALISAL UNION*

Elementary School District: *ALISAL UNION*

FEMA Flood Zone: *AE*

FEMA Description: *Floodway*

FEMA Flood Zone: *AE*

FEMA Description: *Floodway*

FEMA Flood Zone: *AE*

FEMA Description: *Floodway*

FEMA Flood Zone: *X*

FEMA Description: *0.2 Percent Annual Chance Flood Hazard*

FEMA Flood Zone: *X*

FEMA Description: *0.2 Percent Annual Chance Flood Hazard*

FEMA Flood Zone: *AE*

FEMA Description:

Square Feet (Estimated): *0.00*

Acres (Estimated): *86.50*

Census Tract: *106.08*

Mayor: *Kimbley Craig*

City Council Representative: *Carla Viviana González*

City Council District: *1*

Seismic Risk Zone: *UNDETERMINED*

Seismic Risk Zone: *III*

Seismic Risk Zone: *IV*

Police Beat: *11*

Police Beat: *4*

Police District: *193*

Police District: *192*

Police District: *064*

Fire Station (1st Response): *3*

Fire Station (1st Response): *5*

Zoning District(s):

PS|Public/Semipublic

OS|Open Space

CR|Commercial Retail

PS|Public/Semipublic

P|Parks



City of Salinas Property Report

Site Address: No site address + 11 More

Zoning Overlay(s) And Designation(s):

F

Land Use(s):

- Open Space
- Park
- Public/Semipublic
- Retail

Case File(s):

Case No.	Site Address	Date Started	Date Closed	Case Summary
ENV1401-0002	855 E LAUREL DR	01/15/2014		MONTEREY COUNTY YARD
FD0911-0065	855 E LAUREL DR	11/16/2009	11/16/2009	False Alarm Citation FA 040302
FD2104-0005	845 LAUREL DR	04/29/2021		

Building Permit(s):

Permit No.	Site Address	Date Issued	Date Finaled	Date Expired	Description
00-50170	855 E LAUREL DR			06/10/2001	CONSTRUCT GTE WIRELESS CELLULAR FACILITY NEW EQUIPMENT SHEL
01-55326	855 E LAUREL DR			12/19/2002	INSTALL 3 ANTENNAS 2 TRANSCEIVER CABINETS UNDERGROUND
04-65084	855 E LAUREL DR			08/26/2004	Reconfigure Bldg C for Monterey County (Fire Code review onl
77-598	855 E LAUREL DR	07/06/1977			PUMP HOUSE & WELL
96-36895	855 E LAUREL DR	08/16/1996	08/19/1996		SUB PANEL CHANGE OUT FOR WATER WELL
B09-0077	855 E LAUREL DR	04/28/2009	05/14/2009		Upgrade (e) T-Mobile Service Facility (add 1 equipment cabin
B10-0085	855 E LAUREL DR	02/04/2010		01/30/2011	Modem box at E cell tower
B16-0153	855 E LAUREL DR	07/07/2016	07/26/2016		MODIFICATION TO T-MOBILE WIRELESS CELL SITE
B20-0443	855 E LAUREL DR				MODIFICATION TO (E) CELL SITE
FIR12-0005	855 E LAUREL DR	05/02/2012	08/20/2012		Laurel Dr Yard Solar PV System
FIR16-0041	855 E LAUREL DR	11/22/2016	11/22/2016		STAND BY GENERATOR
FIR16-0049	855 E LAUREL DR	12/19/2016	04/20/2017		Metal Building Canopy/Accessibility
FIR17-0038	855 E LAUREL DR	12/05/2017	12/05/2017		MOBILE EXAMINATION CENTER
FIR19-0035	845 E LAUREL DR	05/07/2020	04/13/2021		Emergency Shelter
PCBMP14-0010	825 E LAUREL DR				PCBMP TBD
REV19-0070	825 E LAUREL DR	03/12/2019		06/28/2019	COUPON TEST STATION FOR PG&E.



City of Salinas Property Report

Site Address: No site address + 11 More

Planning Permits & Projects:

Project No.	Project Name	Site Address	Date Approved	Date Closed	Date Expired
M2012-004	Salinas Regional Soccer Complex	825 E LAUREL DR	11/18/2014	06/07/2016	
ER2018-001	Salinas Regional Soccer Complex	825 E LAUREL DR			

Business License(s):

Business Lic. No.	Company	Location Address	Date Issued	Date Expired	Notes
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Encroachment(s):

Permit No.	Site Address	Date Issued	Date Finaled	Date Expired	Description
PermitNo	855 E LAUREL DR	11/05/2008	11/12/2008		Dumpster
PermitNo	855 E LAUREL DR	08/12/2009	09/10/2009		Excavate bellhole to access gas valve
PermitNo	855 E LAUREL DR	09/07/2011	05/30/2012		Replace existing pole
PermitNo	855 E LAUREL DR	07/05/2012	07/31/2012		Dumpster
PermitNo	855 E LAUREL DR	09/16/2016	07/20/2017		TC TO ACCESS SUBBOX 6 TO SPLICE (E) FIBER - ATT-A00G9GZ
PermitNo	825 E LAUREL DR	07/26/2018	05/06/2019		COUPON TEST STATION FOR PG&E
PermitNo	825 E LAUREL DR	09/25/2018	02/08/2019		TRAFFIC CONTROL TO INSTALL ANCHOR- WAVE
PermitNo	825 E LAUREL DR	08/24/2018		02/24/2019	INSTALL UNDERGROUND FIBER TO SITE - WAVE
PermitNo	855 E LAUREL DR	04/26/2019		10/26/2019	POLE REPLACEMENT PG&E PM 35067909

Assessment District(s):

North East

Tree Summary:

- Alnus cordata
- Prunus cerasifera var. atropurpurea
- Alnus cordata
- Prunus cerasifera var. atropurpurea
- Nyssa sylvatica
- Alnus cordata



City of Salinas Property Report

Site Address: No site address + 11 More

Tree Summary:

Alnus cordata

Alnus cordata

Arbutus unedo

Betula papyrifera

Arbutus unedo

Arbutus unedo

Platanus racemosa

Cedrus deodara

Cedrus deodara

Cedrus deodara

Cedrus deodara

Cedrus deodara

Prunus cerasifera var. atropurpurea

Prunus cerasifera var. atropurpurea

Cupressus macrocarpa

Alnus cordata

Prunus cerasifera var. atropurpurea

Prunus cerasifera var. atropurpurea

Prunus cerasifera var. atropurpurea

Alnus cordata

Celtis sinensis

Cupressus macrocarpa

Celtis sinensis

Alnus cordata

Alnus cordata

Cupressus macrocarpa

Alnus cordata

Prunus cerasifera var. atropurpurea

Alnus cordata

Alnus cordata

Prunus cerasifera var. atropurpurea

Alnus cordata

Alnus cordata

Prunus cerasifera var. atropurpurea



City of Salinas Property Report

Site Address: No site address + 11 More

Tree Summary:

Alnus cordata

Cupressus macrocarpa

Celtis sinensis

Cupressus macrocarpa

Celtis sinensis

Celtis sinensis

Alnus cordata

Alnus cordata

Cupressus macrocarpa

Prunus cerasifera var. atropurpurea

Celtis sinensis

Alnus cordata

Prunus cerasifera var. atropurpurea

Attachment C – Property Topographic Map and Utilities

Attachment D – Zoning Map

Attachment D – Zoning Map



Salinas Boundary

 City of Salinas Boundary

Zoning

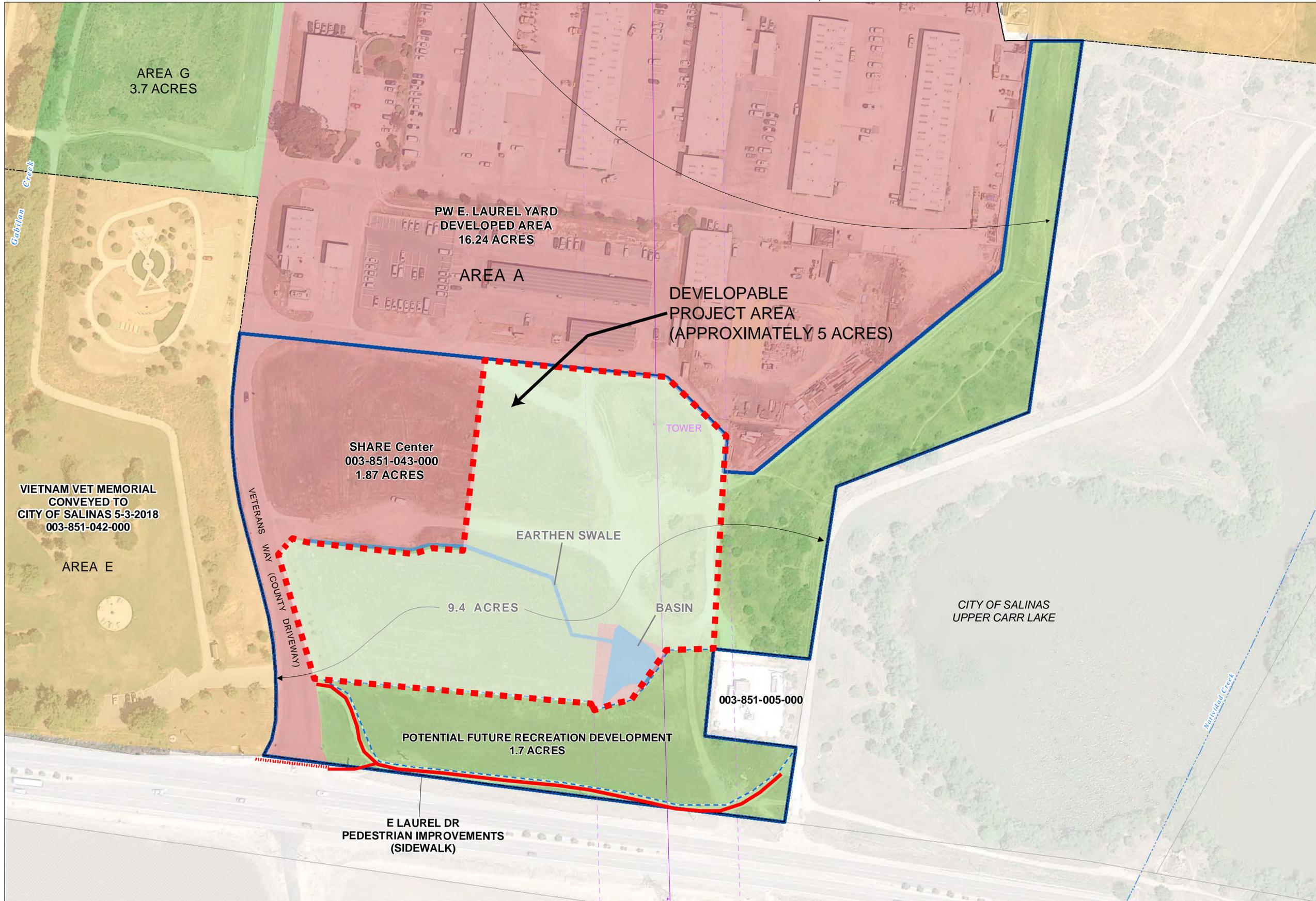
Zoning

-  A, Agricultural
-  R-L-5.5, Residential Low Density (RL)
-  R-M-3.6, Residential Medium Density (RM)
-  R-M-2.9, Residential Medium Density (RM)
-  R-H-2.1, Residential High Density (RH)
-  R-H-1.8, Residential High Density (RH)
-  CO/R, Commercial Office/Residential
-  CO, Commercial Office
-  CR, Commercial Retail
-  CT, Commercial Thoroughfare
-  MX, Mixed Use
-  MAF, Mixed Arterial Frontage
-  IGC, Industrial—General Commercial
-  IBP, Industrial—Business Park
-  IG, Industrial—General
-  PS, Public/Semipublic
-  P, Parks
-  OS, Open Space
-  NI, New Urbanism Interim

Attachment E – Project Aerial Map

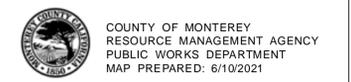
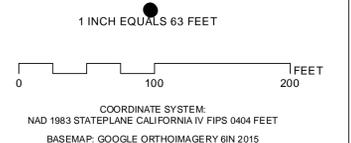
Attachment E – Project Aerial Map

MONTEREY COUNTY OWNED PROPERTY
IN VICINITY OF 855 E LAUREL DR, SALINAS CA



- LEGEND
- County Property Boundary
 - Developed County Property
 - Undeveloped/Vacant County Property
 - Land leased/sold to City of Salinas
 - Area subject to MOU
 - Assessor's Tax Parcel

*SOURCE: MONTEREY COUNTY PW- REAL PROPERTY & FACILITIES.
NOTE: COUNTY-OWNED PROPERTY WITHIN CITY OF SALINAS LIMITS.



Attachment F – Phase I Environmental Site Assessment



Phase I Environmental Site Assessment

Undeveloped Land
East Laurel Drive
Salinas, California 93905

Prepared for

County of Monterey Resource Management Agency
1441 Schilling Place
South Building Second Floor
Salinas, California 93901

Prepared by

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PSI Project 0575-1459



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LIST OF COMMONLY USED ABBREVIATIONS

AST	Above-ground Storage Tank
AUL	Activity and Land Use Limitation
AHERA	Asbestos Hazard Emergency Response Act
ACM	Asbestos-Containing Materials
AMSL	Above Mean Sea Level
APN	Assessor's Parcel Number (also referred to as a PIN)
ASTM	American Society for Testing and Materials
BER	Business Environmental Risk
Bgs	Below ground surface
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
COC	Chemical(s) of Concern
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System (now called SEMS)
CESQG	Conditionally Exempt Small Quantity Generator of Hazardous Waste
CREC	Controlled Recognized Environmental Condition
EDR	EDR, Inc.
EP	Environmental Professional
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
FDEP	Florida Department of Environmental Protection
GCTL	Groundwater Cleanup Target Level
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
LLP	Landowner Liability Protection
LQG	Large Quantity Generator of Hazardous Waste
LBP	Lead-Based Paint
LSA	Limited Site Assessment
LUST	Leaking Underground Storage Tank
MCL	Maximum Concentration Level
MSDS	Material Safety Data Sheets (now referred to as Safety Data Sheets)
MTBE	Methyl tert Butyl Ether
µg/L	Micrograms per Liter
Mg/kg	Milligrams per Kilogram
Mg/L	Milligrams per Liter
NPL	National Priorities List (aka/Superfund)
NFA	No Further Action (also known as No Further Remediation)
ND	Not Detected
NOV	Notice of Violation
OSHA	Occupational Safety and Health Administration
ppb	Parts per billion
ppm	Parts per million
PCE	Perchloroethylene (also known as Tetrachloroethylene)



pCi/L	Picocuries per liter
PCB	Polychlorinated Biphenyls
PCPA	Pasco County Property Appraiser
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
SRCO	Site Rehabilitation Completion Order
TPH	Total Petroleum Hydrocarbons
TCE	Trichloroethylene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VIC	Vapor Intrusion Condition
VOC	Volatile Organic Compound

CERTIFICATION

Professional Service Industries, Inc. (PSI) has completed a Phase I Environmental Site Assessment of undeveloped land located on East Laurel Drive and Veterans Way in Salinas, California (“the Subject Property”). PSI performed the Phase I ESA in general accordance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of the County of Monterey – Resource Management Agency (“the Client”) in accordance to their authorization sent via e-mail on January 14, 2019.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.



Site Assessor:
Kassandra O. Idowu
Staff Environmental Scientist



Reviewed by:
Frank R. Poss
Principal Consultant

Environmental Professional Certification

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Environmental Professional:
Frank R. Poss
Principal Consultant



1 EXECUTIVE SUMMARY

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of undeveloped land located on East Laurel Drive and Veterans Way in Salinas, California 93905. PSI performed the assessment to comply with the contract between County of Monterey – Resource Management Agency (the Client) and PSI.

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SITE DESCRIPTION AND CURRENT USE

The subject property is located on the east-side corner of East Laurel Drive, south of its intersection with Veterans Way. The site also be defined by a portion of the County of Monterey Assessor Parcel Number: 003-851-043-000. Currently, the subject property is undeveloped land. A depiction of what the subject property is can be found on Figure 2 in the Appendices.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

The subject property is located within a commercial area in Salinas, California. Current use(s) of adjoining properties are:

Adjoining Current Use	
Direction	Interpreted Property Use
North	Veterans Way followed by Vietnam Veterans Memorial Park
South	A pump house followed by Upper Carr Lake
East	Undeveloped land followed by Monterey County Facilities
West	Undeveloped land followed by East Laurel Drive

1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

Historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1937, as undeveloped land. The subject property has always been undeveloped. The surrounding area appears to be undeveloped until around 1982, when the adjoining property to the east was developed in its current configuration.



1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR, to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property. In our review of the environmental database report for the subject property and site vicinity, none of the listed sites appeared to be a REC.

1.1.5 SIGNIFICANT DATA GAPS

The Standard Practice defines a Significant Data Gap as a gap that affects the ability to identify RECs. Findings and conclusions are subject to the limitations imposed by Significant Data Gaps. Based on our experience, the information that we gathered and evaluated did not present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I Environmental Site Assessment of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, off-site RECs, and de minimis conditions on the subject property, as defined in ASTM E 1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of RECs in connection with the subject property.

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of CRECs in connection with the subject property.

1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of HRECs in connection with the subject property.

1.2.4 VAPOR ENCROACHMENT CONDITIONS

This assessment has revealed no evidence of VECs in connection with the subject property.

1.2.5 DE MINIMIS CONDITIONS

PSI did not identify any evidence of *de minimis* conditions on the subject property.

1.2.6 OFF-SITE RECOGNIZED ENVIRONMENTAL CONDITIONS



This assessment has revealed no evidence of off-site RECs in connection with the subject property.

1.3 NON-SCOPE CONSIDERATIONS – OTHER BUSINESS ENVIRONMENTAL RISKS

Assessment of other environmental issues beyond the consideration of ASTM E 1527-13 was not conducted at the request of the County of Monterey – Resource Management Agency.

1.4 RECOMMENDATIONS

PSI recommends no further assessment for RECs in connection with the subject property at this time.



2 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting an environmental site assessment and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial, and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

Assessment of other environmental issues beyond the consideration of ASTM E 1527-13 was not conducted at the request of County of Monterey – Resource Management Agency.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS, AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore, the limitations, exceptions, and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.



2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate, and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.



3 USER-PROVIDED INFORMATION

PSI considers the Client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability.

Environmental Liens

The Client did NOT return UQ and we were not contracted for a lien/AUL search: PSI was not provided with information about environmental cleanup liens. This limitation and our evaluation are recorded on the appended Data Gap Worksheet.

Activity and Use Limitations

The Client did NOT return UQ and we were not contracted for a lien/AUL search: PSI was not provided with information about AULs. This limitation and our evaluation are recorded on the appended Data Gap Worksheet.

3.2 SUGGESTED INFORMATION

The Client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

3.3 HELPFUL DOCUMENTS

The Practice requires that the environmental professional ask the property owner, the key site manager (if any is identified), and the User for certain helpful documents about the property and certain legal proceedings involving hazardous substances and the subject property. PSI mailed or e-mailed questions or performed interviews requesting this information. The responses documenting the persons we corresponded with, and relevant information obtained, are appended where practical.

PSI mailed, e-mailed questions, or performed interviews requesting this information. The Client did not provide PSI with prior reports of prior assessments of the site.



4 PHYSICAL SETTING

PSI reviewed a USGS topographic (topo) map, information from the USDA and/or Natural Resources Conservation Service (NRCS), and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

Summary of Physical Setting Information

Physical Setting Attributes	Description	Source(s)
Subject property elevation:	Approximately 71 feet AMSL.	EDR Geotrack Report, USGS
Topographic gradient:	Based on the EDR report, the subject property and surrounding area slopes gently to the southwest.	EDR Geotrack Report, USGS, Observations
Closest surface water:	Upper Carr Lake, which is approximately 300 feet from the subject property to the south.	EDR Geotrack Report, Observations
Is a flood plain mapped on the subject property?	Yes, 500-year flood zone.	EDR Flood Plain Maps obtained from FEMA
Predominant soil type(s) mapped on the subject property:	The soil at the subject property is comprised of Cropley. Cropley is silty clay that is a Class D soil with slow infiltration rates and drains well.	EDR Geotrack Report
Estimated depth to first groundwater:	Occurs at approximately 28 to 31 feet below the ground surface.	Geotrack website report for County of Monterey at 855 E. Laurel Drive, Building A, approximately 100 feet east of the subject property.
Anticipated regional groundwater flow direction:	Likely moves to the north to northwest.	Geotrack website report for County of Monterey at 855 E. Laurel Drive, Building A, approximately 100 feet east of the subject property.



5 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Mr. David Pratt, Project Manager II of the County of Monterey, arranged for PSI to access to the subject property. Our accessor was escorted by Mr. Pratt during the site reconnaissance.

The site reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

General Site Information	
Subject Property Address	No address, located on the east-side corner of East Laurel Drive, south of its intersection with Veterans Way
Parcel Size (acres)	Approximately 3.7
Site Contact/Escort	Mr. David Pratt, Project Manager II of the County of Monterey
Date of Reconnaissance	January 23, 2019
Building Information	
Building Description	Undeveloped
Size (square feet)	Not Applicable
Number of Stories	Not Applicable
Approx. Construction Date	Not Applicable
Utilities	
Water	No utilities
Electricity	No utilities
Natural Gas	No utilities

The subject property is located on the east-side corner of East Laurel Drive, south of its intersection with Veterans Way. The site also be defined by a portion of the County of Monterey Assessor Parcel Number: 003-851-043-000. Currently, the subject property is undeveloped land. A depiction of what the subject property is can be found on Figure 2 in the Appendices.



5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses, and conditions is tabulated below. Detailed information is discussed following the summary for any “yes” answers, along with an opinion about the significance of the listing.

Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
	Transformers or Other Mech./Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Ponds, Lagoons, or Sumps
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents



	Drains and Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
Potential Evidence of Releases	
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

No evidence of recognized environmental conditions was observed as part of the site reconnaissance of the subject property.

5.3 OFF-SITE OBSERVATIONS

Our interpretation of the uses of the adjoining properties is tabulated below and detailed in the subsequent sections.

Adjoining Current Use	
Direction	Interpreted Property Use
North	Veterans Way followed by Vietnam Veterans Memorial Park
South	A pump house followed by Upper Carr Lake
East	Undeveloped land followed by Monterey County Facilities
West	Undeveloped land followed by East Laurel Drive

A summary of our interpretation of the current and past uses, and conditions of adjoining and surrounding property based on historical records and observations is provided below.



Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
	Air Compressors
	Transformers or Other Mech/Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Ponds, Lagoons, or Sumps
Yes	Use, Storage, or Disposal of Hazardous Substances
Yes	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains or Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
Potential Evidence of Releases	
	Interior/Pavement Stains or Corrosion



	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

Use, Storage, or Disposal of Hazardous Substances, and Petroleum Products

Nine large storage containers were observed on the southwest portion of the adjoining property. The contents of these containers are unknown and likely store hazardous substances and/or petroleum products. However, the containers appeared to be in good condition and are stored properly in secondary containment. No visible leaks or stains were observed. Based on this information, the storage of these containers on the adjoining property is not considered evidence of a recognized environmental condition in connection with the subject property.



6 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a recognized environmental condition. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5 to 10-year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5 to 10-year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from EDR, Inc. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases, these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

Source Type	Years Reviewed	Source
USGS Topo Maps	2012	USGS
Aerial Photographs	1937, 1949, 1956, 1968, 1971, 1982, 1987, 1998, 2005, 2009, 2012, 2016	EDR
City Directories	1960, 1964, 1969, 1975, 1980, 1985, 1992, 1995, 2000, 2005, 2010, 2014	EDR
Sanborn Fire Insurance Maps	None Available	EDR



6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI conducted interviews with persons who are knowledgeable of the current use and history of the site. The following individuals were interviewed:

Name	Title/Role	Date Interviewed	Comments
Mr. Brett Fulgoni	Client, County of Monterey	January 9, 2019	Mr. Fulgoni provided site contact for the project.
Mr. David Pratt	Site Contact	January 23, 2019	Mr. Pratt provided site access, site information, and escorted PSI for the site reconnaissance.
RWQCB	Geotracker Website	January 24, 2019	PSI reviewed the RWQCB Geotracker website for information on the subject property and vicinity.
DTSC	Envirostor Website	January 24, 2019	PSI reviewed the DTSC Envirostor website for information on the subject property and vicinity.
Clerk	County of Monterey Environmental Health	January 25, 2019	FOIA Request
Clerk	Salinas Fire Department	January 25, 2019	FOIA Request
Clerk	Monterey County Regional Fire District	January 25, 2019	FOIA Request

6.3 PRIOR INVESTIGATIONS

The Client has not provided PSI with reports or documents pertaining to the subject property.

6.4 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.



Past Uses – Subject Property	
Year(s)	Interpreted Property Use
1937, 1949, 1956, 1968, 1971, 1982, 1985, 1987, 1992, 1995, 1998, 2000, 2005, 2009, 2010, 2012, 2014, 2016	Aerial Photographs: The subject property appears to be undeveloped land.

The historical information developed and reviewed for the subject property did not reveal evidence of recognized environmental conditions in connection with the subject property.

Our interpretation of the past uses of the adjoining properties is tabulated below.

Past Site Uses, North	
Year(s)	Interpreted Property Use
1937, 1949, 1956, 1968, 1971, 1982, 1987, 1998	Aerial Photographs: The adjacent property to the north appears to be undeveloped land.
2005, 2009, 2012, 2016	Aerial Photographs: The adjacent property is developed in its current configuration.

Past Site Uses, East	
Year(s)	Interpreted Property Use
1937, 1949, 1956, 1968, 1971, 1982	Aerial Photographs: The adjacent property to the east appears to be undeveloped land.
1987, 1992, 1995, 1998, 2000, 2005, 2009, 2010, 2012, 2014, 2016	Aerial Photographs and City Directories: The adjacent property to the east is in its current configuration with undeveloped land followed by building structures. City Directories indicate the following: 1985: Monterey Co. Energy, Monterey Co. Flood, Monterey Co. Parks, Monterey Co. PK Department, Monterey Co. Public Works, Monterey Co. Building & Ground, and Monterey Co. Purchase Agriculture.



	1992: County of Monterey 1995: City Directories list a property owner & the County of Monterey 2000: Traffic Signing & Stripping 2005: County of Monterey 2010: Breakout Prison Outreach and California Youth Outreach 2014: California Youth Outreach and Partners for Peach & Strength
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Past Site Uses, South	
Year(s)	Interpreted Property Use
1937, 1949, 1956, 1968, 1971	Aerial Photographs: The adjacent property to the south appears to be undeveloped land.
1982, 1987, 1998, 2005, 2009, 2012, 2016	Aerial Photographs: The adjacent property to the south appears to be a pump house followed by a lake.

Past Site Uses, West	
Year(s)	Interpreted Property Use
1937, 1949, 1956, 1968, 1971, 1982, 1987, 1998, 2005, 2009, 2012, 2016	Aerial Photographs: The adjacent property to the west appears to be undeveloped land followed by East Laurel Drive.

The historical information developed and reviewed for adjoining properties did not reveal evidence of recognized environmental conditions in connection with the subject property.



7 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written Freedom of Information Act (FOIA) or equivalent request, as appropriate. Please see Section 6.2 for additional information.

7.2 DATABASE FINDINGS

PSI retained EDR to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to AMSDs listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the acronyms used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

7.2.1 SUBJECT PROPERTY

The subject property was not listed on the searched governmental databases.

7.2.2 SURROUNDING PROPERTIES

EDR's report identified sites surrounding the subject property. PSI considered all of the listed sites unlikely to impact the subject site, based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions;
- The contaminant of concern; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.



The following facilities were either adjacent to the subject property or deserved additional comment.

Facility Name & Address	Multiple Listings 855 East Laurel Drive, Salinas, California	Map ID Number(s)	A1-A28 Adjacent property to the east
Database(s) Listed: CUPA Listings, HAZNET, CERS HAZ WASTE, CERS TANKS, CERS, FINDS, PEST LIC, AST, HIST UST, CIWQS, WDR, LUST, RGA LUST, AST, HAULERS, SWEEPS UST, CA FID UST, WDS			
<p>This facility was identified on CUPA Listings, HAZNET, CERS HAZ WASTE, CERS TANKS, CERS, FINDS, PEST LIC, AST, HIST UST, WDW, CIWQS, WDR, LUST, RGA LUST, AST, HAULERS, SWEEPS UST, CA FID UST, and WDS databases. The CUPA Listings, HAZNET, CERS HAZ WASTE, CERS TANKS, CERS, FINDS, AST, HIST UST, AST, HAULERS, SWEEPS UST, and CA FID UST listings are associated with the historic storage of hazardous waste/materials on the property. While the CIWQS, PEST LIC, and WDS listings are associated with the industrial services and permits associated with the property. No significant violations were noted other than improper labeling and documentation. These listings do not give an indication of a release.</p>			
<p>The LUST and RGA LUST listings are associated with an underground storage tank release in July 1998. The LUST database confirms that the compound released on site was miscellaneous motor vehicle fuel, from when the property was functioning as a Monterey County Fueling Facility. Soil and groundwater samples collected from boring locations contained elevated levels of Total Petroleum Hydrocarbons and benzene. Remedial action such as soil removal and quarterly groundwater monitoring of ten monitoring wells (MW) was established. The most recent semi-annual analytical laboratory results from 2018 indicate that the monitoring wells that are close in proximity to the subject property (MW-4, MW-5, and MW-10) were all at non-detectable levels of Total Petroleum Hydrocarbons and Volatile Organic Compounds. Based on the aforementioned information, groundwater flow direction, and distance from the subject property (approximately 300-feet away), PSI does not consider the listings to represent a recognized environmental condition in connection to the subject property.</p>			



8 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a recognized environmental condition on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The VES guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting VES is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a recognized environmental condition where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate.

VES Standard Guide prescribes a two-tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the



distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
State and tribal HWS lists	1/3	1/10
State or tribal-equivalent NPL	1/3	1/10
State or tribal-equivalent CERCLIS list	1/3	1/10
State or tribal landfill or solid waste site list	1/3	1/10
State or tribal leaking storage tank lists	1/3	1/10
State and tribal registered tank lists	Subject property only	Subject property only
State and tribal IC/EC registries	Subject property only	Subject property only
State and tribal voluntary cleanup site lists	1/3	1/10
State and tribal brownfield sites list	1/3	1/10
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS list	1/3	1/10
Federal RCRA non-CORRACTS TSD List	1/3	1/10
Federal RCRA Generators List	Subject property only	Subject property only
Federal IC/EC registries	Subject property only	Subject property only
Federal ERNS list	Subject property only	Subject property only

The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries



such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI did identify a site of concern within the VES search radii; however, based on the recent semi-annual groundwater monitoring results of 855 E. Laurel Drive, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.



9 CONTRACT INFORMATION

9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E 1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E 1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

9.2 RELIANCE

County of Monterey – Resource Management Agency may rely on this report.



9.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

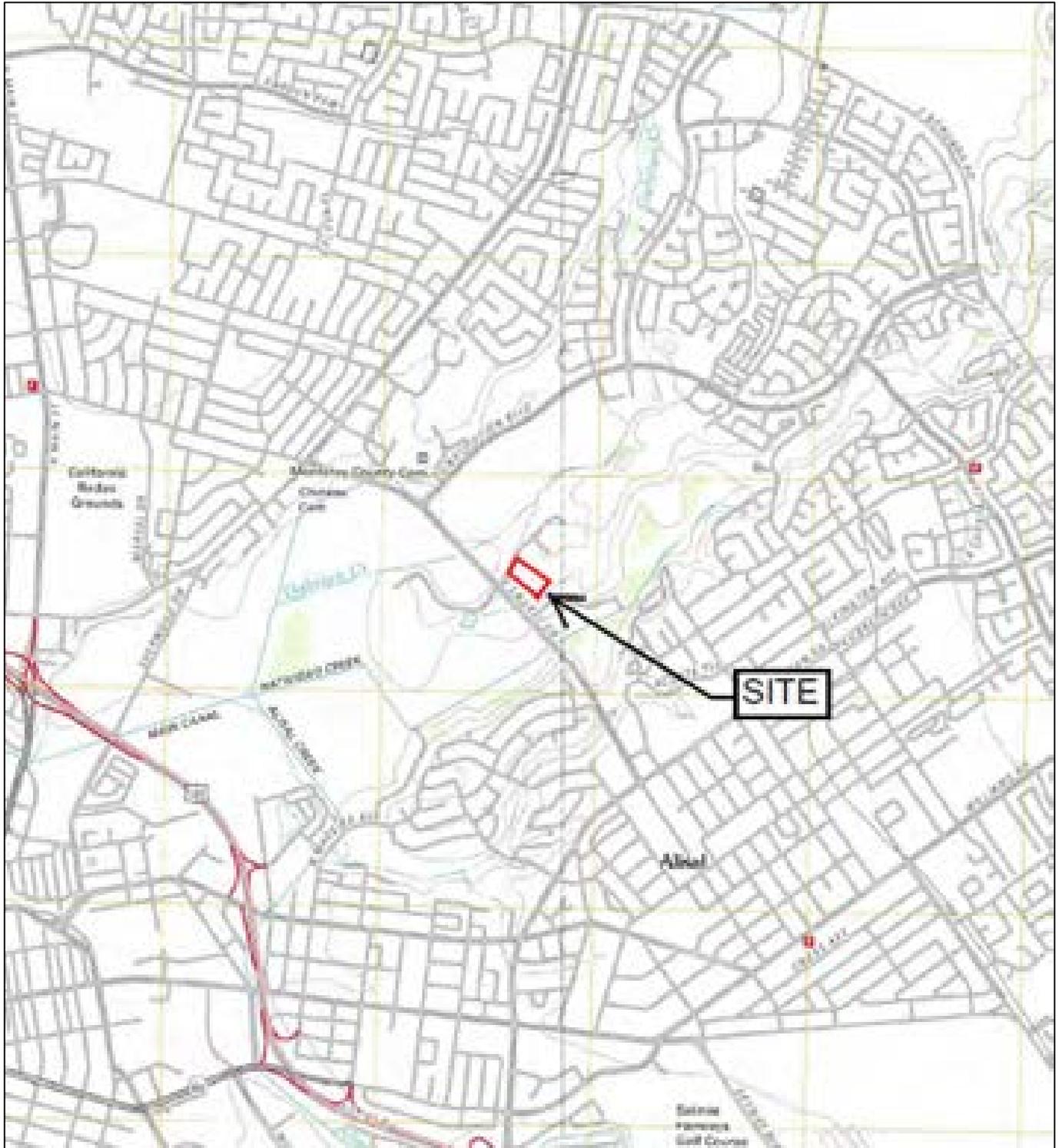
- upon timely request;
- subject to the permission by our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

FIGURES



Not to Scale



REFERENCE:
U.S.G.S. SALINAS, CA 2012

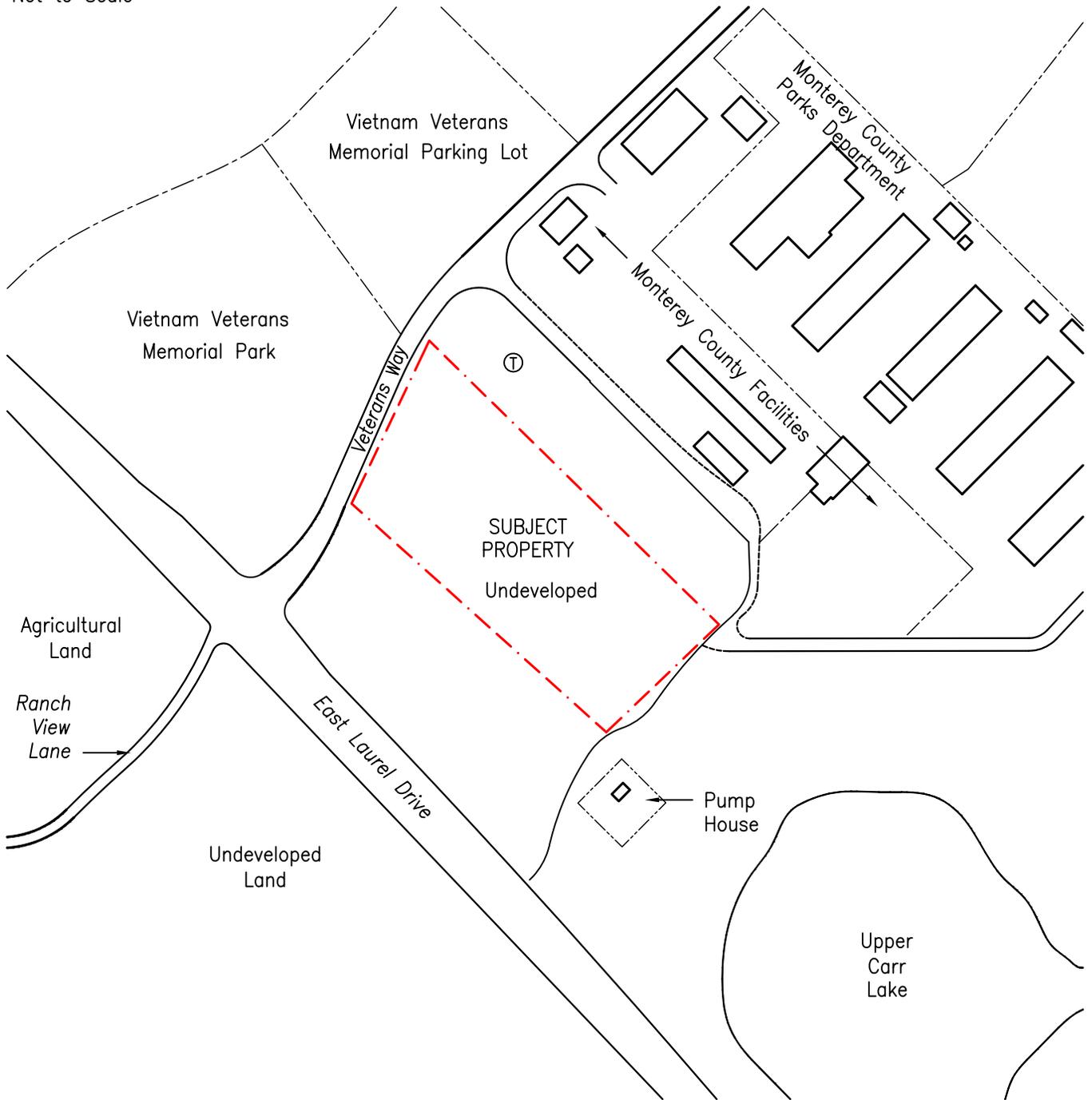
intertek psi
Total Quality Assured

4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name: Undeveloped Land 855 East Laurel Drive, Salinas, California 93905	Drawn By: M.G.	Date: 1/25/19	File No.: 1459-001	Figure No.: 1
Title: SITE VICINITY MAP	Approved By: F.P.	Project No.: 575-1459		



Not to Scale



LEGEND

SUBJECT PROPERTY BOUDNARY

ELECTRICAL TRANSFORMER

intertek psi
Total Quality Assured.

4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name: Undeveloped Land <i>East Laurel Drive, Salinas, California 93905</i>		Drawn By: M.G.	Date: 1/25/19	File No.: 1459-001	2
Title: SITE PLAN		Approved By: F.P.	Project No.: 575-1459		

PHOTOGRAPHS

PHOTOGRAPHIC LOG
East Laurel Drive, Salinas, California



Photo 1: View looking southwest at the subject property.



Photo 2: View looking southeast at the subject property.



Photo 3: View looking west at the subject property.



Photo 4: View looking north at the subject property.



Photo 5: View looking northwest at the subject property.



Photo 6: View looking west at the hazardous storage containers on the adjacent property to the west.



Photo 7: View looking at the park portion of the adjoining property to the north.



Photo 8: View looking south at Upper Carr Lake, south of the subject property.



Photo 9: View looking north at the adjacent property to the north.



Photo 10: View looking southwest at the adjacent property to the south.



Photo 11: View looking northeast at the adjacent property to the east.



Photo 12: View looking west at the adjacent property to the west.

ENVIRONMENTAL DATABASE REPORT

Undeveloped Land

855 East Laurel Drive
Salinas, CA 93905

Inquiry Number: 5536428.2s
January 16, 2019

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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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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

855 EAST LAUREL DRIVE
SALINAS, CA 93905

COORDINATES

Latitude (North): 36.6914800 - 36° 41' 29.32"
Longitude (West): 121.6271590 - 121° 37' 37.77"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 622648.1
UTM Y (Meters): 4061323.8
Elevation: 71 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619816 SALINAS, CA
Version Date: 2012

East Map: 5603742 NATIVIDAD, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140609
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
855 EAST LAUREL DRIVE
SALINAS, CA 93905

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	MONTEREY COUNTY WATE	855 E LAUREL DR BLDG	CUPA Listings		TP
A2	COUNTY OF MONTEREY-M	855 E LAUREL DR BLDG	HAZNET		TP
A3	MONTEREY COUNTY FLEE	855 E LAUREL DR BLDG	CERS HAZ WASTE, CERS TANKS, CERS		TP
A4	MONTEREY COUNTY FLEE	855 E LAUREL_DR BLDG	HAZNET		TP
A5	MTY CO WATER RESOURC	855 E LAUREL DR BLDG	FINDS		TP
A6	MONTEREY DISTRICT #2	855 E LUAREL BLDG E	HAZNET		TP
A7	PHILLIP C SMITH	855 E LAUREL DR #C	PEST LIC		TP
A8	MONTEREY COUNTY FLEE	855 E LAUREL DR BLDG	AST, CUPA Listings		TP
A9	855 E LAUREL FACILIT	855 E LAUREL DR	HIST UST, WDS		TP
A10	855 E LAUREL FACILIT	855 E LAUREL DR 299	CIWQS		TP
A11	CASTROVILLE SEAWTR I	855 EAST LAUREL DR	CIWQS, CERS, WDR		TP
A12	MONTEREY COUNTY FUEL	855 LAUREL DR E	LUST, CERS		TP
A13	RAY P DELA CRUZ	855 E LAUREL #C	PEST LIC		TP
A14	MONTEREY COUNTY FLEE	855 E LAUREL DR BLDG	FINDS		TP
A15	MONTEREY COUNTY FUEL	855 LAUREL DR E	RGA LUST		TP
A16	COUNTY OF MONTEREY D	855 E LAUREL DR	HAZNET		TP
A17		855 E LAUREL DR BLDG	AST		TP
A18	MONTEREY BAY UNIFIED	855 E LAUREL DR	HAZNET		TP
A19	MONTEREY COUNTY PUBL	855 E LAUREL DR	HAULERS, CERS HAZ WASTE, SWEEPS UST, CA FID UST,...		TP
A20	MTY CO WATER RESOURC	855 E LAUREL DR BLDG	CERS		TP
A21	MONTEREY COUNTY FLEE	855 E LAUREL DR BLDG	UST		TP
A22	MONTEREY COUNTY FUEL	855 LAUREL DR E	FINDS		TP
A23	MTY CO PUBLIC WORKS-	855 E LAUREL DR	FINDS		TP
A24	MTY CO LAUREL DR REF	855 E LAUREL DR	FINDS		TP
A25	MONTEREY COUNTY PUBL	855 E LAUREL	HAZNET		TP
A26	COUNTY OF MONTEREY F	855 E LAUREL DR BLDG	HAZNET		TP
A27	CASTROVILLE SEAWTR I	855 EAST LAUREL DR	WDS		TP
A28	CASTROVILLE SEAWTR I	855 EAST LAUREL DR	FINDS		TP
B29		674 RANCHVIEW LN	AST	Lower	763, 0.145, SW
B30	HIGASHI FARMS-RANCHO	674 RANCHVIEW LN	AST, CERS HAZ WASTE, CERS TANKS, CUPA Listings,...	Lower	763, 0.145, SW
31	CARLIN'S FIRE EXTING	920 ACOSTA PL	LUST, HIST UST, CUPA Listings, HIST CORTESE	Higher	2606, 0.494, SE
32	EAST SALINAS	LAS CASITAS LIFT STA	Notify 65	Lower	3412, 0.646, ENE
33	JESSIE SANCHEZ II EL	925 SANBORN ROAD	ENVIROSTOR, SCH	Higher	3465, 0.656, ESE
34	WILLIAMS RANCH SITE	QUAL DRIVE/JAVELINA	ENVIROSTOR, SCH, CERS	Higher	4309, 0.816, SE
35	SALINAS COMMUNITY SC	615 LESLIE DRIVE	ENVIROSTOR, SCH	Higher	4868, 0.922, North
C36	SALINAS GARRISON (J0		ENVIROSTOR	Lower	4922, 0.932, WNW
C37	SALINAS GARRISON		FUDS	Lower	4947, 0.937, WNW
38	FRANK PAUL ELEMENTAR	1290 & 1296 RIDER AV	ENVIROSTOR, SCH	Higher	5183, 0.982, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MONTEREY COUNTY WATE 855 E LAUREL DR BLDG SALINAS, CA 93905	CUPA Listings Database: CUPA MONTEREY, Date of Government Version: 10/29/2018	N/A
COUNTY OF MONTEREY-M 855 E LAUREL DR BLDG SALINAS, CA 93905	HAZNET GEPaid: CAL000256414	N/A
MONTEREY COUNTY FLEE 855 E LAUREL DR BLDG SALINAS, CA 93905	CERS HAZ WASTE CERS TANKS CERS	N/A
MONTEREY COUNTY FLEE 855 E LAUREL_DR BLDG SALINAS, CA 93905	HAZNET GEPaid: CAL000125761	N/A
MTY CO WATER RESOURC 855 E LAUREL DR BLDG SALINAS, CA 93905	FINDS Registry ID:: 110065264163	N/A
MONTEREY DISTRICT #2 855 E LAUREL BLDG E SALINAS, CA 93901	HAZNET GEPaid: CAL000256414	N/A
PHILLIP C SMITH 855 E LAUREL DR #C SALINAS, CA 93901	PEST LIC	N/A
MONTEREY COUNTY FLEE 855 E LAUREL DR BLDG SALINAS, CA 93905	AST Database: AST, Date of Government Version: 07/06/2016 CUPA Listings Database: CUPA MONTEREY, Date of Government Version: 10/29/2018	N/A
855 E LAUREL FACILIT 855 E LAUREL DR SALINAS, CA 93905	HIST UST Facility Id: 00000012222 WDS Facility Status: A	N/A

EXECUTIVE SUMMARY

Facility Id: 3 271017898

<p>855 E LAUREL FACILIT 855 E LAUREL DR 299 SALINAS, CA 93905</p>	<p>CIWQS</p>	<p>N/A</p>
<p>CASTROVILLE SEAWTR I 855 EAST LAUREL DR SALINAS, CA 93905</p>	<p>CIWQS CERS WDR</p>	<p>N/A</p>
<p>MONTEREY COUNTY FUEL 855 LAUREL DR E SALINAS, CA 93905</p>	<p>LUST Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Verification Monitoring Status: Remediation Plan Global Id: T0605300231 Global ID: T0605300231 CERS</p>	<p>N/A</p>
<p>RAY P DELA CRUZ 855 E LAUREL #C SALINAS, CA 93905</p>	<p>PEST LIC</p>	<p>N/A</p>
<p>MONTEREY COUNTY FLEE 855 E LAUREL DR BLDG SALINAS, CA 93905</p>	<p>FINDS Registry ID:: 110065633666</p>	<p>N/A</p>
<p>MONTEREY COUNTY FUEL 855 LAUREL DR E SALINAS, CA</p>	<p>RGA LUST</p>	<p>N/A</p>
<p>COUNTY OF MONTEREY D 855 E LAUREL DR SALINAS, CA 93905</p>	<p>HAZNET GEPaid: CAC002602829</p>	<p>N/A</p>
<p>855 E LAUREL DR BLDG 855 E LAUREL DR BLDG SALINAS, CA</p>	<p>AST Database: AST, Date of Government Version: 07/06/2016</p>	<p>N/A</p>
<p>MONTEREY BAY UNIFIED 855 E LAUREL DR SALINAS, CA 93905</p>	<p>HAZNET GEPaid: CAC002636440</p>	<p>N/A</p>

EXECUTIVE SUMMARY

<p>MONTEREY COUNTY PUBL 855 E LAUREL DR SALINAS, CA 93905</p>	<p>HAULERS Facility ID: 1261448</p> <p>CERS HAZ WASTE SWEEPS UST Status: A Tank Status: A Comp Number: 12222</p> <p>CA FID UST Facility Id: 27000410 Status: A</p> <p>CUPA Listings Database: CUPA MONTEREY, Date of Government Version: 10/29/2018</p> <p>NPDES Facility Status: Terminated</p> <p>CERS</p>	<p>N/A</p>
<p>MTY CO WATER RESOURC 855 E LAUREL DR BLDG SALINAS, CA 93905</p>	<p>CERS</p>	<p>N/A</p>
<p>MONTEREY COUNTY FLEE 855 E LAUREL DR BLDG SALINAS, CA 93905</p>	<p>UST Database: UST, Date of Government Version: 12/10/2018 Facility Id: FA0813639</p>	<p>N/A</p>
<p>MONTEREY COUNTY FUEL 855 LAUREL DR E SALINAS, CA 93905</p>	<p>FINDS Registry ID:: 110065202836</p>	<p>N/A</p>
<p>MTY CO PUBLIC WORKS- 855 E LAUREL DR SALINAS, CA 93905</p>	<p>FINDS Registry ID:: 110066161352</p>	<p>N/A</p>
<p>MTY CO LAUREL DR REF 855 E LAUREL DR SALINAS, CA 93905</p>	<p>FINDS Registry ID:: 110066625030</p>	<p>N/A</p>
<p>MONTEREY COUNTY PUBL 855 E LAUREL SALINAS, CA 93905</p>	<p>HAZNET GEPAID: CAD981446297</p>	<p>N/A</p>
<p>COUNTY OF MONTEREY F 855 E LAUREL DR BLDG SALINAS, CA 93905</p>	<p>HAZNET GEPAID: CAL000125761</p>	<p>N/A</p>
<p>CASTROVILLE SEAWTR I 855 EAST LAUREL DR SALINAS, CA 93902</p>	<p>WDS</p>	<p>N/A</p>

EXECUTIVE SUMMARY

Facility Status: A
Facility Id: 3 270201001

CASTROVILLE SEAWTR I
855 EAST LAUREL DR
SALINAS, CA 93902

FINDS
Registry ID:: 110066255545

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

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

EXECUTIVE SUMMARY

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

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

EXECUTIVE SUMMARY

HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
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

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
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
ROD.....	Records Of Decision
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
ABANDONED MINES.....	Abandoned Mines
ECHO.....	Enforcement & Compliance History Information

EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WIP.....	Well Investigation Program Case List
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 Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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 10/29/2018 has revealed that there are 5 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JESSIE SANCHEZ II EL Facility Id: 27780001 Status: No Action Required	925 SANBORN ROAD	ESE 1/2 - 1 (0.656 mi.)	33	97
WILLIAMS RANCH SITE Facility Id: 27010009 Status: Inactive - Needs Evaluation	QUAL DRIVE/JAVELINA	SE 1/2 - 1 (0.816 mi.)	34	100
SALINAS COMMUNITY SC Facility Id: 60001947 Status: Active	615 LESLIE DRIVE	N 1/2 - 1 (0.922 mi.)	35	102
FRANK PAUL ELEMENTAR Facility Id: 60002190 Status: Inactive - Needs Evaluation	1290 & 1296 RIDER AV	E 1/2 - 1 (0.982 mi.)	38	109
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALINAS GARRISON (JO) Facility Id: 80000702 Status: No Further Action		WNW 1/2 - 1 (0.932 mi.)	C36	107

State and tribal leaking storage tank lists

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 is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLIN'S FIRE EXTING Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 12/10/2018	920 ACOSTA PL	SE 1/4 - 1/2 (0.494 mi.)	31	93

EXECUTIVE SUMMARY

Status: Completed - Case Closed

Status: Case Closed

Global Id: T0605300101

Global ID: T0605300101

State and tribal registered storage tank lists

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 2 AST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Database: AST, Date of Government Version: 07/06/2016	674 RANCHVIEW LN	SW 1/8 - 1/4 (0.145 mi.)	B29	79
HIGASHI FARMS-RANCHO Database: AST, Date of Government Version: 07/06/2016	674 RANCHVIEW LN	SW 1/8 - 1/4 (0.145 mi.)	B30	80

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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 10/22/2018 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGASHI FARMS-RANCHO	674 RANCHVIEW LN	SW 1/8 - 1/4 (0.145 mi.)	B30	80

Local Lists of Registered Storage Tanks

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 10/22/2018 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGASHI FARMS-RANCHO	674 RANCHVIEW LN	SW 1/8 - 1/4 (0.145 mi.)	B30	80

EXECUTIVE SUMMARY

Other Ascertainable Records

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 01/31/2015 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SALINAS GARRISON Federal Facility ID:: CA9799F5846 INST ID:: 57519		WNW 1/2 - 1 (0.937 mi.)	C37	108

CUPA Listings: 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.

A review of the CUPA Listings list, as provided by EDR, has revealed that there is 1 CUPA Listings site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HIGASHI FARMS-RANCHO Database: CUPA MONTEREY, Date of Government Version: 10/29/2018	674 RANCHVIEW LN	SW 1/8 - 1/4 (0.145 mi.)	B30	80

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 is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARLIN'S FIRE EXTING Reg Id: 24	920 ACOSTA PL	SE 1/4 - 1/2 (0.494 mi.)	31	93

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 09/19/2018 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EAST SALINAS	LAS CASITAS LIFT STA	ENE 1/2 - 1 (0.646 mi.)	32	97

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5536428.2S



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

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

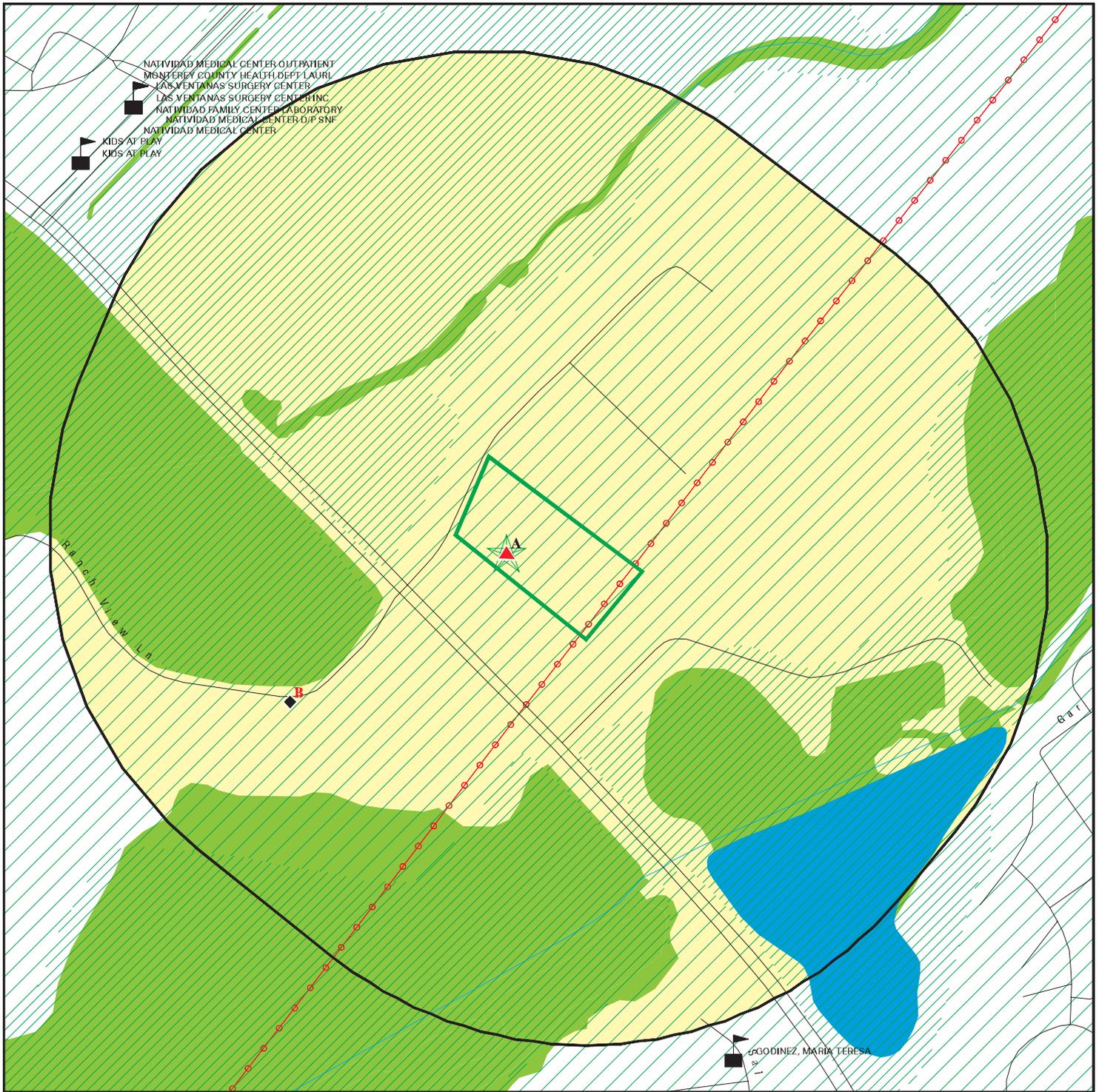


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Undeveloped Land
 ADDRESS: 855 East Laurel Drive
 Salinas CA 93905
 LAT/LONG: 36.69148 / 121.627159

CLIENT: PSI, Inc.
 CONTACT: Frank Poss
 INQUIRY #: 5536428.2S
 DATE: January 16, 2019 3:00 pm

DETAIL MAP - 5536428.2S



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

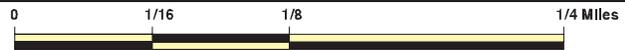
100-year flood zone

500-year flood zone

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: Undeveloped Land
 ADDRESS: 855 East Laurel Drive
 Salinas CA 93905
 LAT/LONG: 36.69148 / 121.627159

CLIENT: PSI, Inc.
 CONTACT: Frank Poss
 INQUIRY #: 5536428.2S
 DATE: January 16, 2019 3:06 pm

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								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	5	NR	5
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	1	0	0	1	NR	NR	2

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250	2	0	2	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
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
State and tribal Brownfields 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	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP	1	NR	NR	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250	2	0	1	NR	NR	NR	3
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	0	0	NR	NR	NR	1
HIST UST	0.250	1	0	0	NR	NR	NR	1
CERS TANKS	0.250	1	0	1	NR	NR	NR	2
CA FID UST	0.250	1	0	0	NR	NR	NR	1
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	6	NR	NR	NR	NR	NR	6
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250	3	0	1	NR	NR	NR	4
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 **MONTEREY COUNTY WATER RESOURCE AGENCY**
Target **855 E LAUREL DR BLDG D**
Property **SALINAS, CA 93905**

CUPA Listings **S121348306**
N/A

Site 1 of 28 in cluster A

Actual:
71 ft.

CUPA MONTEREY:
Facility Id: FA0813642
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0813642
Mailing Address: PO BOX 930
Mailing City State Zip: SALINAS CA 93902
Program Identifier: Not reported
Owner ID: OW0802874
Last Billing Date: 05/26/2016
Last Payment Date: 10/20/2015
Last Payment Amount: 555.00
Total Fee Amount: 548.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8317554860
E-Mail: BOYERR@CO.MONTEREY.CA.US
Last Activity Date: 11/19/2014
Prior Inspection Date: 06/20/2013
Current Inspection Date: 11/19/2015
Record ID: PR0603554

A2 **COUNTY OF MONTEREY-MONTEREY DISTRICT #2**
Target **855 E LAUREL DR BLDG E**
Property **SALINAS, CA 93905**

HAZNET **S123076990**
N/A

Site 2 of 28 in cluster A

Actual:
71 ft.

HAZNET:
envid: S123076990
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0198
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076990
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY OF MONTEREY-MONTEREY DISTRICT #2 (Continued)

S123076990

Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076990
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0275
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076990
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.214
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076990
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

COUNTY OF MONTEREY-MONTEREY DISTRICT #2 (Continued)

S123076990

Mailing Name: Not reported
 Mailing Address: 168 W ALISAL ST FL 2
 Mailing City,St,Zip: SALINAS, CA 939012487
 Gen County: Monterey
 TSD EPA ID: NVT330010000
 TSD County: 99
 Waste Category: Other organic solids
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 0.0275
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Monterey

[Click this hyperlink](#) while viewing on your computer to access
 163 additional CA_HAZNET: record(s) in the EDR Site Report.

A3
 Target
 Property

MONTEREY COUNTY FLEET MANAGEMENT
855 E LAUREL DR BLDG A
SALINAS, CA 93905

CERS HAZ WASTE
CERS TANKS
CERS

S121774549
N/A

Site 3 of 28 in cluster A

Actual:
71 ft.

CERS HAZ WASTE:
 Site ID: 397800
 CERS ID: 10434454
 CERS Description: Hazardous Waste Generator

Violations:
 Site ID: 397800
 Site Name: MONTEREY COUNTY FLEET MANAGEMENT
 Violation Date: 04-16-2015
 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 prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
 Violation Notes: Not reported
 Violation Division: Monterey County Health Department
 Violation Program: APSA
 Violation Source: CERS

Site ID: 397800
 Site Name: MONTEREY COUNTY FLEET MANAGEMENT
 Violation Date: 04-16-2015
 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 generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
 Violation Notes: Not reported
 Violation Division: Monterey County Health Department
 Violation Program: HW
 Violation Source: CERS

Evaluation:
 Eval General Type: Other/Unknown
 Eval Date: 06-26-2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monterey County Fleet Management
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MC Fleet Mgmt - APSA
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MC Fleet Mgmt - HW
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Mty Co Laurel Dr Refuleling Sta
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	06-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-14-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	MTY Co Laurel Dr Refueling Sta
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-14-2016
Violations Found:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Document Preparer
Entity Name: ARMELITA C. MABUL
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PENNONI, JEFF
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4855

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ARMELITA MABUL
Entity Title: MANAGEMENT ANALYST II
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO FLEET MGMT
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Operator
Entity Name: ARMELITA MABUL
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: (831) 755-4944

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL R. DERR
Entity Title: FLEET BUSINESS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 755-8992

Affiliation Type Desc: UST Tank Owner
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Type Desc: Property Owner
Entity Name: MONTEREY COUNTY
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Tank Operator
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Property Owner Name
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Parent Corporation
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
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: Not reported

CERS TANKS:
Site ID: 397800
CERS ID: 10434454
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: APSA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Violation Source: CERS

Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monterey County Fleet Management
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC Fleet Mgmt - APSA
Eval Division:	Monterey County Health Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC Fleet Mgmt - HW
Eval Division:	Monterey County Health Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mty Co Laurel Dr Refuleling Sta
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: MTY Co Laurel Dr Refueling Sta
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Document Preparer
Entity Name: ARMELITA C. MABUL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PENNONI, JEFF
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4855

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ARMELITA MABUL
Entity Title: MANAGEMENT ANALYST II
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO FLEET MGMT
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Operator
Entity Name: ARMELITA MABUL
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: (831) 755-4944

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL R. DERR
Entity Title: FLEET BUSINESS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 755-8992

Affiliation Type Desc: UST Tank Owner
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4984

Affiliation Type Desc: Property Owner
Entity Name: MONTEREY COUNTY
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Tank Operator
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Property Owner Name
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Parent Corporation
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Site ID: 397800
CERS ID: 10434454
CERS Description: Underground Storage Tank

Violations:
Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: APSA
Violation Source: CERS

Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Monterey County Fleet Management
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC Fleet Mgmt - APSA
Eval Division:	Monterey County Health Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: MC Fleet Mgmt - HW
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mty Co Laurel Dr Refuleling Sta
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: MTY Co Laurel Dr Refueling Sta
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Document Preparer
Entity Name: ARMELITA C. MABUL
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PENNONI, JEFF
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4855

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ARMELITA MABUL
Entity Title: MANAGEMENT ANALYST II
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO FLEET MGMT
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Operator
Entity Name: ARMELITA MABUL
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: (831) 755-4944

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL R. DERR
Entity Title: FLEET BUSINESS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 755-8992

Affiliation Type Desc: UST Tank Owner
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4984

Affiliation Type Desc: Property Owner
Entity Name: MONTEREY COUNTY
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Tank Operator
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINA
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Property Owner Name
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Parent Corporation
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
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: Not reported

CERS TANKS:

Site ID: 397800
CERS ID: 10434454
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: APSA
Violation Source: CERS

Site ID: 397800
Site Name: MONTEREY COUNTY FLEET MANAGEMENT
Violation Date: 04-16-2015
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 generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Evaluation:

Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Monterey County Fleet Management
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC Fleet Mgmt - APSA
Eval Division:	Monterey County Health Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-15-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	MC Fleet Mgmt - HW
Eval Division:	Monterey County Health Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-16-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Monterey County Health Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-16-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Mty Co Laurel Dr Refueling Sta
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-26-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-28-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: MTY Co Laurel Dr Refueling Sta
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-16-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Document Preparer
Entity Name: ARMELITA C. MABUL
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: PENNONI, JEFF
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4855

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93905
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: ARMELITA MABUL
Entity Title: MANAGEMENT ANALYST II
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO FLEET MGMT
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Operator
Entity Name: ARMELITA MABUL
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: (831) 755-4944

Affiliation Type Desc: UST Permit Applicant
Entity Name: MICHAEL R. DERR
Entity Title: FLEET BUSINESS MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 755-8992

Affiliation Type Desc: UST Tank Owner
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S121774549

Affiliation Zip: 93905
Affiliation Phone: (831) 755-4984

Affiliation Type Desc: Property Owner
Entity Name: MONTEREY COUNTY
Entity Title: Not reported
Affiliation Address: 855 E LAUREL DR, BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Tank Operator
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: UST Property Owner Name
Entity Name: MONTEREY COUNTY-E. LAUREL
Entity Title: Not reported
Affiliation Address: 855 E. LAUREL DRIVE BLDG. A
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93905
Affiliation Phone: (831) 755-4944

Affiliation Type Desc: Parent Corporation
Entity Name: MONTEREY COUNTY FLEET MANAGEMENT
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: Not reported

**A4
Target
Property**

**MONTEREY COUNTY FLEET MANAGEMENT
855 E LAUREL DR BLDG A
SALINAS, CA 93905**

**HAZNET S123076421
N/A**

Site 4 of 28 in cluster A

**Actual:
71 ft.**

HAZNET:
envid: S123076421
Year: 2017
GEPAID: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S123076421

Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.133
Cat Decode: Waste oil and mixed oil
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Monterey

envid: S123076421
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Monterey

envid: S123076421
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.561
Cat Decode: Unspecified organic liquid mixture
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Monterey

envid: S123076421
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENT (Continued)

S123076421

Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0975
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Monterey

envid: S123076421
Year: 2017
GEPAID: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: TXD982560294
TSD County: 99
Waste Category: Waste oil and mixed oil
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0425
Cat Decode: Waste oil and mixed oil
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Monterey

[Click this hyperlink](#) while viewing on your computer to access 47 additional CA_HAZNET: record(s) in the EDR Site Report.

**A5
Target
Property**

**MTY CO WATER RESOURCE AGENCY
855 E LAUREL DR BLDG D
SALINAS, CA 93905**

**FINDS 1023238782
N/A**

Site 5 of 28 in cluster A

**Actual:
71 ft.**

FINDS:

Registry ID: 110065264163

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **MONTEREY DISTRICT #2**
Target **855 E LUAREL BLDG E**
Property **SALINAS, CA 93901**

HAZNET **S123076991**
 N/A

Site 6 of 28 in cluster A

Actual:
71 ft.

HAZNET:

envid: S123076991
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0198
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076991
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.187
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076991
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0275
Cat Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY DISTRICT #2 (Continued)

S123076991

Method Decode: Not reported
Facility County: Monterey

envid: S123076991
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: CAT000646117
TSD County: Kings
Waste Category: Other inorganic solid waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 4.214
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S123076991
Year: 2016
GEPaid: CAL000256414
Contact: SHAWN ATKINS
Telephone: 8317554925
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Monterey
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Tons: 0.0275
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

[Click this hyperlink](#) while viewing on your computer to access 163 additional CA_HAZNET: record(s) in the EDR Site Report.

**A7
Target
Property**

**PHILLIP C SMITH
855 E LAUREL DR #C
SALINAS, CA 93901**

**PEST LIC S117627415
N/A**

Site 7 of 28 in cluster A

**Actual:
71 ft.**

PEST LIC:
Facility Type: QAC
Categories: ABC
License No: 106619
Issued or Renewed Date: 02/02/2018
Expiration Date: 12/31/2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A8 **MONTEREY COUNTY FLEET MANAGEMENT**CLOSED****
Target **855 E LAUREL DR BLDG A**
Property **SALINAS, CA 93905**

AST **S110740425**
CUPA Listings **N/A**

Site 8 of 28 in cluster A

Actual:
71 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: MTY CO FLEET MGMT
Total Gallons: Not reported
CERSID: 10434454
Facility ID: FA0813639
Business Name: MONTEREY COUNTY FLEET MANAGEMENT
Phone: (831) 755-4944
Fax: (831) 759-2864
Mailing Address: 855 E LAUREL DR, BLDG. A
Mailing Address City: SALINAS
Mailing Address State: CA
Mailing Address Zip Code: 93905
Operator Name: MICHAEL R. DERR
Operator Phone: (831) 755-8992
Owner Phone: (831) 755-4855
Owner Mail Address: 855 E LAUREL DR, BLDG. A
Owner State: CA
Owner Zip Code: 93905
Owner Country: United States
Property Owner Name: MONTEREY COUNTY
Property Owner Phone: 831-755-8992
Property Owner Mailing Address: 855 E LAUREL DR, BLDG. A
Property Owner City: SALINAS
Property Owner Stat : CA
Property Owner Zip Code: 93905
Property Owner Country: United States
EPAID: CAL000125761

CUPA MONTEREY:
Facility Id: FA0818209
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0818209
Mailing Address: 855 E LAUREL DR, BLDG. A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0802713
Last Billing Date: 06/26/2015
Last Payment Date: 09/11/2015
Last Payment Amount: 886.00
Total Fee Amount: 499.00
Total Amount Paid: 510.00
Units: Not reported
Financial Status: Financially compliant
Phone: 8317554944
E-Mail: Not reported
Last Activity Date: 04/14/2016
Prior Inspection Date: 04/16/2016
Current Inspection Date: 04/14/2017
Record ID: PR0610953

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENTCLOSED** (Continued)**

S110740425

Facility Id: FA0818209
Region: MONTEREY
Program/Element Code: 512J
Program/Element: 512J - WASTE OIL, NONCHLORINATED SAFETY SOLVENTS
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0818209
Mailing Address: 855 E LAUREL DR, BLDG. A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0802713
Last Billing Date: 06/26/2015
Last Payment Date: 09/11/2015
Last Payment Amount: 886.00
Total Fee Amount: 499.00
Total Amount Paid: 510.00
Units: Not reported
Financial Status: Financially compliant
Phone: 8317554944
E-Mail: Not reported
Last Activity Date: 04/14/2016
Prior Inspection Date: 04/16/2016
Current Inspection Date: 04/14/2017
Record ID: PR0610955

Facility Id: FA0818209
Region: MONTEREY
Program/Element Code: 512J
Program/Element: 512J - WASTE OIL, NONCHLORINATED SAFETY SOLVENTS
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0818209
Mailing Address: 855 E LAUREL DR, BLDG. A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0802713
Last Billing Date: 06/26/2015
Last Payment Date: 09/11/2015
Last Payment Amount: 886.00
Total Fee Amount: 499.00
Total Amount Paid: 510.00
Units: Not reported
Financial Status: Financially compliant
Phone: 8317554944
E-Mail: Not reported
Last Activity Date: Not reported
Prior Inspection Date: Not reported
Current Inspection Date: Not reported
Record ID: PR0635409

Facility Id: FA0818209
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0818209
Mailing Address: 855 E LAUREL DR, BLDG. A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FLEET MANAGEMENTCLOSED** (Continued)**

S110740425

Owner ID: OW0802713
Last Billing Date: 06/26/2015
Last Payment Date: 09/11/2015
Last Payment Amount: 886.00
Total Fee Amount: 499.00
Total Amount Paid: 510.00
Units: Not reported
Financial Status: Financially compliant
Phone: 8317554944
E-Mail: Not reported
Last Activity Date: Not reported
Prior Inspection Date: Not reported
Current Inspection Date: Not reported
Record ID: PR0635422

A9 855 E LAUREL FACILITY
Target 855 E LAUREL DR
Property SALINAS, CA 93905

HIST UST U001593283
WDS N/A

Site 9 of 28 in cluster A

**Actual:
71 ft.**

HIST UST:
File Number: 0002AACF
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AACF.pdf>
Region: STATE
Facility ID: 00000012222
Facility Type: Other
Other Type: GOVT.
Contact Name: DON WILSON
Telephone: 4084240991
Owner Name: MONTEREY COUNTY DEPT. OF PUBLI
Owner Address: 312 E. ALISAL
Owner City,St,Zip: SALINAS, CA 93701
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 001
Container Num: 1
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

855 E LAUREL FACILITY (Continued)

U001593283

Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

[Click here for Geo Tracker PDF:](#)

WDS:

Facility ID: Central Coastal 27I017898
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: 3
Facility Telephone: 8317961338
Facility Contact: ARCEO LINDA
Agency Name: MONTEREY CO
Agency Address: 855 E Laurel Dr Bldg C
Agency City,St,Zip: Salinas 939051300
Agency Contact: ARCEO LINDA
Agency Telephone: 8317961338
Agency Type: County
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

855 E LAUREL FACILITY (Continued)

U001593283

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 those who 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.

**A10
 Target
 Property**

**855 E LAUREL FACILITY
 855 E LAUREL DR 299 CARMEL AVENUE #28
 SALINAS, CA 93905**

**CIWQS S121617901
 N/A**

Site 10 of 28 in cluster A

**Actual:
 71 ft.**

CIWQS:
 Agency: Monterey Cnty
 Agency Address: 855 E Laurel Dr Bldg C, Salinas, CA 93905
 Place/Project Type: Industrial - Terminal and Service Facilities for Motor Vehicle Passenger Transportation
 SIC/NAICS: 4173
 Region: 3
 Program: INDSTW
 Regulatory Measure Status: Terminated
 Regulatory Measure Type: Storm water industrial
 Order Number: 2014-0057-DWQ
 WDID: 3 27I017898
 NPDES Number: CAS000001
 Adoption Date: Not reported
 Effective Date: 03/11/2003
 Termination Date: 11/14/2016
 Expiration/Review Date: Not reported
 Design Flow: Not reported
 Major/Minor: Not reported
 Complexity: Not reported
 TTWQ: Not reported
 Enforcement Actions within 5 years: 1
 Violations within 5 years: 1
 Latitude: 36.68872
 Longitude: -121.62543

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A11 **CASTROVILLE SEAWTR INTRUSN PRJ (CSIP)**
Target **855 EAST LAUREL DR**
Property **SALINAS, CA 93905**

CIWQS **S121627603**
CERS **N/A**
WDR

Site 11 of 28 in cluster A

Actual:
71 ft.

CIWQS:
Agency: Monterey County Water Resources Agency
Agency Address: 1441 Schilling Place North Bldg, Salinas, CA 93902
Place/Project Type: Recycled Water Use Area
SIC/NAICS: 161
Region: 3
Program: REC
Regulatory Measure Status: Active
Regulatory Measure Type: Reclamation Requirements
Order Number: 97-052
WDID: 3 270201001
NPDES Number: Not reported
Adoption Date: 09/05/1997
Effective Date: 09/05/1997
Termination Date: Not reported
Expiration/Review Date: 10/01/2009
Design Flow: 29.6
Major/Minor: Not reported
Complexity: C
TTWQ: 3
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 36.69446
Longitude: -121.62978

CERS TANKS:
Site ID: 17039
CERS ID: 213518
CERS Description: Forestry & Silviculture

Violations:
Site ID: 17039
Site Name: Castroville Seawtr Intrusn Prj (CSIP)
Violation Date: 11-17-2006
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient Reporting Violation: 3rd quarter report lacking R3 cover sheet.
Violation Division: Water Boards
Violation Program: REC
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-1998
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTROVILLE SEAWTR INTRUSN PRJ (CSIP) (Continued)

S121627603

Eval Date: 04-06-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2000
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-1998
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTROVILLE SEAWTR INTRUSN PRJ (CSIP) (Continued)

S121627603

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Site ID: 17039
CERS ID: 213518
CERS Description: Waste Discharge Requirements

Violations:
Site ID: 17039
Site Name: Castroville Seawtr Intrusn Prj (CSIP)
Violation Date: 11-17-2006
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Deficient Reporting Violation: 3rd quarter report lacking R3 cover sheet.
Violation Division: Water Boards
Violation Program: REC
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-1998
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-06-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2000
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: REC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CASTROVILLE SEAWTR INTRUSN PRJ (CSIP) (Continued)

S121627603

Eval Source: CIWQS

 Eval General Type: Compliance Evaluation Inspection
 Eval Date: 10-15-2001
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: REC
 Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 06-17-1998
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: REC
 Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 03-15-2001
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: REC
 Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
 Eval Date: 07-02-2002
 Violations Found: No
 Eval Type: RWQCB Type B compliance inspection
 Eval Notes: Not reported
 Eval Division: Water Boards
 Eval Program: REC
 Eval Source: CIWQS

WDR:
 Global ID: WDR100033606
 Status: ACTIVE - WDR

A12 **MONTEREY COUNTY FUELING FACILI**
Target **855 LAUREL DR E**
Property **SALINAS, CA 93905**

LUST **1000401866**
CERS **N/A**

Site 12 of 28 in cluster A

Actual: **LUST:**
71 ft. Lead Agency: CENTRAL COAST RWQCB (REGION 3)
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605300231
 Global Id: T0605300231
 Latitude: 36.692566891947
 Longitude: -121.62662923336
 Status: Open - Verification Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Status Date: 01/30/2013
Case Worker: WNL
RB Case Number: 2973
Local Agency: MONTEREY COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: annual groundwater monitoring at 6 wells. Evaluating vapor intrusion potential.

LUST:

Global Id: T0605300231
Contact Type: Local Agency Caseworker
Contact Name: CORY WELCH
Organization Name: MONTEREY COUNTY
Address: 1270 NATIVIDAD ROAD, RM 301
City: SALINAS
Email: welchc@co.monterey.ca.us
Phone Number: 8317554570

Global Id: T0605300231
Contact Type: Regional Board Caseworker
Contact Name: WEI LIU
Organization Name: CENTRAL COAST RWQCB (REGION 3)
Address: 895 AEROVISTA PLACE, SUITE 101
City: SAN LUIS OBISPO
Email: wei.liu@waterboards.ca.gov
Phone Number: 8055493147

LUST:

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 01/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 01/20/2005
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2006
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 11/26/2008
Action: 13267 Monitoring Program

Global Id: T0605300231

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Action Type: Other
Date: 08/26/1998
Action: Leak Reported

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2018
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 06/04/2009
Action: 13267 Requirement

Global Id: T0605300231
Action Type: RESPONSE
Date: 01/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2007
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 04/21/2008
Action: CAP/RAP - Other Report

Global Id: T0605300231
Action Type: RESPONSE
Date: 01/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2008
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: RESPONSE
Date: 03/11/2009
Action: Correspondence

Global Id: T0605300231
Action Type: RESPONSE
Date: 05/27/2009
Action: CAP/RAP - Other Report

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 04/10/2000
Action: Staff Letter

Global Id: T0605300231
Action Type: REMEDIATION
Date: 02/01/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Action: Excavation

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 03/10/2011
Action: File review

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 03/08/2013
Action: 13267 Requirement

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2009
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: RESPONSE
Date: 09/20/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0605300231
Action Type: RESPONSE
Date: 05/21/2008
Action: Pilot Study/ Treatability Report

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 05/08/2014
Action: File review

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2002
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: REMEDIATION
Date: 09/15/2009
Action: Monitored Natural Attenuation

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2011
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2012
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2014
Action: Monitoring Report - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2010
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 11/23/2005
Action: * No Action

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 06/28/2007
Action: 13267 Requirement

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2004
Action: Monitoring Report - Quarterly

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 09/18/2007
Action: 13267 Requirement

Global Id: T0605300231
Action Type: Other
Date: 07/15/1998
Action: Leak Discovery

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 05/27/2008
Action: Site Visit / Inspection / Sampling

Global Id: T0605300231
Action Type: RESPONSE
Date: 09/20/2007
Action: Unknown

Global Id: T0605300231
Action Type: RESPONSE
Date: 07/20/2016
Action: Monitoring Report - Annually

Global Id: T0605300231
Action Type: ENFORCEMENT
Date: 06/16/2005
Action: Site Visit / Inspection / Sampling

LUST:

Global Id: T0605300231

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Status: Open - Case Begin Date
Status Date: 07/15/1998

Global Id: T0605300231
Status: Open - Remediation
Status Date: 01/28/2010

Global Id: T0605300231
Status: Open - Site Assessment
Status Date: 09/08/1998

Global Id: T0605300231
Status: Open - Site Assessment
Status Date: 11/16/1998

Global Id: T0605300231
Status: Open - Site Assessment
Status Date: 01/22/2001

Global Id: T0605300231
Status: Open - Site Assessment
Status Date: 04/09/2009

Global Id: T0605300231
Status: Open - Verification Monitoring
Status Date: 01/30/2013

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Monterey
Global ID: T0605300231
Status: Remediation Plan
Case Number: 2973
Local Case Num: Not reported
Case Type: O
Substance: Misc. Motor Vehicle Fuels
Quantity: Not reported
Abatement Method: Unknown - action taken at site is unknown
Leak Source: UNK
Leak Cause: UNK
How Stopped: Not reported
How Discovered: Subsurface Monitoring
Release Date: 08/26/1998
Discovered Date: 7/15/98
Enter Date: 09/08/1998
Stop Date: Not reported
Review Date: 12/05/2001
Enforce Date: Not reported
Close Date: Not reported
Enforcement Type: LET
Responsible Party: LINDA ARCEO
RP Address: 855 E LAUREL DR BLDG C
Contact: Not reported
Cross Street: PUBLIC WORKS CENTER
Local Agency: 27000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Lead Agency: Regional Board
Staff Initials: JWG
Confirm Leak: 9/8/98
Workplan: 11/16/98
Prelim Assess: Not reported
Pollution Char: 01/22/2001
Remedial Plan: 1/22/01
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: 0
MTBE Class: B
Max MTBE Grnd Wtr: 17
Max MTBE Soil: Not reported
Max MTBE Data: 10/02/2001
MTBE Tested: YES
Lat/Long: 36.69263322 / -121.624409
Soil Qualifier: Not reported
Grnd Wtr Qualifier: =
Mtbe Concentratn: 5
Mtbe Fuel: 0
Org Name: Not reported
Basin Plan: 9.10
Beneficial: MUN
Priority: 3A3
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Distance From Well: 0
Assigned Name: Not reported
Summary: Not reported

CERS TANKS:

Site ID: 237308
CERS ID: T0605300231
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: WEI LIU - CENTRAL COAST RWQCB (REGION 3)
Entity Title: Not reported
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101
Affiliation City: SAN LUIS OBISPO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 8055493147

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CORY WELCH - MONTEREY COUNTY
Entity Title: Not reported
Affiliation Address: 1270 NATIVIDAD ROAD, RM 301
Affiliation City: SALINAS
Affiliation State: CA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MONTEREY COUNTY FUELING FACILI (Continued)

1000401866

Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 8317554570

**A13
 Target
 Property**

**RAY P DELA CRUZ
 855 E LAUREL #C
 SALINAS, CA 93905**

**PEST LIC S117651142
 N/A**

Site 13 of 28 in cluster A

**Actual:
 71 ft.**

PEST LIC:
 Facility Type: QAC
 Categories: C
 License No: 95000
 Issued or Renewed Date: 01/01/2019
 Expiration Date: 12/31/2020

**A14
 Target
 Property**

**MONTEREY COUNTY FLEET MANAGEMENT
 855 E LAUREL DR BLDG A
 SALINAS, CA 93905**

**FINDS 1023273252
 N/A**

Site 14 of 28 in cluster A

**Actual:
 71 ft.**

FINDS:
 Registry ID: 110065633666
 Environmental Interest/Information System
 STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A15
 Target
 Property**

**MONTEREY COUNTY FUELING FACILI
 855 LAUREL DR E
 SALINAS, CA**

**RGA LUST S114656398
 N/A**

Site 15 of 28 in cluster A

**Actual:
 71 ft.**

RGA LUST:

2012	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2011	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2010	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2009	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2008	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2007	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2006	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2005	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2003	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2002	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2001	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E
2000	MONTEREY COUNTY FUELING FACILI	855 LAUREL DR E

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A16 COUNTY OF MONTEREY DEPT OF PUBLIC WORKS
Target 855 E LAUREL DR
Property SALINAS, CA 93905

HAZNET S112952968
N/A

Site 16 of 28 in cluster A

Actual: HAZNET:
71 ft. envid: S112952968
Year: 2006
GEPAID: CAC002602829
Contact: BALBINO LUPISAN
Telephone: 8317961313
Mailing Name: Not reported
Mailing Address: 168 W ALISAL ST FL 2ND
Mailing City,St,Zip: SALINAS, CA 939012487
Gen County: Not reported
TSD EPA ID: CAL000190080
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 16.85
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

A17
Target 855 E LAUREL DR BLDG A
Property SALINAS, CA

AST A100323759
N/A

Site 17 of 28 in cluster A

Actual: AST:
71 ft. Certified Unified Program Agencies: Monterey
Owner: FLEET MANAGEMENT LAUREL DR YARD
Total Gallons: 1,750
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

A100323759

Certified Unified Program Agencies: Monterey
 Owner: MTY CO PUBLIC WORKS-LAUREL DR
 Total Gallons: 20,000
 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
 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

A18 **MONTEREY BAY UNIFIED AIR POLLUTION CONTROLLED DIST**
Target **855 E LAUREL DR**
Property **SALINAS, CA 93905**

HAZNET **S112974091**
N/A

Site 18 of 28 in cluster A

Actual:
71 ft.

HAZNET:
 envid: S112974091
 Year: 2008
 GEPAID: CAC002636440
 Contact: WALT MCDONNELL
 Telephone: 8316479418
 Mailing Name: Not reported
 Mailing Address: 24580 SILVER CLOUD CT
 Mailing City,St,Zip: MONTEREY, CA 939406536
 Gen County: Not reported
 TSD EPA ID: CAD981382732
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
 Tons: 2
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Monterey

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A19 **MONTEREY COUNTY PUBLIC WORKS**
Target **855 E LAUREL DR**
Property **SALINAS, CA 93905**

HAULERS **S101622741**
CERS HAZ WASTE **N/A**
SWEEPS UST
CA FID UST
CUPA Listings
NPDES
CERS

Site 19 of 28 in cluster A

Actual:
71 ft.

HAULERS:
Facility ID: 1261448
Facility Phone: (831) 755-4944
Business Email Address: Not reported
Contact Person: RONDA BEARD, Ramon Martinez
Mailing Address: 855 E Laurel Dr
Mailing City: Salinas
Mailing State: CA
Mailing Zip: 93905-1300
Mailing County: Monterey
Mailing Phone: (831) 755-4944
Waste Tire Permit Summary: No Permit record for this business.

CERS HAZ WASTE:
Site ID: 136842
CERS ID: 10431400
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 136842
Site Name: MTY CO PUBLIC WORKS-LAUREL DR
Violation Date: 05-08-2015
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: Not reported
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: CLOSE CONDITION
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: OSCAR CERVANTES
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: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: OSCAR CERVANTES
Entity Title: RMA SAFETY COORDINATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ATKINS, SHAWN
Entity Title: Not reported
Affiliation Address: 168 W ALISAL ST, 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93901
Affiliation Phone: (831) 755-4929

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 168 W. ALISAL ST., 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93901
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO PUBLIC WORKS
Entity Title: Not reported
Affiliation Address: 168 W. ALISAL ST., 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93901-0000
Affiliation Phone: (831) 755-4800

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Affiliation Type Desc: Operator
Entity Name: MTY CO DEPT. OF PUBLIC WORKS-LAUREL YARD
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: (831) 755-4800

Affiliation Type Desc: Parent Corporation
Entity Name: MTY CO PUBLIC WORKS-LAUREL DR
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

SWEEPS UST:

Status: Active
Comp Number: 12222
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 1
SWRCB Tank Id: 27-000-012222-000001
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 12222
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

SWRCB Tank Id: 27-000-012222-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 12222
Number: 6
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 07-31-88
Owner Tank Id: 3
SWRCB Tank Id: 27-000-012222-000003
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 27000410
Regulated By: UTNKA
Regulated ID: 00012222
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4084240991
Mail To: Not reported
Mailing Address: 855 E LAUREL
Mailing Address 2: Not reported
Mailing City,St,Zip: SALINAS 93905
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CUPA MONTEREY:

Facility Id: FA0813639
Region: MONTEREY
Program/Element Code: 512J
Program/Element: 512J - WASTE OIL, NONCHLORINATED SAFETY SOLVENTS
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0813639
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0802871

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Last Billing Date: 05/26/2016
Last Payment Date: 08/18/2015
Last Payment Amount: 2,040.00
Total Fee Amount: 548.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8317554855
E-Mail: Not reported
Last Activity Date: 04/26/2018
Prior Inspection Date: 04/28/2018
Current Inspection Date: 04/26/2019
Record ID: PR0634868

Facility Id: FA0813638
Region: MONTEREY
Program/Element Code: 512J
Program/Element: 512J - WASTE OIL, NONCHLORINATED SAFETY SOLVENTS
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0813638
Mailing Address: 168 ALISAL ST
Mailing City State Zip: SALINAS CA 93901
Program Identifier: Not reported
Owner ID: OW0802870
Last Billing Date: 05/26/2016
Last Payment Date: 07/15/2015
Last Payment Amount: 1,402.00
Total Fee Amount: 147.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8317554800
E-Mail: Not reported
Last Activity Date: 05/08/2015
Prior Inspection Date: 02/24/2013
Current Inspection Date: 05/08/2016
Record ID: PR0622371

Facility Id: FA0824509
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0824509
Mailing Address: 855 LAUREL DRIVE
Mailing City State Zip: SALINAS CA 93905
Program Identifier: Not reported
Owner ID: OW0810491
Last Billing Date: Not reported
Last Payment Date: Not reported
Last Payment Amount: 0.00
Total Fee Amount: 0.00
Total Amount Paid: Not reported
Units: Not reported
Financial Status: (none)
Phone: Not reported
E-Mail: Not reported

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Last Activity Date: Not reported
Prior Inspection Date: Not reported
Current Inspection Date: Not reported
Record ID: PR0630147

Facility Id: FA0813638
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0813638
Mailing Address: 168 ALISAL ST
Mailing City State Zip: SALINAS CA 93901
Program Identifier: Not reported
Owner ID: OW0802870
Last Billing Date: 05/26/2016
Last Payment Date: 07/15/2015
Last Payment Amount: 1,402.00
Total Fee Amount: 147.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8317554800
E-Mail: Not reported
Last Activity Date: 05/08/2015
Prior Inspection Date: 02/24/2013
Current Inspection Date: 05/08/2016
Record ID: PR0603550

Facility Id: FA0813639
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0813639
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City State Zip: SALINAS CA 93905
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0802871
Last Billing Date: 05/26/2016
Last Payment Date: 08/18/2015
Last Payment Amount: 2,040.00
Total Fee Amount: 548.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8317554855
E-Mail: Not reported
Last Activity Date: 04/26/2018
Prior Inspection Date: 04/28/2018
Current Inspection Date: 04/26/2019
Record ID: PR0603551

NPDES:

Facility Status: Terminated
NPDES Number: CAS000001
Region: 3

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Agency Number: 0
Regulatory Measure ID: 185244
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 3 27I017898
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/11/2003
Termination Date Of Regulatory Measure: 11/14/2016
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 855 E Laurel Dr Bldg C
Discharge Name: Monterey Cnty
Discharge City: Salinas
Discharge State: California
Discharge Zip: 93905
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: Terminated
Agency Number: 0
Region: 3
Regulatory Measure ID: 185244
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 3 27I017898
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/11/2003
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/14/2016
Discharge Name: Monterey Cnty
Discharge Address: 855 E Laurel Dr Bldg C
Discharge City: Salinas
Discharge State: California
Discharge Zip: 93905
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

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 Commercial 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:	3
Regulatory Measure ID:	185244
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 271017898
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:	11/14/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

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:	03/11/2003
Status:	Terminated
Status Date:	11/14/2016
Place Size:	12
Place Size Unit:	Acres
Contact:	Thomas Harty
Contact Title:	Civil Engineer
Contact Phone:	831-759-6630
Contact Phone Ext:	Not reported
Contact Email:	hartytr@co.monterey.ca.us
Operator Name:	Monterey Cnty
Operator Address:	855 E Laurel Dr Bldg C
Operator City:	Salinas
Operator State:	California
Operator Zip:	93905
Operator Contact:	Thomas Harty
Operator Contact Title:	Civil Engineer
Operator Contact Phone:	831-759-6630
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	hartytr@co.monterey.ca.us
Operator Type:	Other
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:	831-755-4744
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 Commercial 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:	Natividad Creek
Certifier:	Tom Harty
Certifier Title:	Management Analyst

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Certification Date: 07-OCT-16
Primary Sic: 4173-Terminal and Service Facilities for Motor Vehicle Passenger
Transportation
Secondary Sic: Not reported
Tertiary Sic: Not reported

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: 3 271017898
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: 11/14/2016
Operator Name: Monterey Cnty
Operator Address: 855 E Laurel Dr Bldg C
Operator City: Salinas
Operator State: California
Operator Zip: 93905

NPDES as of 03/2018:
NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 3
Regulatory Measure ID: 185244
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 3 271017898
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 03/11/2003
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/14/2016
Discharge Name: Monterey Cnty
Discharge Address: 855 E Laurel Dr Bldg C
Discharge City: Salinas
Discharge State: California
Discharge Zip: 93905
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

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 Commercial 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:	3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Regulatory Measure ID: 185244
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 3 27I017898
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: 11/14/2016
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: 03/11/2003
Status: Terminated
Status Date: 11/14/2016
Place Size: 12
Place Size Unit: Acres
Contact: Thomas Harty
Contact Title: Civil Engineer
Contact Phone: 831-759-6630
Contact Phone Ext: Not reported
Contact Email: hartytr@co.monterey.ca.us
Operator Name: Monterey Cnty
Operator Address: 855 E Laurel Dr Bldg C
Operator City: Salinas
Operator State: California
Operator Zip: 93905
Operator Contact: Thomas Harty
Operator Contact Title: Civil Engineer
Operator Contact Phone: 831-759-6630
Operator Contact Phone Ext: Not reported
Operator Contact Email: hartytr@co.monterey.ca.us
Operator Type: Other
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: 831-755-4744
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 Commercial 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

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: Natividad Creek
Certifier: Tom Harty
Certifier Title: Management Analyst
Certification Date: 07-OCT-16
Primary Sic: 4173-Terminal and Service Facilities for Motor Vehicle Passenger Transportation
Secondary Sic: Not reported
Tertiary Sic: Not reported

CERS TANKS:

Site ID: 136842
CERS ID: 10431400
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 136842
Site Name: MTY CO PUBLIC WORKS-LAUREL DR
Violation Date: 05-08-2015
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: Not reported
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-08-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-08-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Eval Notes: CLOSE CONDITION
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: OSCAR CERVANTES
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: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: OSCAR CERVANTES
Entity Title: RMA SAFETY COORDINATOR
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ATKINS, SHAWN
Entity Title: Not reported
Affiliation Address: 168 W ALISAL ST, 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93901
Affiliation Phone: (831) 755-4929

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 168 W. ALISAL ST., 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93901
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: MTY CO PUBLIC WORKS
Entity Title: Not reported
Affiliation Address: 168 W. ALISAL ST., 2ND FLOOR
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93901-0000
Affiliation Phone: (831) 755-4800

Affiliation Type Desc: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S101622741

Entity Name: MTY CO DEPT. OF PUBLIC WORKS-LAUREL YARD
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: (831) 755-4800

Affiliation Type Desc: Parent Corporation
Entity Name: MTY CO PUBLIC WORKS-LAUREL DR
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

A20 **MTY CO WATER RESOURCE AGENCY**
Target **855 E LAUREL DR BLDG D**
Property **SALINAS, CA 93905**

CERS **S121787022**
N/A

Site 20 of 28 in cluster A

Actual:
71 ft.

CERS TANKS:
Site ID: 50610
CERS ID: 10431478
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 11-19-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTY CO WATER RESOURCE AGENCY (Continued)

S121787022

Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Document Preparer
Entity Name: RICHARD W. BOYER
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: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NASON, RICHARD
Entity Title: Not reported
Affiliation Address: PO BOX 930
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: (831) 755-4803

Affiliation Type Desc: Parent Corporation
Entity Name: MTY CO WATER RESOURCE AGENCY
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: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 930
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93902
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Brent Buche
Entity Title: CHIEF, OPS. & MAINT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ATTN: BOYER, RICH
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTY CO WATER RESOURCE AGENCY (Continued)

S121787022

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (831) 755-4894

A21 **MONTEREY COUNTY FLEET MANAGEMENT**
Target **855 E LAUREL DR BLDG A**
Property **SALINAS, CA 93905**

UST **U004264677**
N/A

Site 21 of 28 in cluster A

Actual: UST:
71 ft. Facility ID: FA0813639
Permitting Agency: Monterey County Health Department
Latitude: 36.69445
Longitude: -121.62978

A22 **MONTEREY COUNTY FUELING FACILI**
Target **855 LAUREL DR E**
Property **SALINAS, CA 93905**

FINDS **1023322963**
N/A

Site 22 of 28 in cluster A

Actual: FINDS:
71 ft. Registry ID: 110065202836
Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A23 **MTY CO PUBLIC WORKS-LAUREL DR**
Target **855 E LAUREL DR**
Property **SALINAS, CA 93905**

FINDS **1023322302**
N/A

Site 23 of 28 in cluster A

Actual: FINDS:
71 ft. Registry ID: 110066161352
Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A24 **MTY CO LAUREL DR REFUELING STA**
Target **855 E LAUREL DR**
Property **SALINAS, CA 93905**

FINDS **1023365017**
N/A

Site 24 of 28 in cluster A

Actual:
71 ft.

FINDS:

Registry ID: 110066625030

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access
additional FINDS: detail in the EDR Site Report.

A25 **MONTEREY COUNTY PUBLIC WORKS**
Target **855 E LAUREL**
Property **SALINAS, CA 93905**

HAZNET **S113006505**
N/A

Site 25 of 28 in cluster A

Actual:
71 ft.

HAZNET:

envid: S113006505
Year: 1993
GEPaid: CAD981446297
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 312 E ALISAL ST
Mailing City,St,Zip: SALINAS, CA 939010000
Gen County: Not reported
TSD EPA ID: CAD009466392
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Tons: 1.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

envid: S113006505
Year: 1993
GEPaid: CAD981446297
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 312 E ALISAL ST
Mailing City,St,Zip: SALINAS, CA 939010000
Gen County: Not reported
TSD EPA ID: CAD803166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0.833999999999
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTEREY COUNTY PUBLIC WORKS (Continued)

S113006505

envid: S113006505
Year: 1993
GEPaid: CAD981446297
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 312 E ALISAL ST
Mailing City,St,Zip: SALINAS, CA 939010000
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 0.83399999999
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Monterey

**A26
Target
Property**

**COUNTY OF MONTEREY FLEET MANAGEMENT
855 E LAUREL DR BLDG A
SALINAS, CA 93905**

**HAZNET S123076420
N/A**

Site 26 of 28 in cluster A

**Actual:
71 ft.**

HAZNET:
envid: S123076420
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.133
Cat Decode: Waste oil and mixed oil
Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Facility County: Monterey

envid: S123076420
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY OF MONTEREY FLEET MANAGEMENT (Continued)

S123076420

(H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Off-specification, aged or surplus organics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Monterey

envid: S123076420
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.561
Cat Decode: Unspecified organic liquid mixture
Method Decode: Fuel Blending Prior To Energy Recovery At Another Site
Facility County: Monterey

envid: S123076420
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0975
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Monterey

envid: S123076420
Year: 2017
GEPaid: CAL000125761
Contact: ARMELITA MABUL
Telephone: 8317554944
Mailing Name: Not reported
Mailing Address: 855 E LAUREL DR BLDG A
Mailing City,St,Zip: SALINAS, CA 939051300
Gen County: Monterey
TSD EPA ID: TXD982560294
TSD County: 99
Waste Category: Waste oil and mixed oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTY OF MONTEREY FLEET MANAGEMENT (Continued)

S123076420

Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0425
Cat Decode: Waste oil and mixed oil
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Monterey

[Click this hyperlink](#) while viewing on your computer to access 47 additional CA_HAZNET: record(s) in the EDR Site Report.

A27
Target
Property

CASTROVILLE SEAWTR INTRUSN PRJ
855 EAST LAUREL DR
SALINAS, CA 93902

WDS S102004844
N/A

Site 27 of 28 in cluster A

Actual:
71 ft.

WDS:
Facility ID: Central Coastal 270201001
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 3
Facility Telephone: 8318831118
Facility Contact: BOB MEYER
Agency Name: MONTEREY CO WATER RESOURCES
Agency Address: P.O. BOX 930
Agency City,St,Zip: SALINAS 93902
Agency Contact: BOB MEYER
Agency Telephone: 8318831118
Agency Type: County
SIC Code: 161
SIC Code 2: Not reported
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.
Primary Waste: DOMEST
Waste Type2: Not reported
Waste2: Domestic Sewage
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
Design Flow: 30
Baseline Flow: 0
Reclamation: User: Reclamation requirements that have been issued to an entity that only uses reclaimed water.
POTW: The facility is not a POTW.
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASTROVILLE SEAWTR INTRUSN PRJ (Continued)

S102004844

cooling water dischargers or those who 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.

A28
Target
Property

CASTROVILLE SEAWTR INTRUSN PRJ
855 EAST LAUREL DR
SALINAS, CA 93902

FINDS 1023330932
N/A

Site 28 of 28 in cluster A

Actual:
71 ft.

FINDS:

Registry ID: 110066255545

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

B29
SW
1/8-1/4
0.145 mi.
763 ft.

674 RANCHVIEW LN
SALINAS, CA

AST A100340794
N/A

Site 1 of 2 in cluster B

Relative:
Lower

AST:

Actual:
46 ft.

Certified Unified Program Agencies: Monterey
Owner: HIGASHI FARMS-RANCHVIEW-SHOP
Total Gallons: 2,500
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

A100340794

EPAID: Not reported

B30
SW
 1/8-1/4
 0.145 mi.
 763 ft.

HIGASHI FARMS-RANCHVIEW-SHOP
674 RANCHVIEW LN
SALINAS, CA 93905

Site 2 of 2 in cluster B

AST
CERS HAZ WASTE
CERS TANKS
CUPA Listings
CERS

S103967757
N/A

Relative:
Lower
Actual:
46 ft.

AST:
 Certified Unified Program Agencies: Not reported
 Owner: HIGASHI FARMS
 Total Gallons: Not reported
 CERSID: 10434715
 Facility ID: Not reported
 Business Name: HIGASHI FARMS-RANCHVIEW-SHOP
 Phone: (831) 424-2843
 Fax: (831) 424-3516
 Mailing Address: PO BOX 4395
 Mailing Address City: SALINAS
 Mailing Address State: CA
 Mailing Address Zip Code: 93912
 Operator Name: ATTN: HIGASHI, KEN
 Operator Phone: (831) 809-1498
 Owner Phone: (831) 809-1498
 Owner Mail Address: PO BOX 4395
 Owner State: CA
 Owner Zip Code: 93912
 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: CAL000050170

CERS HAZ WASTE:
 Site ID: 394711
 CERS ID: 10434715
 CERS Description: Hazardous Waste Generator

Violations:
 Site ID: 394711
 Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
 Violation Date: 10-04-2013
 Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
 Violation Description: Haz Waste Generator Program - Administration/Documentation - General
 Violation Notes: Returned to compliance on 11/04/2013.
 Violation Division: Monterey County Health Department
 Violation Program: HW
 Violation Source: CERS

Site ID: 394711
 Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
 Violation Date: 10-04-2013
 Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Violation Description: 1, Section(s) 265.171
Failure to accumulate hazardous waste in a container that is in good condition.

Violation Notes: Not reported

Violation Division: Monterey County Health Department

Violation Program: HW

Violation Source: CERS

Site ID: 394711

Site Name: HIGASHI FARMS-RANCHVIEW-SHOP

Violation Date: 10-04-2013

Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)

Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.

Violation Notes: Returned to compliance on 11/04/2013.

Violation Division: Monterey County Health Department

Violation Program: HMRRP

Violation Source: CERS

Site ID: 394711

Site Name: HIGASHI FARMS-RANCHVIEW-SHOP

Violation Date: 10-04-2013

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General

Violation Notes: Not reported

Violation Division: Monterey County Health Department

Violation Program: HW

Violation Source: CERS

Site ID: 394711

Site Name: HIGASHI FARMS-RANCHVIEW-SHOP

Violation Date: 10-04-2013

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: Not reported

Violation Division: Monterey County Health Department

Violation Program: HW

Violation Source: CERS

Site ID: 394711

Site Name: HIGASHI FARMS-RANCHVIEW-SHOP

Violation Date: 10-04-2013

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: Not reported

Violation Division: Monterey County Health Department

Violation Program: HW

Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EMPLOYEE TRAINING VIOLATIONS SAFETY HAZARDS/HAZARDOUS MAT RELEASE VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Higashi - reinspection with Robert to assess the spills on soil at

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

property. Reinsepection will be required for verification of spill clean up.
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: HIGASHI, KEN
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93912
Affiliation Phone: (831) 809-1498

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Identification Signer
Entity Name: Shari Higashi
Entity Title: Secretary Treasurer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Entity Name: ATTN: HIGASHI, KEN
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: (831) 809-1498

Affiliation Type Desc: Document Preparer
Entity Name: Shari Higashi
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HIGASHI FARMS
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93912
Affiliation Phone: (831) 809-1498

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93912
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HIGASHI FARMS-RANCHVIEW-SHOP
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: Not reported

CERS TANKS:
Site ID: 394711
CERS ID: 10434715
CERS Description: Aboveground Petroleum Storage

Violations:
Site ID: 394711

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes: Returned to compliance on 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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: Not reported
Violation Division: Monterey County Health Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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: Not reported
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EMPLOYEE TRAINING VIOLATIONS SAFETY HAZARDS/HAZARDOUS MAT RELEASE VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Higashi - reinspection with Robert to assess the spills on soil at property. Reinspection will be required for verification of spill clean up.
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: HIGASHI, KEN
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93912
Affiliation Phone: (831) 809-1498

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Identification Signer
Entity Name: Shari Higashi
Entity Title: Secretary Treasurer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ATTN: HIGASHI, KEN
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: (831) 809-1498

Affiliation Type Desc: Document Preparer
Entity Name: Shari Higashi
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: HIGASHI FARMS
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 93912
Affiliation Phone: (831) 809-1498

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93912
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HIGASHI FARMS-RANCHVIEW-SHOP
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CUPA MONTEREY:

Facility Id: FA0810966
Region: MONTEREY
Program/Element Code: 5190
Program/Element: 5190 - BASE FEE-AG SITE-HAZARDOUS MAT REGISTRATION
Billing Status: 01 - ACTIVE, BILLABLE
EDR Link ID: FA0810966
Mailing Address: PO BOX 4395
Mailing City State Zip: SALINAS CA 93912
Program Identifier: HAZ MAT FACILITY
Owner ID: OW0800731
Last Billing Date: 05/26/2016
Last Payment Date: 07/08/2015
Last Payment Amount: 425.00
Total Fee Amount: 88.00
Total Amount Paid: Not reported
Units: 1
Financial Status: (none)
Phone: 8314242843
E-Mail: PETER@GREENETTES.COM
Last Activity Date: 08/18/2015
Prior Inspection Date: 11/07/2013
Current Inspection Date: 08/18/2018
Record ID: PR0600514

CERS TANKS:

Site ID: 394711
CERS ID: 10434715
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)

Violation Description: Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.

Violation Notes: Returned to compliance on 11/04/2013.

Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General

Violation Notes: Not reported

Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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: Not reported

Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013
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: Not reported

Violation Division: Monterey County Health Department
Violation Program: HW
Violation Source: CERS

Site ID: 394711
Site Name: HIGASHI FARMS-RANCHVIEW-SHOP
Violation Date: 10-04-2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

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 11/04/2013.
Violation Division: Monterey County Health Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: EMPLOYEE TRAINING VIOLATIONS SAFETY HAZARDS/HAZARDOUS MAT RELEASE VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Higashi - reinspection with Robert to assess the spills on soil at property. Reinspection will be required for verification of spill clean up.
Eval Division: Monterey County Health Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Monterey County Health Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: RECORD KEEPING VIOLATIONS HAZARDOUS WASTE TRAINING VIOLATIONS LABELING
VIOLATIONS CONTAINER VIOLATIONS
Eval Division: Monterey County Health Department
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: HIGASHI, KEN
Entity Title: Not reported
Affiliation Address: PO BOX 4395
Affiliation City: SALINAS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93912
Affiliation Phone: (831) 809-1498

Affiliation Type Desc: CUPA District
Entity Name: Monterey Cnty Health Dept
Entity Title: Not reported
Affiliation Address: 1270 Natividad Road
Affiliation City: Salinas
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93906
Affiliation Phone: (831) 755-8915

Affiliation Type Desc: Identification Signer
Entity Name: Shari Higashi
Entity Title: Secretary Treasurer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: ATTN: HIGASHI, KEN
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HIGASHI FARMS-RANCHVIEW-SHOP (Continued)

S103967757

Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: (831) 809-1498

Affiliation Type Desc: Document Preparer
 Entity Name: Shari Higashi
 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: Not reported

Affiliation Type Desc: Legal Owner
 Entity Name: HIGASHI FARMS
 Entity Title: Not reported
 Affiliation Address: PO BOX 4395
 Affiliation City: SALINAS
 Affiliation State: CA
 Affiliation Country: United States
 Affiliation Zip: 93912
 Affiliation Phone: (831) 809-1498

Affiliation Type Desc: Facility Mailing Address
 Entity Name: Mailing Address
 Entity Title: Not reported
 Affiliation Address: PO BOX 4395
 Affiliation City: SALINAS
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 93912
 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
 Entity Name: HIGASHI FARMS-RANCHVIEW-SHOP
 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: Not reported

31
 SE
 1/4-1/2
 0.494 mi.
 2606 ft.

CARLIN'S FIRE EXTINGUISHER
920 ACOSTA PL
SALINAS, CA 93906

LUST S102426348
HIST UST N/A
CUPA Listings
HIST CORTESE

Relative:
Higher
Actual:
85 ft.

LUST:
 Lead Agency: MONTEREY COUNTY
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0605300101
 Global Id: T0605300101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLIN'S FIRE EXTINGUISHER (Continued)

S102426348

Latitude: 36.685494
Longitude: -121.621277
Status: Completed - Case Closed
Status Date: 12/22/1989
Case Worker: CLW
RB Case Number: 24
Local Agency: MONTEREY COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0605300101
Contact Type: Local Agency Caseworker
Contact Name: CORY WELCH
Organization Name: MONTEREY COUNTY
Address: 1270 NATIVIDAD ROAD, RM 301
City: SALINAS
Email: welhc@co.monterey.ca.us
Phone Number: 8317554570

LUST:

Global Id: T0605300101
Action Type: Other
Date: 09/09/1988
Action: Leak Reported

Global Id: T0605300101
Action Type: Other
Date: 09/02/1988
Action: Leak Discovery

LUST:

Global Id: T0605300101
Status: Completed - Case Closed
Status Date: 12/22/1989

Global Id: T0605300101
Status: Open - Case Begin Date
Status Date: 09/02/1988

Global Id: T0605300101
Status: Open - Site Assessment
Status Date: 09/29/1988

LUST REG 3:

Region: 3
Regional Board: Central Coast Region
Facility County: Monterey
Global ID: T0605300101
Status: Case Closed
Case Number: 24
Local Case Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLIN'S FIRE EXTINGUISHER (Continued)

S102426348

Case Type: U
Substance: Gasoline
Quantity: Not reported
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Leak Source: Other Source
Leak Cause: Overfill
How Stopped: Not reported
How Discovered: Tank Closure
Release Date: 09/09/1988
Discovered Date: 9/2/88
Enter Date: 10/03/1988
Stop Date: Not reported
Review Date: 03/20/1992
Enforce Date: Not reported
Close Date: 12/22/89
Enforcement Type: Not reported
Responsible Party: Not reported
RP Address: Not reported
Contact: Not reported
Cross Street: SANBORN
Local Agency: 27000
Lead Agency: Local Agency
Staff Initials: JWG
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 09/29/1988
Remedial Plan: Not reported
Remedial Action: Not reported
Monitoring: / /
Pilot Program: UST
Interim Action: 0
Funding: Not reported
MTBE Class: *
Max MTBE Grnd Wtr: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.6870656 / -121.6207309
Soil Qualifier: Not reported
Grnd Wtr Qualifier: Not reported
Mtbe Concentratn: 0
Mtbe Fuel: 1
Org Name: Not reported
Basin Plan: 9.10
Beneficial: Not reported
Priority: 0
UST Cleanup Fund ID: Not reported
Suspended: Not reported
Operator: Not reported
Water System: ALCO WATER SERVICE
Well Name: E.LAUREL DR.
Distance From Well: 0
Assigned Name: 14S/03E-27G03 M
Summary: SOILS WERE REMOVED DOWN TO 12' ON 9/2/88. AUGERED TO 17' ON 9/5/88. SOIL SAMPLE TAKEN AND SENT TO TOXSCAN LAB. RESULTS PENDING.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLIN'S FIRE EXTINGUISHER (Continued)

S102426348

HIST UST:

File Number: 0002A7C1
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A7C1.pdf>
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

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:](#)

CUPA MONTEREY:

Facility Id: FA0825668
Region: MONTEREY
Program/Element Code: 5040
Program/Element: 5040 - BASE FEE-HAZARDOUS MATERIALS REGISTRATION
Billing Status: 02 - INACTIVE, NON-BILLABLE
EDR Link ID: FA0825668
Mailing Address: Not reported
Mailing City State Zip: SALINAS CA
Program Identifier: Not reported
Owner ID: OW0809981
Last Billing Date: Not reported
Last Payment Date: Not reported
Last Payment Amount: 0.00
Total Fee Amount: 0.00
Total Amount Paid: Not reported
Units: Not reported
Financial Status: (none)
Phone: Not reported
E-Mail: Not reported
Last Activity Date: Not reported
Prior Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARLIN'S FIRE EXTINGUISHER (Continued)

S102426348

Current Inspection Date: Not reported
Record ID: PR0632235

HIST CORTESE:

Region: CORTESE
Facility County Code: 27
Reg By: LTNKA
Reg Id: 24

32
ENE
1/2-1
0.646 mi.
3412 ft.

EAST SALINAS
LAS CASITAS LIFT STATION
SALINAS, CA 92143

Notify 65 **S100179170**
N/A

Relative:
Lower
Actual:
46 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

33
ESE
1/2-1
0.656 mi.
3465 ft.

JESSIE SANCHEZ II ELEMENTARY
925 SANBORN ROAD
SALINAS, CA 93905

ENVIROSTOR **S118756647**
SCH **N/A**

Relative:
Higher
Actual:
86 ft.

ENVIROSTOR:
Facility ID: 27780001
Status: No Action Required
Status Date: 10/05/2000
Site Code: 204053
Site Type: School Investigation
Site Type Detailed: School
Acres: 6
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 30
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.68599
Longitude: -121.6178
APN: NONE SPECIFIED
Past Use: * MOTION PICTURES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESSIE SANCHEZ II ELEMENTARY (Continued)

S118756647

Potential Description: NMA
Alias Name: ALISAL UNION SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ALISAL UNION SD-JESSIE SANCHEZ II ELEM
Alias Type: Alternate Name
Alias Name: JESSE SANCHEZ II ELEMENTARY
Alias Type: Alternate Name
Alias Name: 204053
Alias Type: Project Code (Site Code)
Alias Name: 27780001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/05/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/07/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/30/2000
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

SCH:

Facility ID: 27780001
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 204053
Assembly: 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESSIE SANCHEZ II ELEMENTARY (Continued)

S118756647

Senate: 12
Special Program Status: Not reported
Status: No Action Required
Status Date: 10/05/2000
Restricted Use: NO
Funding: School District
Latitude: 36.68599
Longitude: -121.6178
APN: NONE SPECIFIED
Past Use: * MOTION PICTURES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: ALISAL UNION SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ALISAL UNION SD-JESSIE SANCHEZ II ELEM
Alias Type: Alternate Name
Alias Name: JESSE SANCHEZ II ELEMENTARY
Alias Type: Alternate Name
Alias Name: 204053
Alias Type: Project Code (Site Code)
Alias Name: 27780001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/05/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/07/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/30/2000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34
SE
1/2-1
0.816 mi.
4309 ft.

WILLIAMS RANCH SITE
QUAL DRIVE/JAVELINA DRIVE
SALINAS, CA 93905

ENVIROSTOR **S104549102**
SCH **N/A**
CERS

Relative:
Higher
Actual:
88 ft.

ENVIROSTOR:
Facility ID: 27010009
Status: Inactive - Needs Evaluation
Status Date: 08/10/1999
Site Code: 201245
Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 30
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.68114
Longitude: -121.6176
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ALISAL UNION ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ALISAL UNION ELEMENTARY SD
Alias Type: Alternate Name
Alias Name: WILLIAMS RANCH SITE
Alias Type: Alternate Name
Alias Name: 201245
Alias Type: Project Code (Site Code)
Alias Name: 27010009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/07/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/10/1999
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS RANCH SITE (Continued)

S104549102

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

SCH:

Facility ID: 27010009
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 201245
Assembly: 30
Senate: 12
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 08/10/1999
Restricted Use: NO
Funding: School District
Latitude: 36.68114
Longitude: -121.6176
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ALISAL UNION ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: ALISAL UNION ELEMENTARY SD
Alias Type: Alternate Name
Alias Name: WILLIAMS RANCH SITE
Alias Type: Alternate Name
Alias Name: 201245
Alias Type: Project Code (Site Code)
Alias Name: 27010009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/07/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILLIAMS RANCH SITE (Continued)

S104549102

Completed Date: 08/10/1999
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

CERS TANKS:

Site ID: 344891
CERS ID: 27010009
CERS Description: School Investigation

Affiliation:

Affiliation Type Desc: Supervisor
Entity Name: MARK MALINOWSKI
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: Not reported

35
North
1/2-1
0.922 mi.
4868 ft.

SALINAS COMMUNITY SCHOOL
615 LESLIE DRIVE
SALINAS, CA 93906

ENVIROSTOR S115779960
SCH N/A

Relative:
Higher
Actual:
95 ft.

ENVIROSTOR:
Facility ID: 60001947
Status: Active
Status Date: 11/19/2013
Site Code: 204258
Site Type: School Cleanup
Site Type Detailed: School
Acres: 2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 30
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.70582
Longitude: -121.6301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS COMMUNITY SCHOOL (Continued)

S115779960

APN: 216-492-046
Past Use: AGRICULTURAL - ROW CROPS, OFFICE BUILDING
Potential COC: Under Investigation Arsenic Chlordane DDD DDE DDT Lead Polychlorinated biphenyls (PCBs)
Confirmed COC: Under Investigation
Potential Description: SOIL, UE
Alias Name: Board of American Missions, Lutheran Church in America
Alias Type: Alternate Name
Alias Name: New Community School
Alias Type: Alternate Name
Alias Name: Presbyterian of San Jose
Alias Type: Alternate Name
Alias Name: 216-492-046
Alias Type: APN
Alias Name: 204258
Alias Type: Project Code (Site Code)
Alias Name: 60001947
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/03/2014
Comments: DTSC PM on-site during PEA fieldwork implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2014
Comments: DTSC concurred with the recommendation of the PEA and issued further action determination letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 04/01/2014
Comments: DTSC approved the PEA Tech Memo in an e-mail dated March 21, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2014
Comments: DTSC informed that step-out and step-down sampling activities are to be completed on April 2, 2014.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS COMMUNITY SCHOOL (Continued)

S115779960

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 06/17/2014
Comments: DTSC approved the SSI TM workplan via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/11/2014
Comments: SSI fieldwork activities implemented by Padre Assoc. No DTSC oversight provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/24/2014
Comments: On Sep 24, 2014, DTSC approved the SSI summary report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 01/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/21/2014
Comments: DTSC approved the PEA Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/11/2014
Comments: Fully executed VCA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/22/2013
Comments: EOA signed and sent back to District. See uploaded document. Cost Est. \$16,034; Adv payment requested is \$8,017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 12/30/2014
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS COMMUNITY SCHOOL (Continued)

S115779960

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Facility ID: 60001947
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204258
Assembly: 30
Senate: 12
Special Program Status: Not reported
Status: Active
Status Date: 11/19/2013
Restricted Use: NO
Funding: School District
Latitude: 36.70582
Longitude: -121.6301
APN: 216-492-046
Past Use: AGRICULTURAL - ROW CROPS, OFFICE BUILDING
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, DDT, Lead, Polychlorinated biphenyls (PCBs)
Confirmed COC: Under Investigation
Potential Description: SOIL, UE
Alias Name: Board of American Missions, Lutheran Church in America
Alias Type: Alternate Name
Alias Name: New Community School
Alias Type: Alternate Name
Alias Name: Presbyterian of San Jose
Alias Type: Alternate Name
Alias Name: 216-492-046
Alias Type: APN
Alias Name: 204258
Alias Type: Project Code (Site Code)
Alias Name: 60001947
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/11/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS COMMUNITY SCHOOL (Continued)

S115779960

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/03/2014
Comments: DTSC PM on-site during PEA fieldwork implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/30/2014
Comments: DTSC concurred with the recommendation of the PEA and issued further action determination letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Tech Memo
Completed Date: 04/01/2014
Comments: DTSC approved the PEA Tech Memo in an e-mail dated March 21, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/02/2014
Comments: DTSC informed that step-out and step-down sampling activities are to be completed on April 2, 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 06/17/2014
Comments: DTSC approved the SSI TM workplan via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/11/2014
Comments: SSI fieldwork activities implemented by Padre Assoc. No DTSC oversight provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/24/2014
Comments: On Sep 24, 2014, DTSC approved the SSI summary report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 01/05/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/21/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS COMMUNITY SCHOOL (Continued)

S115779960

Comments: DTSC approved the PEA Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/11/2014
Comments: Fully executed VCA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/22/2013
Comments: EOA signed and sent back to District. See uploaded document. Cost Est. \$16,034; Adv payment requested is \$8,017.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 12/30/2014
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

C36
WNW
1/2-1
0.932 mi.
4922 ft.

SALINAS GARRISON (J09CA0926)

ENVIROSTOR S107737193
N/A

SALINAS, CA

Site 1 of 2 in cluster C

Relative:
Lower
Actual:
67 ft.

ENVIROSTOR:
Facility ID: 80000702
Status: No Further Action
Status Date: 05/16/2012
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 278
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Carrie Tatoian-Cain
Supervisor: Carrie Tatoian-Cain
Division Branch: Engineering & Special Projects
Assembly: 30
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 36.69555

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS GARRISON (J09CA0926) (Continued)

S107737193

Longitude: -121.6438
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Salinas Racetrack and Fairgrounds
Alias Type: Alternate Name
Alias Name: CA99799F584600
Alias Type: Federal Facility ID
Alias Name: J09CA0926
Alias Type: INPR
Alias Name: 80000702
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Records Research Report (RRR)
Completed Date: 11/29/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 02/01/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 03/29/2012
Comments: No further action based on the information provided in NDAI. If future information indicates a release by the Department of Defense the Department will investigate the property again.

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

C37
WNW
1/2-1
0.937 mi.
4947 ft.

SALINAS GARRISON
SALINAS, CA
Site 2 of 2 in cluster C

FUDS 1007212006
N/A

Relative: FUDS:
Lower EPA Region: 09
Congressional District: 20
Actual: FUDS Number: J09CA0926
68 ft. State: CA
Facility Name: SALINAS GARRISON

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SALINAS GARRISON (Continued)

1007212006

Fiscal Year: 2013
 City: SALINAS
 Federal Facility ID: CA9799F5846
 Telephone: 916-557-7461
 INST ID: 57519
 County: MONTEREY
 RAB: Not reported
 CORPS_DIST: Sacramento District (SPK)
 NPL Status: Not Listed
 CTC: 231
 Current Owner: Private Sector
 Future Prog: Not reported
 Description: The site is located 1.5 miles north of Salinas in Monterey County, California, and is 278.174 acres of land. Approximately 1/3 of the site is now occupied by the California Rodeo Grounds, and the remaining 2/3 has been developed with single-family housing.
 Current Program: Not reported
 History: In the early 1940's, the War Department acquired three leases for a total of 278.174 acres of land. The site was acquired for use as a Japanese-American receiving center. Improvements made were an unspecified number of temporary buildings and other types of structures. The Disposal Plan recommended the government-owned buildings be sold and the infirmary, well-pump equipment, water storage tank and water tank tower be relocated to Fort Ord. If not, "the water system and fire equipment" were to be considered as partial consideration in lieu of restoration. This action was to be negotiated with the City of Salinas. In 1946, the leasehold for the total 278.174 acres was terminated. No other records were identified.
 Latitude Degree: 36
 Latitude Minute: 42
 Latitude Second: 44
 Latitude Direction: N
 Longitude Degree: -121
 Longitude Minute: 39
 Longitude Second: 38
 Longitude Direction: E

38
East
1/2-1
0.982 mi.
5183 ft.

FRANK PAUL ELEMENTARY SCHOOL
1290 & 1296 RIDER AVENUE
SALINAS, CA 93905

ENVIROSTOR **S118098158**
SCH **N/A**

Relative:
Higher
Actual:
104 ft.

ENVIROSTOR:
 Facility ID: 60002190
 Status: Inactive - Needs Evaluation
 Status Date: 08/29/2016
 Site Code: 204275
 Site Type: School Investigation
 Site Type Detailed: School
 Acres: 0.5
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Jose Salcedo
 Division Branch: Northern California Schools & Santa Susana
 Assembly: , 30

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAUL ELEMENTARY SCHOOL (Continued)

S118098158

Senate: , 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.6944
Longitude: -121.6084
APN: 004-361-011, 004-361-012, 004361011000, 004361012000
Past Use: RESIDENTIAL AREA
Potential COC: Under Investigation Arsenic Chlordane DDD DDE Endrin Lead TPH-MOTOR OIL
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, UE
Alias Name: 004-361-011
Alias Type: APN
Alias Name: 004-361-012
Alias Type: APN
Alias Name: 004361011000
Alias Type: APN
Alias Name: 004361012000
Alias Type: APN
Alias Name: 204275
Alias Type: Project Code (Site Code)
Alias Name: 60002190
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/30/2017
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAUL ELEMENTARY SCHOOL (Continued)

S118098158

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

SCH:

Facility ID: 60002190
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 204275
Assembly: , 30
Senate: , 12
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 08/29/2016
Restricted Use: NO
Funding: School District
Latitude: 36.6944
Longitude: -121.6084
APN: 004-361-011, 004-361-012, 004361011000, 004361012000
Past Use: RESIDENTIAL AREA
Potential COC: Under Investigation, Arsenic, Chlordane, DDD, DDE, Endrin, Lead, TPH-MOTOR OIL
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, UE
Alias Name: 004-361-011
Alias Type: APN
Alias Name: 004-361-012
Alias Type: APN
Alias Name: 004361011000
Alias Type: APN
Alias Name: 004361012000
Alias Type: APN
Alias Name: 204275
Alias Type: Project Code (Site Code)
Alias Name: 60002190
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANK PAUL ELEMENTARY SCHOOL (Continued)

S118098158

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/29/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/30/2017
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

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

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

Federal NPL site list

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: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal Delisted NPL site list

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
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 known 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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 01/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/13/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	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: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2019
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018

Date Data Arrived at EDR: 09/25/2018

Date Made Active in Reports: 11/09/2018

Number of Days to Update: 45

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/08/2019

Next Scheduled EDR Contact: 04/08/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies 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: 10/29/2018

Date Data Arrived at EDR: 10/30/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 44

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018

Date Data Arrived at EDR: 11/14/2018

Date Made Active in Reports: 12/13/2018

Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2018

Next Scheduled EDR Contact: 02/25/2019

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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 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 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: 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: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

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 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 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: Varies

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/26/2018
Next Scheduled EDR Contact: 02/04/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/10/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3372
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Semi-Annually

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: Semi-Annually

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: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018	Source: SWRCB
Date Data Arrived at EDR: 12/11/2018	Telephone: 916-341-5851
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/11/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/12/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

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: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/19/2018
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 09/24/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-7905
Date Made Active in Reports: 10/15/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/08/2019
	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: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 10/25/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/28/2018	Telephone: 916-341-6422
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 08/07/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/25/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/25/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/11/2019
	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/22/2018
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/04/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 11/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 02/11/2019
	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: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	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: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/22/2019
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: 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.

Date of Government Version: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	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: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Annually

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
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: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	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: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 01/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/08/2019
	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: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	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: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/19/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/04/2019
	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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/22/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
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: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

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: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

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: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 12/28/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	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: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/18/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/18/2019
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	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: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 01/03/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/15/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

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: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
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: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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 1931 and 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

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: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
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: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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: 11/15/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 03/18/2019
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: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

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: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 09/24/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 08/30/2018	Telephone: 925-454-2361
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/18/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
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: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
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: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

Financial 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
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: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
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: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	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: 11/09/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/25/2019
	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: 12/03/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	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: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/14/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

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: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	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: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-341-5810
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
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: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
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: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/11/2019
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: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 32

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
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: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
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: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/14/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Semi-Annually

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: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 10/22/2018
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/22/2019
	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: 11/26/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 11/27/2018	Telephone: 559-675-7823
Date Made Active in Reports: 12/12/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/04/2019
	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	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/09/2019
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
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: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
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: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/14/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/05/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/14/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/05/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018	Source: Health Care Agency
Date Data Arrived at EDR: 11/06/2018	Telephone: 714-834-3446
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/06/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/18/2019
	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: 11/29/2018	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/04/2018	Telephone: 530-745-2363
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 11/29/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 07/25/2018	Telephone: 530-283-6355
Date Made Active in Reports: 09/05/2018	Last EDR Contact: 10/22/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/04/2019
	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: 10/10/2018	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2018	Telephone: 951-358-5055
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 12/17/2018
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
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: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
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: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
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: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight 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: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

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: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/17/2018
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

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: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
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: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
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: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 02/18/2019
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: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

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: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

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: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/22/2018
Next Scheduled EDR Contact: 02/04/2019
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: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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: 10/15/2018
Date Data Arrived at EDR: 10/19/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 17

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/14/2018	Telephone: 860-424-3375
Date Made Active in Reports: 12/04/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/13/2018	Telephone: N/A
Date Made Active in Reports: 08/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 04/22/2019
	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: 10/01/2018	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/31/2018	Telephone: 518-402-8651
Date Made Active in Reports: 12/20/2018	Last EDR Contact: 10/31/2018
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2018	Telephone: 717-783-8990
Date Made Active in Reports: 11/27/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017	Source: Department of Environmental Management
Date Data Arrived at EDR: 02/23/2018	Telephone: 401-222-2797
Date Made Active in Reports: 04/09/2018	Last EDR Contact: 11/16/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/15/2018	Telephone: N/A
Date Made Active in Reports: 07/09/2018	Last EDR Contact: 12/07/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation
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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 and 2010 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

UNDEVELOPED LAND
855 EAST LAUREL DRIVE
SALINAS, CA 93905

TARGET PROPERTY COORDINATES

Latitude (North):	36.69148 - 36° 41' 29.33"
Longitude (West):	121.627159 - 121° 37' 37.77"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	622648.1
UTM Y (Meters):	4061323.8
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619816 SALINAS, CA
Version Date:	2012

East Map:	5603742 NATIVIDAD, CA
Version Date:	2012

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).

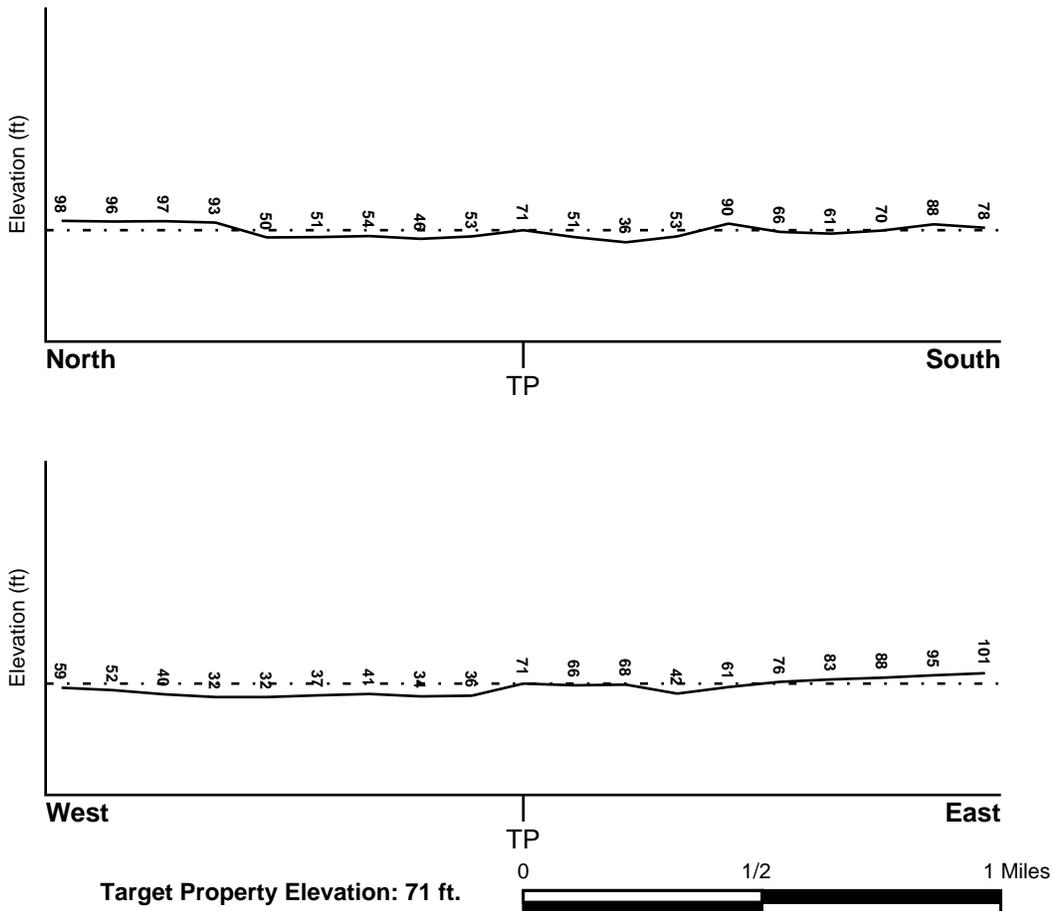
TOPOGRAPHIC INFORMATION

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 SW

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06053C0209G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06053C0228G	FEMA FIRM Flood data
06053C0217G	FEMA FIRM Flood data
06053C0236G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SALINAS	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

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

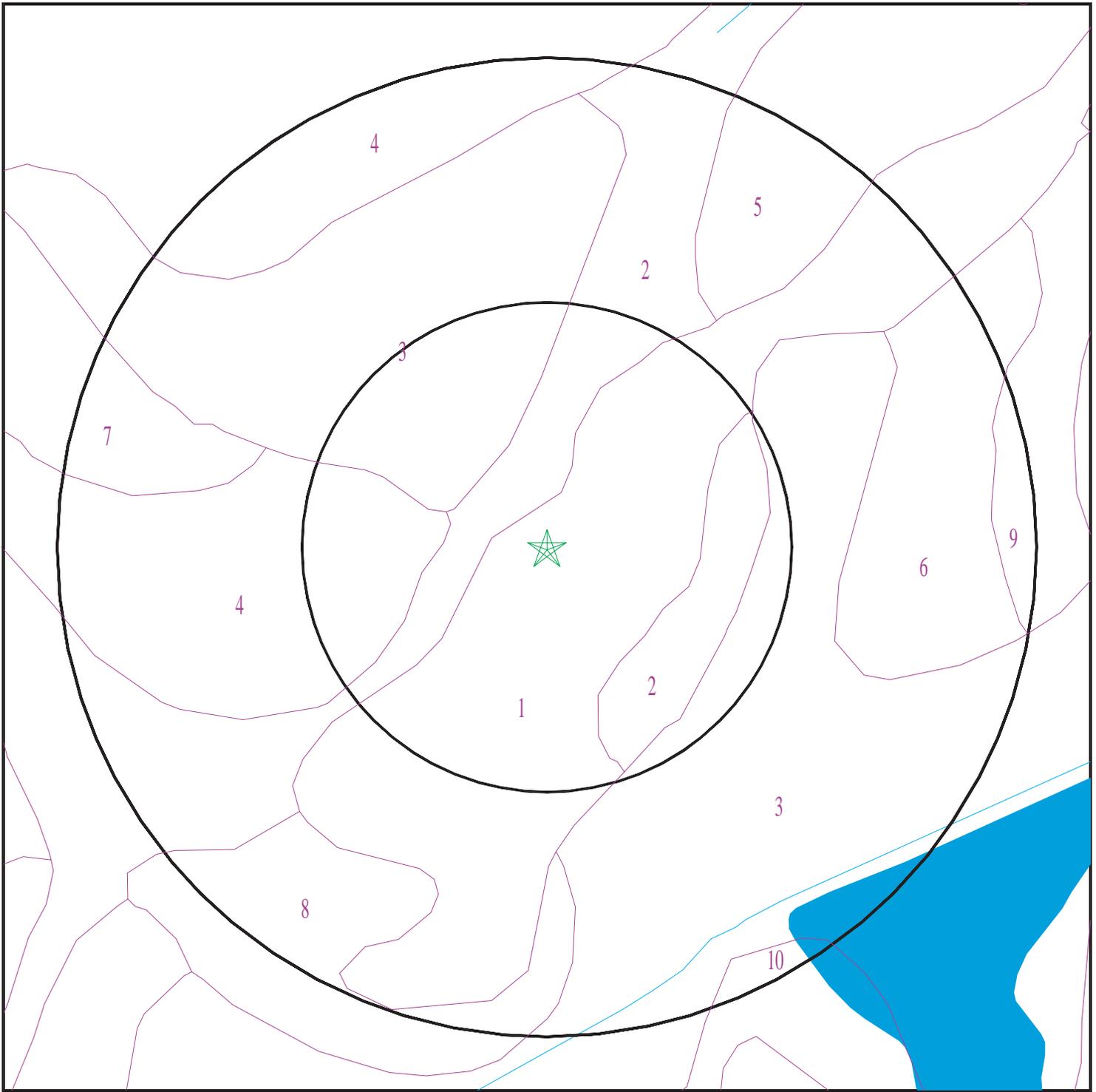
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

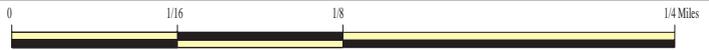
Category: Stratified Sequence

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 - 5536428.2s



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: Undeveloped Land
ADDRESS: 855 East Laurel Drive
Salinas CA 93905
LAT/LONG: 36.69148 / 121.627159

CLIENT: PSI, Inc.
CONTACT: Frank Poss
INQUIRY #: 5536428.2s
DATE: January 16, 2019 3:08 pm

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: Cropley

Soil Surface Texture: silty clay

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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	68 inches	silty clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Diablo

Soil Surface Texture: clay

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	53 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:
2	53 inches	57 inches	unweathered bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: Clear Lake

Soil Surface Texture: clay

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: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	33 inches	61 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

Soil Map ID: 4

Soil Component Name: Pacheco

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	64 inches	clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1

Soil Map ID: 5

Soil Component Name: Antioch

Soil Surface Texture: very fine sandy 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	very fine sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	20 inches	40 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	40 inches	66 inches	sandy clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: Antioch

Soil Surface Texture: very fine sandy 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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	very fine sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	20 inches	40 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	40 inches	66 inches	sandy clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Clear Lake, moderately wet

Soil Surface Texture: clay

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: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	33 inches	clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	33 inches	53 inches	silt loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 8

Soil Component Name: Cropley

Soil Surface Texture: silty clay

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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	68 inches	silty clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

Soil Map ID: 9

Soil Component Name: Diablo

Soil Surface Texture: clay

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	53 inches	clay	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:
2	53 inches	57 inches	unweathered bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 10

Soil Component Name: Xerorthents, dissected

Soil Surface Texture: 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:
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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000176447	1/4 - 1/2 Mile SSE
5	USGS40000176638	1/2 - 1 Mile NNW
11	USGS40000176492	1/2 - 1 Mile West
12	USGS40000176342	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

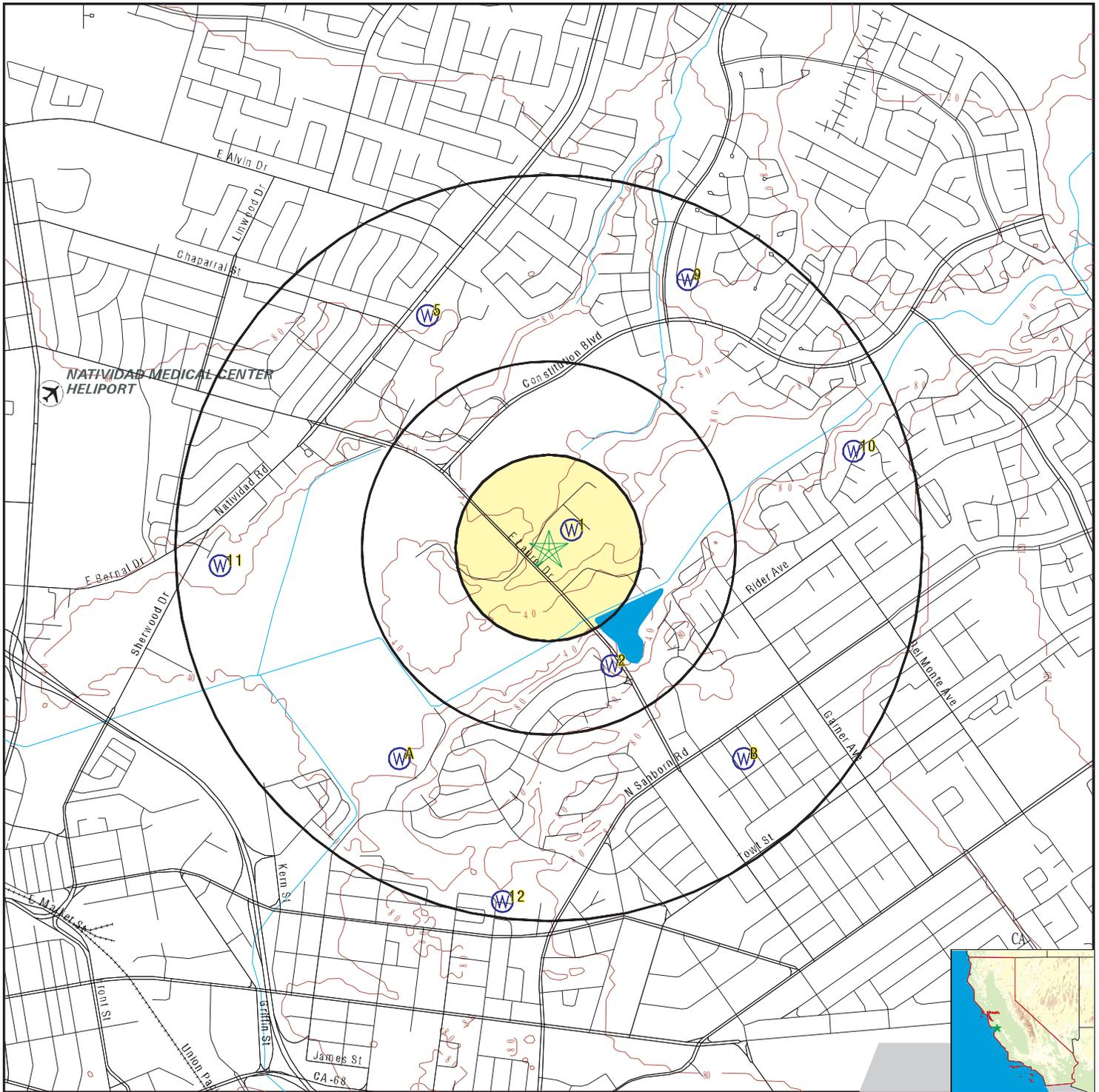
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	12078	0 - 1/8 Mile NE
A3	12079	1/2 - 1 Mile SW
A4	12095	1/2 - 1 Mile SW
B6	12097	1/2 - 1 Mile SE
B7	12072	1/2 - 1 Mile SE
B8	12074	1/2 - 1 Mile SE
9	12070	1/2 - 1 Mile NNE
10	16491	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5536428.2s



- 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
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Undeveloped Land
 ADDRESS: 855 East Laurel Drive
 Salinas CA 93905
 LAT/LONG: 36.69148 / 121.627159

CLIENT: PSI, Inc.
 CONTACT: Frank Poss
 INQUIRY #: 5536428.2s
 DATE: January 16, 2019 3:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NE
0 - 1/8 Mile
Higher

CA WELLS 12078

Seq:	12078	Prim sta c:	14S/03E-27B02 M
Frds no:	2710001004	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	COUNTY WELL	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	364132.0	Longitude:	1213730.0
Precision:	2	Status:	AU
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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA
Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		

Sample date:	03-JAN-18	Finding:	5.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	05-DEC-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	14-NOV-17	Finding:	6.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	17-OCT-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-SEP-17	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	31-AUG-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	11-AUG-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	27-JUN-17	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

Sample date:	24-MAY-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	26-APR-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-MAR-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-FEB-17	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	31-JAN-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-DEC-16	Finding:	4.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-NOV-16	Finding:	4.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-OCT-16	Finding:	4.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-SEP-16	Finding:	4.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	31-AUG-16	Finding:	4.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUL-16	Finding:	5.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUN-16	Finding:	5.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	26-MAY-16	Finding:	5.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-APR-16	Finding:	7.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAR-16	Finding:	7.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	19-JAN-16	Finding:	7.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	17-DEC-15	Finding:	40.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	01-JUL-15	Finding:	36.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	01-APR-15	Finding:	36.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-MAR-15	Finding:	0.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	04-MAR-15	Finding:	7000.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAR-15	Finding:	530.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	91.
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	04-MAR-15	Finding:	3.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	04-MAR-15	Finding:	89.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAR-15	Finding:	2.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	04-MAR-15	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	04-MAR-15	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-MAR-15	Finding:	100.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	60.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	28.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-MAR-15	Finding:	78.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	310.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	6.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	04-MAR-15	Finding:	910.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	04-MAR-15	Finding:	1.79
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	1.81
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	04-MAR-15	Finding:	31.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	30-DEC-14	Finding:	3.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

2
SSE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000176447

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014S003E26G003M	Type:	Well
Description:	Not Reported	HUC:	18060011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19671002	Well Depth:	494
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
SW
1/2 - 1 Mile
Lower

CA WELLS 12079

Seq:	12079	Prim sta c:	14S/03E-27G03 M
Frds no:	2710001005	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	E.LAUREL DR.	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364100.0	Longitude:	1213800.0
Precision:	8	Status:	AU
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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA
Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		

A4
SW
1/2 - 1 Mile
Lower

CA WELLS 12095

Seq:	12095	Prim sta c:	14S/03E-34C01 M
Frds no:	2710010018	County:	27
District:	05	User id:	HEN
System no:	2710010	Water type:	G
Source nam:	WELL 20-01	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364100.0	Longitude:	1213800.0
Precision:	8	Status:	AU
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:	2710010	System nam:	CWSC Salinas
Hqname:	CALIFORNIA WTR SERV CO	Address:	P.O. Box 1150
City:	San Jose	State:	CA
Zip:	95108	Zip ext:	Not Reported
Pop serv:	100300	Connection:	1313
Area serve:	PORTION OF SALINAS		
Sample date:	07-MAR-18	Finding:	7.964
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-FEB-18	Finding:	7.767
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	02-JAN-18	Finding:	7.864
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-DEC-17	Finding:	7.807
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-NOV-17	Finding:	7.78
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-OCT-17	Finding:	7.464
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	20-SEP-17	Finding:	3.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	06-SEP-17	Finding:	7.403
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-AUG-17	Finding:	3.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	09-AUG-17	Finding:	7.37
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-JUL-17	Finding:	7.098
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUN-17	Finding:	8.986
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	27-JUN-17	Finding:	1.578
Chemical:	MOLYDBENDUM	Report units:	UG/L
Dir:	0.		
Sample date:	27-JUN-17	Finding:	2.781
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	07-JUN-17	Finding:	10.625
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-MAY-17	Finding:	7.689
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	05-APR-17	Finding:	7.836
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-MAR-17	Finding:	8.065
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-FEB-17	Finding:	7.829
Chemical:	NITRATE (AS N)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.4		
Sample date:	04-JAN-17	Finding:	8.39
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-DEC-16	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-DEC-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	14-DEC-16	Finding:	0.3
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-DEC-16	Finding:	1.5
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	14-DEC-16	Finding:	0.22
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-DEC-16	Finding:	0.31
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	14-DEC-16	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-DEC-16	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	14-DEC-16	Finding:	11.441
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	14-DEC-16	Finding:	0.79
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	07-DEC-16	Finding:	7.536
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-NOV-16	Finding:	7.381
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-SEP-16	Finding:	7.501
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-AUG-16	Finding:	7.663
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-JUL-16	Finding:	7.45
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-JUN-16	Finding:	7.802
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-MAY-16	Finding:	7.637
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	06-APR-16	Finding:	7.708
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	09-MAR-16	Finding:	7.835
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	03-FEB-16	Finding:	10.046
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-16	Finding:	0.29
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	27-JAN-16	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.27
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.55
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	1200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-JAN-16	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	27-JAN-16	Finding:	10.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-16	Finding:	450.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	110.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	43.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	70.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	3.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	200.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-JAN-16	Finding:	0.24
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-JAN-16	Finding:	2.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	27-JAN-16	Finding:	6.7
Chemical:	SELENIUM	Report units:	UG/L
Dir:	5.		
Sample date:	27-JAN-16	Finding:	780.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.37
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	56000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-JAN-16	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	10.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JAN-16	Finding:	1.7
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.12
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	0.35
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	27-JAN-16	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	27-JAN-16	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	20-JAN-16	Finding:	13.602
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	09-DEC-15	Finding:	8.491
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	04-NOV-15	Finding:	7.642
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-OCT-15	Finding:	33.192
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-SEP-15	Finding:	33.076
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	05-AUG-15	Finding:	33.567
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-JUL-15	Finding:	36.484
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	03-JUN-15	Finding:	33.609
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-MAY-15	Finding:	36.743
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	06-MAY-15	Finding:	18.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	06-MAY-15	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-APR-15	Finding:	34.309
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-MAR-15	Finding:	41.088
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-FEB-15	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-FEB-15	Finding:	19.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	04-FEB-15	Finding:	42.135
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	07-JAN-15	Finding:	42.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-DEC-14	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	17-DEC-14	Finding:	18.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	03-DEC-14	Finding:	45.485
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-14	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	19-NOV-14	Finding:	18.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	05-NOV-14	Finding:	39.154
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-OCT-14	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-OCT-14	Finding:	21.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	08-OCT-14	Finding:	33.412
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-SEP-14	Finding:	3.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	17-SEP-14	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-SEP-14	Finding:	33.41
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-AUG-14	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-AUG-14	Finding:	33.306
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	16-JUL-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-JUL-14	Finding:	33.446
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-JUN-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	03-JUN-14	Finding:	33.947
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-MAY-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-MAY-14	Finding:	34.424
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-APR-14	Finding:	35.578
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-MAR-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-MAR-14	Finding:	44.728
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	19-FEB-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-FEB-14	Finding:	44.014
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-JAN-14	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	15-JAN-14	Finding:	42.037
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-DEC-13	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	03-DEC-13	Finding:	43.114
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-NOV-13	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-NOV-13	Finding:	44.683
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-OCT-13	Finding:	7.
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	17-OCT-13	Finding:	2.24
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	17-OCT-13	Finding:	0.24
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	17-OCT-13	Finding:	0.44
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-OCT-13	Finding:	13.451
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	17-OCT-13	Finding:	0.9
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-OCT-13	Finding:	8.26
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	15-OCT-13	Finding:	44.154
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-SEP-13	Finding:	6.9
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-SEP-13	Finding:	41.311
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-AUG-13	Finding:	41.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-AUG-13	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-AUG-13	Finding:	33.536
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-JUL-13	Finding:	6.8
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	17-JUL-13	Finding:	10.758
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	17-JUL-13	Finding:	5.07
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	17-JUL-13	Finding:	1.47
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUL-13	Finding:	0.48
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUL-13	Finding:	1.
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUL-13	Finding:	0.26
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-JUL-13	Finding:	35.462
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-JUN-13	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUN-13	Finding:	37.924
Chemical:	NITRATE (AS NO3)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.		
Sample date:	29-MAY-13	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	14-MAY-13	Finding:	37.55
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-APR-13	Finding:	1.45
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-APR-13	Finding:	7.73
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	23-APR-13	Finding:	0.446
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-APR-13	Finding:	0.335
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-APR-13	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	23-APR-13	Finding:	9.041
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	02-APR-13	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	02-APR-13	Finding:	19.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		
Sample date:	02-APR-13	Finding:	36.855
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-MAR-13	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	06-MAR-13	Finding:	44.282
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-FEB-13	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-13	Finding:	44.383
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-JAN-13	Finding:	0.14
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	0.36
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	0.87
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	9300.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-JAN-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JAN-13	Finding:	0.25
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-JAN-13	Finding:	41.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-JAN-13	Finding:	0.7
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JAN-13	Finding:	800.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	6.
Chemical:	SELENIUM	Report units:	UG/L
Dir:	5.		
Sample date:	29-JAN-13	Finding:	78.
Chemical:	ALUMINUM	Report units:	UG/L
Dir:	50.		
Sample date:	29-JAN-13	Finding:	76.
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	29-JAN-13	Finding:	0.24
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-JAN-13	Finding:	180.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JAN-13	Finding:	120.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	3.7
Chemical:	POTASSIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	29-JAN-13	Finding:	72.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	120.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	460.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	260.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	29-JAN-13	Finding:	7.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JAN-13	Finding:	1200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JAN-13	Finding:	13.737
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dir:	1.		
Sample date:	29-JAN-13	Finding:	0.795
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	23-JAN-13	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	08-JAN-13	Finding:	45.665
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	26-DEC-12	Finding:	7.4
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-12	Finding:	45.435
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	27-NOV-12	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-NOV-12	Finding:	45.402
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-OCT-12	Finding:	7.5
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	09-OCT-12	Finding:	45.49
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	19-SEP-12	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	04-SEP-12	Finding:	41.798
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	29-AUG-12	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	07-AUG-12	Finding:	46.459
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	24-JUL-12	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUL-12	Finding:	45.678
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-JUN-12	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	05-JUN-12	Finding:	41.647
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-MAY-12	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	09-MAY-12	Finding:	40.951
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-APR-12	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	10-APR-12	Finding:	42.275
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-MAR-12	Finding:	7.2
Chemical:	PH, FIELD	Report units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	06-MAR-12	Finding:	43.145
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-FEB-12	Finding:	7.3
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	07-FEB-12	Finding:	43.056
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	25-JAN-12	Finding:	7.1
Chemical:	PH, FIELD	Report units:	Not Reported
Dir:	0.		
Sample date:	03-JAN-12	Finding:	41.675
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**5
NNW
1/2 - 1 Mile
Higher**

FED USGS USGS40000176638

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014S003E22E001M	Type:	Well
Description:	Not Reported	HUC:	18060011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19640617	Well Depth:	676
Well Depth Units:	ft	Well Hole Depth:	676
Well Hole Depth Units:	ft		

**B6
SE
1/2 - 1 Mile
Higher**

CA WELLS 12097

Seq:	12097	Prim sta c:	14S/03E-35C02 M
Frds no:	2710001008	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	WILLIAMS RD. - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364100.0	Longitude:	1213700.0
Precision:	8	Status:	AB
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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		

**B7
SE
1/2 - 1 Mile
Higher**

CA WELLS 12072

Seq:	12072	Prim sta c:	14S/03E-26D02 M
Frds no:	2710001006	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	RIDER ST. - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364100.0	Longitude:	1213700.0
Precision:	8	Status:	AB
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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA
Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		

**B8
SE
1/2 - 1 Mile
Higher**

CA WELLS 12074

Seq:	12074	Prim sta c:	14S/03E-26M01 M
Frds no:	2710001002	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	ALMA ST.	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	364100.0	Longitude:	1213700.0
Precision:	8	Status:	AU
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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA
Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		
Sample date:	27-JUN-17	Finding:	7.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	27-JUN-17	Finding:	7.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-JUN-16	Finding:	7.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	27-JUN-16	Finding:	7.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	29-SEP-15	Finding:	1.83
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	29-SEP-15	Finding:	1.67
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	18-JUN-15	Finding:	35.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-DEC-14	Finding:	2.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	26-JUN-14	Finding:	40.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	26-FEB-14	Finding:	37.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-NOV-13	Finding:	36.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-AUG-13	Finding:	760.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	21-AUG-13	Finding:	180.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	51.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	2.4
Chemical:	POTASSIUM	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	21-AUG-13	Finding:	92.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	61.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-AUG-13	Finding:	0.28
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-AUG-13	Finding:	3.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-AUG-13	Finding:	68.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	21-AUG-13	Finding:	3.5
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	21-AUG-13	Finding:	450.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-AUG-13	Finding:	33.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	21-AUG-13	Finding:	0.52
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	21-AUG-13	Finding:	7400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	21-AUG-13	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-AUG-13	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-MAY-13	Finding:	36.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	27-FEB-13	Finding:	34.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	28-NOV-12	Finding:	32.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-SEP-12	Finding:	34.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	23-MAY-12	Finding:	32.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-FEB-12	Finding:	33.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

9
NNE
1/2 - 1 Mile
Lower **CA WELLS 12070**

Seq:	12070	Prim sta c:	14S/03E-22H01 M
Frds no:	2710010031	County:	27
District:	05	User id:	HEN
System no:	2710010	Water type:	G
Source nam:	WELL 41-01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	364207.0	Longitude:	1213710.0
Precision:	2	Status:	AR
Comment 1:	WELL DRILLED 2/89 TO 655'. LOCATION IS IN THE MIDST OF A PLANNED/UNDEVELOPED HOUSING TRACT: N OF LAUREL DR., ON EAST SIDE OF CONSTITUTION BLVD.		
Comment 2:	VELOPED HOUSING TRACT: N OF LAUREL DR., ON EAST SIDE OF CONSTITUTION BLVD.		
Comment 3:	BLVD.	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	2710010	System nam:	CWSC Salinas
Hqname:	CALIFORNIA WTR SERV CO	Address:	P.O. Box 1150
City:	San Jose	State:	CA
Zip:	95108	Zip ext:	Not Reported
Pop serv:	100300	Connection:	1313
Area serve:	PORTION OF SALINAS		

10
ENE
1/2 - 1 Mile
Higher **CA WELLS 16491**

Seq:	16491	Prim sta c:	2710001-013
Frds no:	2710001013	County:	27
District:	05	User id:	HEN
System no:	2710001	Water type:	G
Source nam:	NOGAL WELL	Station ty:	WELL/AMBNT
Latitude:	364143.0	Longitude:	1213641.0
Precision:	3	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:	2710001	System nam:	Alco Water Service
Hqname:	Not Reported	Address:	249 WILLIAMS ROAD
City:	SALINAS	State:	CA
Zip:	93905	Zip ext:	Not Reported
Pop serv:	25000	Connection:	5177
Area serve:	EAST SALINAS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-NOV-17	Finding:	9.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	14-NOV-17	Finding:	9.9
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-NOV-16	Finding:	9.5
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-NOV-16	Finding:	9.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	30-NOV-15	Finding:	41.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-NOV-14	Finding:	9500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-NOV-14	Finding:	42.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-DEC-13	Finding:	2.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	160.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	12.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-DEC-13	Finding:	2.9
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	11-DEC-13	Finding:	60.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	11-DEC-13	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-DEC-13	Finding:	540.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	35.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	11-DEC-13	Finding:	0.63
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	11-DEC-13	Finding:	7800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	11-DEC-13	Finding:	55.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	65.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	160.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	130.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	6.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-13	Finding:	820.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-DEC-13	Finding:	0.2
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-NOV-13	Finding:	34.
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	20-NOV-13	Finding:	7700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-NOV-12	Finding:	7900.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	28-NOV-12	Finding:	35.
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
West
1/2 - 1 Mile
Lower

FED USGS USGS40000176492

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014S003E28B002M	Type:	Well
Description:	Not Reported	HUC:	18060011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	588
Well Depth Units:	ft	Well Hole Depth:	588
Well Hole Depth Units:	ft		

12
South
1/2 - 1 Mile
Lower

FED USGS USGS40000176342

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	014S003E34C001M	Type:	Well
Description:	Not Reported	HUC:	18060011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19680101	Well Depth:	580
Well Depth Units:	ft	Well Hole Depth:	580
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93905	27	3

Federal EPA Radon Zone for MONTEREY County: 2

- 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 MONTEREY COUNTY, CA

Number of sites tested: 16

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.788 pCi/L	94%	6%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.133 pCi/L	67%	33%	0%

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 and 2010 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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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HISTORICAL RESEARCH INFORMATION



Undeveloped Land

855 East Laurel Drive

Salinas, CA 93905

Inquiry Number: 5536428.8

January 16, 2019

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

01/16/19

Site Name:

Undeveloped Land
855 East Laurel Drive
Salinas, CA 93905
EDR Inquiry # 5536428.8

Client Name:

PSI, Inc.
4703 Tidewater Avenue
Oakland, CA 94601
Contact: Frank Poss



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: August 21, 1998	USGS/DOQQ
1987	1"=500'	Flight Date: June 22, 1987	USGS
1982	1"=500'	Flight Date: July 10, 1982	USDA
1971	1"=500'	Flight Date: May 14, 1971	USDA
1968	1"=500'	Flight Date: June 14, 1968	USGS
1956	1"=500'	Flight Date: June 13, 1956	USDA
1949	1"=500'	Flight Date: August 02, 1949	USDA
1937	1"=500'	Flight Date: November 08, 1937	USDA

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INQUIRY # 5536428.8

YEAR: 2016



= 500'



INQUIRY # 5536428.8

YEAR: 2012



= 500'



INQUIRY # 5536428.8

YEAR: 2009

— = 500'



SITE



INQUIRY # 5536428.8

YEAR: 2005



= 500'



INQUIRY # 5536428.8

YEAR: 1998

— = 500'



SITE



INQUIRY # 5536428.8

YEAR: 1987

— = 500'





INQUIRY # 5536428.8

YEAR: 1982

— = 500'



SITE



INQUIRY # 5536428.8

YEAR: 1971

— = 500'





INQUIRY # 5536428.8

YEAR: 1968

— = 500'





INQUIRY # 5536428.8

YEAR: 1956

— = 500'





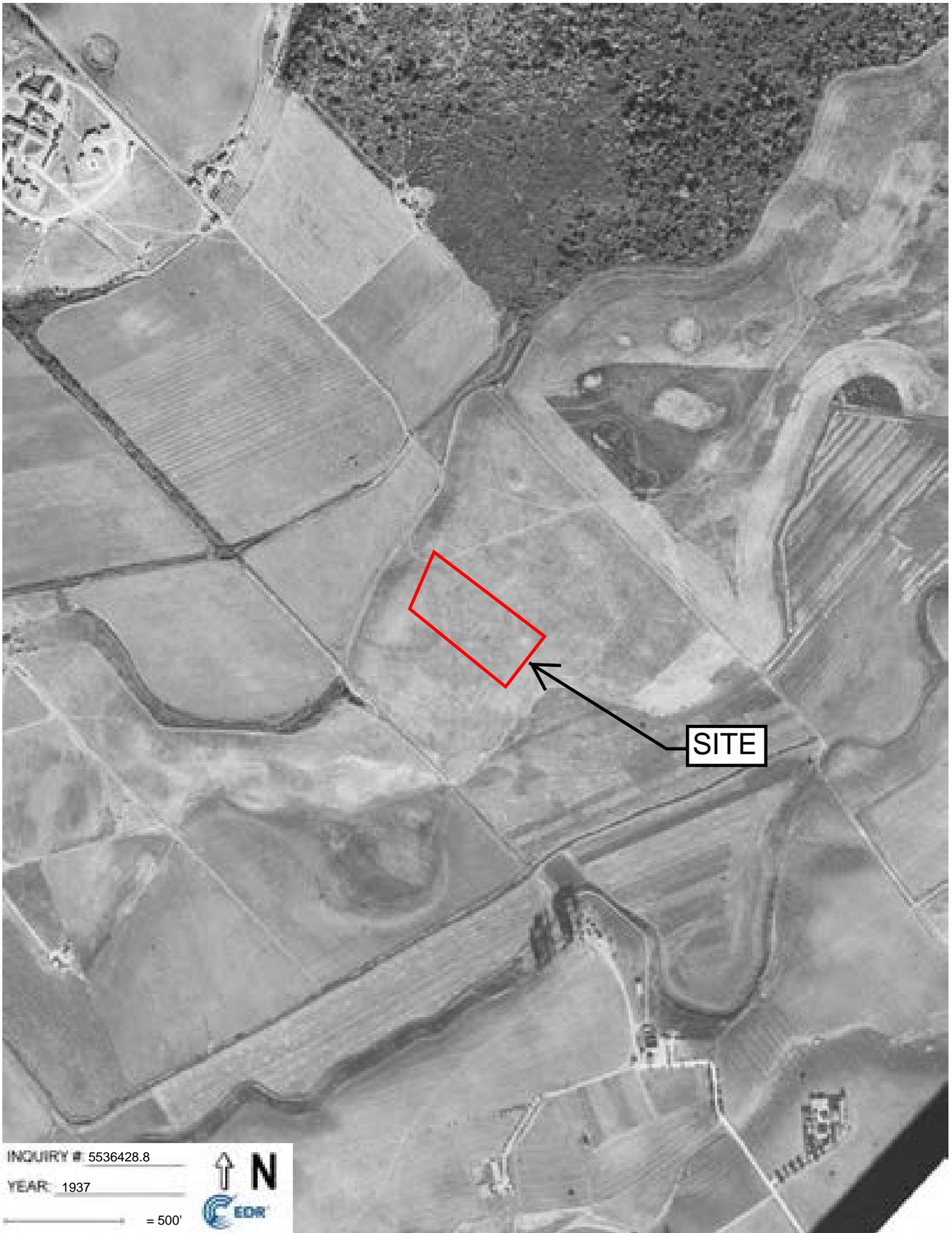
SITE

INQUIRY # 5536428.8

YEAR: 1949

— = 500'





INQUIRY # 5536428.8

YEAR: 1937

— = 500'



Undeveloped Land

855 East Laurel Drive
Salinas, CA 93905

Inquiry Number: 5536428.5
January 17, 2019

The EDR-City Directory Image Report

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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

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1969	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1964	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1960	<input type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

855 East Laurel Drive
Salinas, CA 93905

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

E LAUREL DR

2014	pg A5	EDR Digital Archive	
2010	pg A12	EDR Digital Archive	
2005	pg A20	EDR Digital Archive	
2000	pg A27	EDR Digital Archive	
1995	pg A30	EDR Digital Archive	
1992	pg A33	EDR Digital Archive	
1985	pg A35	Haines Criss-Cross Directory	
1980	pg A36	Haines Criss-Cross Directory	
1975	pg A37	Haines Criss-Cross Directory	
1969	pg A38	POLK DIRECTORY CO	
1969	pg A39	POLK DIRECTORY CO	
1964	-	POLK DIRECTORY CO	Street not listed in Source
1960	-	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

Year

CD Image

Source

CONSTITUTION BLVD

2014	pg. A2	EDR Digital Archive	
2010	pg. A9	EDR Digital Archive	
2005	pg. A18	EDR Digital Archive	
2000	pg. A26	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1969	-	POLK DIRECTORY CO	Street not listed in Source
1964	-	POLK DIRECTORY CO	Street not listed in Source
1960	-	POLK DIRECTORY CO	Street not listed in Source

City Directory Images

CONSTITUTION BLVD 2014

1441 AGUILAR BRIAN G MD
ARREOLA MS SANDRA
BARNES E VALERIE MD
CUARDROS RICARDO F MD
DAVID HERNANDEZ MD
DI STANTE ALEXANDER G MD
DR GUIROY & DR JANI GENERAL
EDWARD BUNCH MD
EWING CYNTHIA K MD
FAMILY PRACTICE
FREDERICKS BRETT OD
GALICIA ANTHONY R MD
GANZHORN FRANK MD
GRAY GARY DO
HARRISON STEVE DR
HEINER RICHARD A MD
HUSTED ROGER MD
JAMESON JOHN MD
JOHN KITZMILLER MD
JOHN SCHATZ MD A MEDICAL CORP
KISTLER JAMES W MD
LAS VENTANAS SURGERY CENTER
LAUREL INTERNAL MEDICINE
MONTEREY BAY EYE ASSOC MED GRP
MONTEREY COUNTY HEALTH DEPT
MONTEREY COUNTY OF
NATIVIDAD HOSPITAL INC
NATIVIDAD MEDICAL CENTER
NATIVIDAD MEDICAL FOUNDATION
PALMER BARRON MARK F MD
PEDIATRIC CLINIC
POMPAN DONALD MD
ROSEN REBECCA L MD
RUTH TROTTER MD
SELVIDGE RUTH L MD
SOLORIO LAURA MD
SUCCESS PROGRAM
TABBAA MUMTAZ G MD
VANGURU RAGHUVVEER MD
VEGESNA NEELIMA A MD
WEINSTEIN JOEL MD
ZEHRA SANI-E MD
ZEWART THOMAS E MD PHD
1486 GOLDS GYM
1488 CREEKSIDE BAGEL BAKERY
WING STOP
1490 FASHION BEAUTY SALON
1506 REGIS CORPORATION
1508 STARBUCKS CORPORATION
1516 SAFEWAY INC

CONSTITUTION BLVD

2014

(Cont'd)

1516 US BANK NATIONAL ASSOCIATION
1520 GRANDE HOMES INC
HAPPY FEET
1522 AGUILAR, ELISA
ALISAL EDUCATION FOUNDATION
ALVAREZ TITANS
ANDA, NICHOLAS
CENTRAL COAST SLI LLC
CONDOR SECURITY AMERICA INC
ECO-FRIENDLY LANDSCAPE INC
GIL BASKETBALL ACADEMY
HEMI S LANDSCAPE & DESIGN
IEI INC
MASTERWERKS INC
MOORES EXECUTIVE MOVING SVC
SAN BENANCIO LABOR SVCS INC
TIME KEEPERS PHOTOGRAPHY
TLCS INST NURSING EDUCATN LLC
UPS STORES
VEIGA GROUP
YASIN, EYAD A
1526 ALTAMIRANO LILIA
CK HAIR DESIGN
CK HEAD DESIGN
LINDYS SALON
1528 NAILS UNLIMITED SKIN CARE INC
1530 COVINO, AARON
EDWARDS, L
FRANCHI, ANITA
HOOPS, AARON
JACKSON, RODNEY M
LEE, MICHELLE A
LEYVA, SONIA
MARIA, PASCUAL
MERCURY PLASTICS
SCHNEIDER, ORLY
1532 MAX MUSCLE SALINAS
WILCOX RUSS INSURANCE AGENCY
1534 GLOW BEAUTY BAR
TANNERS COVE
1536 QUEEN OF BEAUTY
SAFEWAY STORE 2654
1538 FARMERS INSURANCE
1540 THRUST IV MANAGEMENT SERVICES
1558 CREEK BRIDGE DENTAL
VIET V DANG
1562 CALMOT GROUP LLC
PIPERDILLY BISTOR
1568 AVATER INDIAN GRILL
PAPA JOHNS

CONSTITUTION BLVD**2014****(Cont'd)**

1570	PANDA RESTAURANT GROUP INC
1574	LUNCH BOX SANDWICH SHOP INC
1596	JPMORGAN CHASE BANK NAT ASSN
1920	ALVARADO, VICTOR R
	ALVAREZ, JIMENA
	AMADEO, EMILY C
	BANDA, ANTHONY S
	BARNES, REGINALD E
	CELAYA, ADRIANA C
	CONTRERAS, DIANE
	COOPER, WILLIAM A
	DANIELSON, MICHAEL T
	DAYTON, ASHLEY N
	DELGADILLO, JOSE
	ELLINGTON, GEORGE E
	ESPINOZA, EDWARD M
	FLORES, MARIA T
	GARCIA, DAGOBERTO M
	GONZALES, ARMANDO C
	GOWER, TIM J
	HERNANDEZ, BENITA
	HOUSTON, JOANN F
	MARTINEZ, TORIBIO
	MENA, ROSA I
	REYNA, RICHARD V
	ROSEMARY DANIELSEN LLC
	SCHOCH, TY G
	VALENCIA, URPI J

E LAUREL DR 2014

855 CALIFORNIA YOUTH OUTREACH
PARTNERS FOR PEACE STRENGTHENI
867 SALINAS UNION HIGH SCHOOL DST
1011 ALBERTO, JUANA
CABANILLA, JANET Y
CRUZ, IRMA M
FIGUEROA, CARMEN E
HERNANDEZ, MARIA
MARTIN, KEYSHA
MOYA, DAVID S
RAMIREZ, AMADOR J
REGALADO, JOSE A
1012 HUERAMO, GONZALO
1017 ANGUIANO, TERESA
FIGUEROA, ROSA I
HUIPE, ELISA
1018 JUAREZ, DIEGO B
1019 CANALES, JAZMIN
CASTRO, CLAUDIO
PUGA, YSIDRO
1020 OCCUPANT UNKNOWN,
1025 ALANIS, ROCIO
ALVAREZ, MARIA
COOK, DANIEL A
CRUZ, JULIO
MEJIA, MARIO
SOLORIO, RAFAEL
TINOCO, ANTONIO
1026 BAUTISTA, LILIANA
CISNEROS, LILIANA
CORNELIO, GREGORIO
DIAZ-ORTIZ, MARIA
GALVEZ, RAUL A
LILIANA, CISNEROS
LOPEZ, ABRAHAM
MARTINEZ, ANDREA
MURILLO, JOANNA
NUNEZ, JOSE
RODRIGUEZ, MIGUEL
1034 CERVANTES, CLAUDIA
1035 LANGSTON, FRED M
1038 AGUILAR, JAIME
AMADOR, IGNACIO
MEDINA, MAYRA
PENA, ARMANDO
RODRIGUEZ, JUAN M
1039 FERNANDEZ, SERGIO A
GONZALEZ, ALEJANDRO
HERNANDEZ, MARCEYA
MENDOZA, JOSE

E LAUREL DR 2014 (Cont'd)

1039	SANCHEZ, MANUEL
1043	ESCOBAR, DIANA FERNANDEZ, JAVIER MARIA, G H PANTOJA, ARMANDO
1045	ESCALANTE, RAMON RANGEL, MANUEL RODRIGUEZ, MONICA ROJAS, MARTHA SOLIS, CARISA T VARGAS, FLORENCIA VICTORIA, MORALES
1046	RAMIREZ, MARCELO SOTO, CESAR VASQUEZ, AGUSTIN
1049	ESTRADA, ROBERT HERNANDEZ, MARIO VAIREZ, MARIA D VASQUEZ, ROBERTO
1054	ALVAREZ, ANTONIO A
1058	DATEMA, TANYA M ESCALERA, MARIA FLORES, RITA GARIBAY, FROYLAN MARTINEZ, SERAFIN MESA, MARIA E PULIDO, FELICITAS R ROSALES, MAURICI A ROSAS, PAULINA SALINAS, ARTURO SILVA, DANIEL TINAJERO, ROBERTO VENEGAS, ARTURO
1059	RUBIO, JUAN V
1061	MELGOZA, FELIPE
1062	CAMARGO, MERCE CRUZ, MARIA L DURAN, JOSE B JIMENEZ, PIOQUINTO PRECIADO, ALEJANDRO
1105	GARCIA, JESSICA MENDOZA, GRISEL PEREZ, VALENTIN RAMIREZ, PABLO RODRIGUEZ, MARTIN
1109	LEON, GABRIELA MENDEZ, GARCIA C OCHOA, CONSTANCIO V
1115	GONZALEZ, MARIBEL VICTORINO, MAYRA

E LAUREL DR 2014 (Cont'd)

1118	KK MARKET INC
1120	ANDRADE, PATRICIA MIRANDA, ARMIDA OCHOA, FRANCISCO J
1121	NEW HRZON ADULT RSDNTIAL FCLTY
1122	ALCANTAR, BLANCA E DELACRUZ, MARIA HERNANDEZ, JOSE L OSORIO, LIBORIO TORRES, DOMINGO V
1126	CANSECO, GABINO G CANTERO, MARGARITA LOPEZ, ARON OCHOA, SIPRIANO C ROMERO, LAURA A
1127	AYALA, AGUSTIN BRAVO, HILDA CARRAZA, MARIA GALEANA, VERONICA GONZAGA, ROGELIO NAVARRO, ARTURO C PLAZA, MARTINEZ R
1130	FLORES, FRANCISCO PADILLA, ARIEL A TORRES, JAIME
1131	JIMENEZ, GERARDO R
1134	CEJA, PATRICIA Z
1138	REYES, EMILIO L ZENDEJAS, JESUS
1139	BLANCO, MANUEL D CERVANTES, MARIA GASPAR, MARTIN MATURINO, LORENA MONTES, MARIA ORTIZ, VICTOR TAPIA, MARGARITA
1143	DELATORRE, MARIA I OCCUPANT UNKNOWN, PIMENTEL, HUMBERTO RODRIGUEZ, ALICIA SOLIS, JAIME TINAJERO, EFRAIN TORRES, SALVADOR VIZCARRA, EDGAR
1144	FONSECA, SOTO D MARTINEZ, FRANCISCO J
1146	AVILEZ, EFREN CASTELLANOS, JOSE A
1149	GARCIA, HECTOR D
1150	MACIAS, ALBERTO A

E LAUREL DR 2014 (Cont'd)

1150	RAMIREZ, JORGE
1154	CERNA, GLORIA
	HERNANDEZ, CHRISTOPHER R
	SERVIN, EDUARDO
1155	GUEVARA, JOSE I
	JIMENEZ, SALVADOR
	MARIA, TORRES
	MEZA, MARIA L
	POSAS, PEDRO
	RAMIREZ, ENRIQUE
	VALENZUELA, MARIA
1158	GUERRERO, JESUS M
1201	ARIAS, RAMON
1205	CASTILLO, CARMEN
1208	QUIROZ, ADOLFO
1210	MORALES, TERESA
	OCCUPANT UNKNOWN,
1211	CERVANTES, MIGUEL A
1215	HIDALGO, RUBEN
1221	HAMPTON, STACEY L
1224	RAMIREZ, RAMON
1231	LEAR, LEONIE G
1232	MONTANO, LORENA
1233	LOPEZ, ADORACION
1234	ALTAMIRANO, VICTOR M
1301	OCCUPANT UNKNOWN,
1302	BARCENAS, WILFREDO Y
1321	HEREDIA, ROGELIO J
1322	ODAU, BOBBIE G

CONSTITUTION BLVD 2010

1410 KINGDOM HALL JEHOVAHS WITNE
1441 ADVANCED GASTROENTEROLOGY
ANTHONY GALICIA MD
BARNES E VALERIE MD
CANTOS, RANDY
CENTRAL COAST AREA HEALTH EDUC
CHAMACOS
DAISY
DAVID HERNANDEZ MD
DEBARROS, THERESA
EDWARD BUNCH MD
EWING CYNTHIA K MD
FALKOFF, GARY
FAMILY PRACTICE
GANZHORN FRANK MD
HARRISON STEVE DR
HUGH HOLTROP MD
JANE CHUEH MD
JOHN KITZMILLER MD
JOHN SCHATZ MD A MEDICAL CORP
KARIM, ALIA
KISTLER JAMES W MD
LAS VENTANAS SURGERY CENTER
LAUREL INTERNAL MEDICINE
MATTU MUHAMMAD A MD
MELISSA LARSEN MD
MONTEREY BAY EYE ASSOC MED GRP
MONTEREY COUNTY OF
NATIVIDAD FAMILY MEDICINE
NATIVIDAD HOSPITAL INC
NATIVIDAD MEDICAL FOUNDATION
PACIFIC NEUROLOGY CLINIC
PEDIATRIC CLINIC
POMPAN DONALD MD
RICHARD BRUNADER MD
RIOS KATHRYN E MD
ROSEN REBECCA L MD
RUTH TROTTER MD
SOLORIO LAURA MD
SPITLER JAMES MD
SUCCESS PROGRAM
TUNZI MARC E MD
ZEWERT, THOMAS
1482 NIGLES, KATHY
1484 JEHOVAHS WITNESSES ALISAL CONG
1486 GOLDS GYM
1488 CREEKSIDE BAGEL BAKERY
WING STOP
1490 AGUSTIN RAMIREZ MARQUEZ
FASHION BEAUTY SALON

CONSTITUTION BLVD

2010

(Cont'd)

1490 JOSE ALFREDO GONZALEZ
MAX MUSCLE
SOCCER USA DEPORTIVO HALCON

1502 DIMAS MUNOZ-CORREA
EL PASTOR MEXICAN RESTAURANT

1508 STARBUCKS CORPORATION

1516 SAFEWAY INC
US BANK NATIONAL ASSOCIATION

1520 GRANDE HOMES INC
NORTHPOINT RE INVESTMENTS LLC

1522 A & J MOBILE SERVICES
AAA CONSTRUCTION
ALISAL EDUCATION FOUNDATION
ALLEN ANDY A
CHAVEZ INDUSTRIES
COMMUNITY ENHNCMNT & COLLABRTN
CONDOR SECURITY
ECO-FRIENDLY LANDSCAPE INC
GABILAN TELECOM & ENGRG
GIL BASKETBALL ACADEMY
HEMI S LANDSCAPE & DESIGN
INTERNATIONAL CALBRTN & CONSLT
ISHOKU DESIGN
L S & G ELECTRICAL CONTRACTORS
MONTEREY VIEJO CHAPTER 1846
MOORES EXECUTIVE MOVING SVC
MUNOZ ABRAHAM
PAWPRINTS JEWELRY
PLEX CORPORTATION
SAN BENANCIO LABOR SVCS INC
TIME KEEPERS PHOTOGRAPHY

1526 CK HAIR DESIGN
CK HEAD DESIGN

1528 NAILS UNLIMITED SKIN CARE INC

1530 CARROLL, RON P
FABIAN, MARTIN S
FOODY, WILLIAM
FULWEILER, CHARLES R
HERMANN, STEVEN E
HERNANDEZ, ANA B
LEYVA, SONIA
MERCURY PLASTICS
NIDUAZA, JENNIFER
REDDIN, MARY C

1532 MAX MUSCLE SALINAS
WILCOX RUSS INSURANCE AGENCY

1534 TANNERS COVE

1536 GLOW BEAUTY BAR

1538 LUPIAN LAURA

1558 CREEK BRIDGE DENTAL

CONSTITUTION BLVD**2010****(Cont'd)**

1558	VIET V DANG
1562	CALMOT GROUP LLC
1564	BASKIN-ROBBINS
1568	BURLINGTON GROUP INC PAPA JOHNS
1570	PANDA MANAGEMENT COMPANY INC
1574	LUNCH BOX SANDWICH SHOP INC
1596	JPMORGAN CHASE BANK NAT ASSN
1920	AMADEO, EMILY BANDA, ANTHONY S CRUZ, ORTENCIA ELLINGTON, GEORGE E ESPINOZA, EDWARD M FELICIANO, THEADORA W FLORES, MARIA T FRADIE, JUANA GARCIA, DAGOBERTO M GOWER, TIM J GUERRERO, MARIA HIKING HIPPOS LOPEZ, JANET MENA, ROSA I MERCADO, JAVIER M NEAL, EVELYN M ORTEGA, GABRIELA PADILLA, GUSTAVO C PEREZ, ANTONIO J REYNA, RICHARD V ROSEMARY DANIELSEN LLC SAAVERDA, SUSANA SCHIFF, ABRAM SCHOCH, TY SCHWIN, JOSHUA D SIASON, ROSENDO UIPI, LOU WELCH, ROBIN WONG, ERIC H

E LAUREL DR 2010

855 BREAKOUT PRISON OUTREACH
CALIFORNIA YOUTH OUTREACH
867 SALINAS UNION HIGH SCHOOL DST
1011 CABANILLA, JANET Y
CAMACHO, GRACIELA
CHAVEZ, JOSE
CRUZ, IRMA M
FIGUEROA, CARMEN E
JUANA, ALBERTO T
LUGO, MARIA
MARTIN, DERRICK
NEPOMUCENO, J
ORTIZ, DIANA
REGALADO, JOSE A
RUIZ, JOEL A
TORRES, ERNESTO
1012 OCCUPANT UNKNOWN,
1014 PACHECO, DAVID
1017 CIPRIAN, ORFA
HUIPE, ELISA
PEREZ, OMAR
STAVROPOULOS, K G
1018 CRISTERNA, LINDA
1019 ALDAMA, JUAN R
CASTRO, CLAUDIO
JIMENEZ, ANA M
PUGA, YSIDRO
1020 GUERRERO, MIA A
1025 ALANIS, FATIMA
AYALA, JAVIER
BELTRAN, VICTOR
GARCIA, RAMON
GONZALEZ, CLAUDIA
HARDER, WILLIAM W
HERNANDEZ, ANASTACIA
LETICIA, BUCIO
LINARES, PABLO
MEJIA, MARIO
MONTIEL, JUANA
RIOS, HUGO
SOLORIO, RAFAEL
TINOCO, ANTONIO
ZAVALA, RODRIGO
1026 ANAYA, JORGE
AYALA, LILIA
CEJA, MARILU
CISNEROS, LILIANA
DONOHUE DENNIS FOR MAYOR
ESPITIA, LAURA
FONSECA, SOTO D

E LAUREL DR 2010 (Cont'd)

1026	HERNANDEZ, JONATAN LATHAM, RYAN T LOPEZ, ABRAHAM MARTINEZ, ANDREA MARTINEZ, S A MENDOZA, JAVIER C ORTIZ, CHRISTINA PEREZ, MARTIN RAMOS, DAVID RODRIGUEZ, MIGUEL SERRATO, JOE
1028	BARAJAS, JESUS
1034	BONILLA, JENNIFER CERVANTES, CLAUDIA RAMIREZ, JUAN SALAZAR, ROSA
1035	LANGSTON, MARVIN F
1038	AGUILAR, JAIME AMADOR, IGNACIO DIAZ, MARIA MEZA, DIONISIO MOONEYHAM, D PENA, ARMANDO SERVIN, EDUARDO
1039	ALCALA, JESUS AREVALO, MARIA S FERNANDEZ, SERGIO A GONZALEZ, HECTOR A MARTINEZ, LEONARDO MENDOZA, JOSE MORADO, ANA K SANCHEZ, MANUEL
1043	BRAVO, LUIS FERNANDEZ, JAVIER HUERTA, MARIA G MARTINEZ, MARIO MENDEZ, FLORENCIO SALINAS, LOURDES TALAVERA, MA T ZATARAIN, RAMON
1045	CESAR, PINEDA FIGUEROA, VICTOR M HERNANDEZ, JOAQUIN JIMENEZ, MAXIMINA JURADO, MANUEL LOPEZ, RAFAEL R SERRANO, JESUS VARGAS, FLORENCIA
1046	MCNULTY, JOHN J MUROS, JOSE R

E LAUREL DR 2010 (Cont'd)

1046	PADILLA, GLORIA RAMIREZ, MANUEL SOLANO, SENORINA
1049	CASTILLO, RICHARD M CERVANTES, MIGUEL A GARCIA, SAMUEL HERNANDEZ, MARIO VARGAS, GLORIA VASQUEZ, ROBERTO
1050	MARTINEZ, ALBERTO
1054	ALVAREZ, JESSICA ALVAREZ, ROJELIO F CEJA, LEONOR GUTIERREZ, CHARLES M MAGALLON, MARIA SOTO, P F TINOCO, YANELI
1055	NARVAEZ, JOSEPH P
1058	ARREGUIN, ISAURA CASTELLANOS, JORGE A CISNEROS, GLORIA GARIBAY, FROYLAN GONZALEZ, M HERNANDEZ, MARIA IZAZAGA, ARNULFO LEON, KARINA MANZO, CONTRERAS A MARTINEZ, SERAFIN MESA, ROBERTO T MIRANDA, FERNANDO PEREZ, LAURA RIVERA, PATRICIA ROSALES, MAURICI A SALINAS, ARTURO STROUB, CARL D TINAJERO, ROBERTO YANES, REYES
1059	GARCIA, FELISA H
1061	GONZALEZ, JULIA
1062	AGRAZ, MARIA G AGUILAR, ONORINA CISNEROS, EDELMIRO CRUZ, ROSARIO J FONSECA, VICENTE JIMENEZ, PIOQUINTO MELGOZA, FELIPE PRECIADO, ALEJANDRO RODRIGUEZ, LETICIA
1105	BARRON, JUSTINO BUGARIN, HARENA V

E LAUREL DR 2010 (Cont'd)

1105	CRUZ, ANASTACIO GARCIA, JESSICA LAUREL, JOSE LOZADA, LORENZO PEREZ, JESUS REYES, GERARDO RODRIGUEZ, MARTIN
1109	CORTEZ, ROSA ESTRADA, EFREN MENDEZ, GARCIA C PEREZ, JULIO VIZCARRA, PETRA
1115	BANDERAS, SALVADOR BARRERA, PATRICIA CANSECO, GABINO G CASTRO, PABLO DELACRUZ, ALVARO ESPITIA, VERONICA MARTINEZ, MIGUEL A MENDEZ, BLANCA MENDOSA, ELISA ONTIVEROS, SANDRA SANCHEZ, ABEL SANCHEZES, JAVIER SOTO, JOSE S VARGAS, BERNARDINO
1118	KK MARKET INC
1120	ANDRADE, PATRICIA MARQUEZ, JOSE MIRANDA, ARMIDA
1121	BENJAMIN MACASAET NEW HRZON ADULT RSDNTIAL FCLTY
1122	ALCANTAR, BLANCA E DELACRUZ, MARIA DIAZ, JULIA GOPAR, IRMA HERNANDEZ, JOSE L OSORIO, LIBORIO ROSALES, PABLO TORRES, DOMINGO V VERA, EDGAR
1126	ALEJO, RUBEN GUERRA, MIGUEL LOPEZ, ARON OCHOA, SIPRIANO C
1127	AYALA, AGUSTIN BELTRAN, JAVIER CARANZA, LUIS GALEANA, HERIBERTO GARCIA, VILLEBALDO

E LAUREL DR 2010 (Cont'd)

1127 GONZAGA, ROGELIO
NAVARO, JORGE
PEREZ, JESUS G
PLAZA, MARTINEZ R

1130 PADILLA, ARIEL A
RODRIGUEZ, MARIA E
TORRES, JAIME

1131 BECERRIL, ERIC M

1134 CEJA, MARIA R

1138 DIAZ, FAUSTO
LOPEZ, GUILLERMO H
REYES, EMILIO L
ZENDEJAS, JESUS

1139 CERVANTES, MARIA
GASPAR, MARTIN
MATURINO, LORENA
MONTES, MARIA
ORTIZ, VICTOR
TAPIA, GERARDO

1143 ALCANTAR, RUBEN
CERRITOS, LEOBARDO
LUGO, ALICIA
MONTEZ, PENNY
OCCUPANT UNKNOWN,
PACHECO, JESUS
PIMENTEL, HUMBERTO
RODRIGUEZ, ALICIA
SANCHEZ, PERLA
TINAJERO, EFRAIN
TREJO, BERNARDO

1144 BATRES, MARIA E
MARTINEZ, FRANCISCO J
RAMOS, JOSE A

1146 AVILEZ, EFREN
GARCIA, EVA
GONZALEZ, RAUL
HERNANDEZ, LAURA
YANEZ, MARIA

1149 CASTILLO, REYES R
CERNA, CELEDONIO
GARCIA, HECTOR D
MORALES, MYRA
MUNGIA, GABRIELA

1154 BAUTISTA, ANA L
HERNANDEZ, J
MURILLO, MARIA

1155 ALVARA, COLETA
AVILA, ROSALINDA
ESCOBAR, DIANA
GUEVARA, JOSE I

E LAUREL DR 2010 (Cont'd)

1155	JIMENEZ, SALVADOR NUNEZ, LAURA RUBIO, DULCE SANCHEZ, MARIA SECUNDINO, ANA VEGA, JESUS
1158	GUERRERO, JESUS M
1201	TREJO, SONIA
1205	CASTILLO, CARMEN
1208	QUIROZ, EVA
1210	MORALES, TERESA OCCUPANT UNKNOWN,
1211	CERVANTES, MIGUEL M
1215	HIDALGO, RUBEN
1221	ESPONILLA, VICENTE D
1224	RAMIREZ, RAMON B
1231	LEAR, LEONIE G
1232	MONTANO, LORENA
1233	RODRIGUEZ, DAVID L
1234	LOPEZ, ANTONIO P
1301	GREEN CAB OCCUPANT UNKNOWN,
1302	OCCUPANT UNKNOWN,
1318	GONZALEZ, REYNALDO
1321	HEREDIA, ROGELIO J
1322	ODAU, BOBBIE G

CONSTITUTION BLVD 2005

1441 AL-MARASHI MURTADHA MD
ALAN FISHMAN MD
ANTHONY GALICIA MD
BARNES E VALERIE MD
BLATT, MARSHALL M
CANCER DETCTN PRGM WNM CNTS
CANTOS RANDY MD
CANTOS, RANDY
CHUNG JUNG MD
CONSTITUTION 202
DAN MILANESA MD
DAVID HERNANDEZ MD
EARL OKI MD
EDWARD BUNCH MD
FAMILY PRACTICE
FRANK STASS MD
HERRING, GEORGE M
JAMES HLAVACEK MD
JANE CHUEH MD
JOHN DONALDSON DO
JOHN KITZMILLER MD
KENNETH ISHIZUE MD
LAURA SOLORIO MD
LEONARD RENFER MD
LINDA KILEY MD
MELISSA LARSEN MD
MILLER J ALLEN MD
MONTEREY COUNTY OF
NATIVIDAD FAMILY MEDICINE
NATIVIDAD HOSPITAL INC
NEAR, THOMAS
NOWAK, KENNETH C
NOWALK KENNETH C MD
PACIFIC NEUROLOGY CLINIC
PEDIACTRIC CLINIC
POMPAN DONALD MD
SINNHUBER, JOHN
STEPHEN REDMOND MD
SUCCESS PROGRAM
SYLVIA ESPINOSA MD
YAEGER, CARL

1502 GOLDS GYM
1508 STARBUCKS CORPORATION
1516 STARBUCKS CORPORATION
1520 YOP, NORMAN I
1522 DOUGHERTY, PAUL E
ELLIOTT, JAMES I
KELL, RANDY L
L S & G ELECTRICAL CONTRACTORS
MANZANO, LARRY D

CONSTITUTION BLVD

2005

(Cont'd)

1522	ONCE UPON A CHILD UPS STORES VILLEGAS, ANGELINA T ZARATE, MARIO Z
1526	LINDYS
1528	AZTECA REALTY
1530	ALLEN, PAM L BORCHARD, ROBERT HERMANN, STEVEN E HODGES, TAMMY JOHNSON, CEDRIC W LENGA, ANNA M OROZCO, CARLOS STORMS, RICHARD R T HONEYBEE LLC
1532	MAX MUSCLE SALINAS
1538	HBU INSURANCE & FINANCIAL SE
1540	ADVANCE AMER CASH ADVANCE CTRS
1554	CURVES INTERNATIONAL INC
1562	GRILL THE
1586	HOLLYWOOD ENTERTAINMENT CORP
1920	ALVARADO, JOSE G BANDA, ANTHONY S COOPER, WILLIAM A DANIELSON, MICHAEL T ELLINGTON, GEORGE E ELLIOTT, SHARON E FLETES, ROBERTO FLORES, MARIA T GARCIA, JUAN E GUARDADO, JAVIER M LOPEZ, MARTIN B MIGUEL, ROMERO MUNOZ, ULISES NEAL, EVELYN M OLIVAS, JOSE R OROZCO, FRANCISCO R RAMON, RUBEN G ROJAS, ALBERTO SANTOS, ARMANDO V SCARBOROUGH, LENA B SCHOCH, TY SMITH, BESSIE M TORRES, ANGELICA R TRINKLE, BRENDA VALDEZ, FLORA WONG, ERIC
1930	FLORES, MARIANO L

E LAUREL DR 2005

855	LAGUNA, RESERVATIONS
	MONTEREY COUNTY OF
867	SALINAS UNION HIGH SCHOOL DST
1011	AMEZCUA, ROSE
	HERNANDEZ, ROSA
	JUANA, ALBERTO T
	MARTIN, KEYSHA
	MORQUECHO, JUAN
	RUIZ, JOEL A
	SANCHEZ, JOEL L
	SOLIS, SANDRA
	SOLIS, XOCHITL
	TINOCO, MARIA
1012	HUERAMO, GONZALO
1014	MONROY, MARCY I
1017	ALVAREZ, SOFIA H
	HERNANDEZ, JOSE J
1019	CASTRO, CLAUDIO
1025	DEARA, BENITO
	GONZALES, EFRAIN
	GONZALEZ, CLAUDIA
	HARDER, WILLIAM W
	HERNANDEZ, ARNULFO
	JIMENEZ, IDALIA
	MIRANDA, RODOLFO
	RUIZ, ROSA
	SANCHEZ, MARIA R
	TINOCO, ANTONIO
	ZAVALA, RODRIGO
1026	BELTRAN, VIRGINIA
	FLORES, JAVIER
	GAMA, AMALIA
	GUERRERO, JAVIER
	HERNANDEZ, GUADALUPE
	HERNANDEZ, GUILLERMINA
	HERNANDEZ, MARTHA
	PEREZ, MARICELA
	PEREZ, SOFIA
	PUGA, CRISPIN
	RAYA, JOAQUIN
	RICO, JUAN
	ROSALES, RAQUEL
	RUIZ, CARLA
	SALGADO, MARIA Z
	SANCHEZ, JORGE
	SOLIS, JOEL
	STROUB, CARL D
1028	BARAJAS, JESUS
1030	GARIBY, FROYLAN
1034	ALVAAREZ, HORTENCIA

E LAUREL DR 2005 (Cont'd)

1034	BASURTO, MARIA C CAMPOS, DAVID CERVANTES, CLAUDIA DIAZ, MARIA G RAMIREZ, DIEGO RODRIGUEZ, JUAN
1035	LANGSTON, GOLDA R
1038	BAEZA, LUS BARAJAS, VICENTE ESPINOSA, JOSE G MEZA, DIONISIO RODRIGUEZ, MARIO ROSA, JESUS SERVIN, EDUARDO
1039	AGUILAR, NUNEZ A ALCALA, CLAUDIA GARCIA, D HERNANDEZ, DIANA LEON, GABRIELA MENDOZA, JOSE PUGO, CESAR RODRIGUEZ, MARIA SANCHEZ, MANUEL
1043	ALVAREZ, ADALBERTO Q BRAVO, MARIA CONTRERAS, ROSALBA GONZALEZ, ALEJANDRO MARTINEZ, LEONARDO QUIROZ, JOSE J RAMIREZ, ROGELIO RAYA, VICTOR M RODRIGUEZ, GABRIELA RUELAS, MARIA SANCHEZ, GABRIEL
1045	DIAZ, SERGIO FIGUEROA, VICTOR M GARCIA, MARIO C GUTIERREZ, MARTHA L JURADO, MANUEL LOPEZ, GERARDO MENDOZA, LETICIA NAVARRO, JOSE B ORTEGA, REMEDIOS ORTIZ, ALEJANDRA PINEDA, CESAR VACA, MARIA M ZARATE, CRISTOBAL
1046	ACOSTA, JOSE FIERRO, M B GARCIA, JUAQUIN G

E LAUREL DR 2005 (Cont'd)

1046 GUZMAN, OFELIA
 HUAZO, LORENA
 LOPEZ, JOSE T
 MCNULTY, JOHN J
 ORTIZ, EMILIO
 ORTIZ, OFELIA
 TRAPALA, MARIA E
1049 GUTIERREZ, MANUEL
 HERNANDEZ, FABIOLA
 MELENDEZ, LYDIA
 RANDALL, CALEB E
 TORRES, HORACIO C
 ZAMUDIO, JOEL
1050 GONZALEZ, ALICIA L
 LAGUNA, DEONICIO
1054 ALVAREZ, ROJELIO F
 CEJA, LEONOR
 CHAVEZ, JOSE
 GUTIERREZ, CHARLES M
 SIERRA, ALMA
1055 NARVAEZ, JOSEPH P
1058 BUCIO, DEMETRIO
 CAMACHO, MARGARITA
 CISNEROS, GLORIA
 DATEMA, TANYA M
 GARIBAY, FROYLAN
 LOPEZ, FABIOLA
 MANZO, CONTRERAS
 MARTINEZ, SERAFIN
 MESA, MARIA
 MONREAL, JOSE
 MUNOZ, EDGAR L
 OCHOA, SIPRIANO C
 OROZCO, ESTEBAN
 OVIEDO, GREGORIO
 RAMIREZ, FIDEL
 RIVERA, PATRICIA M
 ROSAS, MAYELA
 SALINAS, ARTURO
 STROUB, CARL D
 VELEZ, GUILLERMO R
 YANES, REYES
1059 DEVALDEZ, MARIA D
1061 GONZALEZ, JULIA
1062 AGRAZ, MARIA G
 CANSECO, JUANA
 CERVANTES, MIGUEL M
 FUSANOTTI, JOE
 JUAN, HERNANDEZ
 RUIZ, TOMASA

E LAUREL DR 2005 (Cont'd)

1105	AHUMADA, LUZ CASILLAS, MARTIN DELGADO, RAFAEL FIGUEROA, RONALD GUILLEN, RICARDO L ISLAS, MARIA D LOPEZ, SANDOVAL R LOZADA, LORENZO PEREZ, JESUS PICHINCHI, MARIA RODRIGUEZ, MARTIN TAPIA, LORENZO ZAMUDIO, VICTOR ZEPEDA, LUIS
1109	ARRIAGA, JOSE D CADENAS, MARIA FERNANDEZ, FRANCISCO FRANCO, RUBEN HERNANDEZ, DAMIAN MENDEZ, ARCELIA MORADO, MARIA V NIEVES, VEGA M OCHOA, CONSTANCIO
1115	BANDERAS, SALVADOR DELACRUZ, ALVARO ESPITIA, VERONICA GABINO, C HERNANDEZ, JULIO C LUQUIN, JOSE C MARTINEZ, MIGUEL A MIRANDA, ARMIDA PENA, MARIO PEREZ, MAGDALENA
1121	NEW HRZON ADULT RSDNTIAL FCLTY
1122	HERNANDEZ, JOSE L RIVERA, MARIA D TORRES, DOMINGO
1126	ALEJO, RUBEN ARISMENDI, STELLA GONZALEZ, MARIANO HERNANDEZ, BEATRIZ HERNANDEZ, C MORALES, JUAN F ORTEGA, ARMANDO RODRIGUEZ, ROBERTO
1127	ALCARAZ, CECILIA AYALA, JUAN M BELTRAN, JAVIER CABALLERO, VICENTE CARANZA, LUIS

E LAUREL DR 2005 (Cont'd)

1127 COYT, M A
GALVAN, SONIA
GUERRERO, F
LOPEZ, JULIO C
PADILLA, MAURICIO G
PEREZ, GLORIA
PLAZA, MARTINEZ R
RODRIGUEZ, CESAR
1130 DORADO, ANNA
PADILLA, CELINA T
SANCHEZ, AGUSTIN B
SCHOENBERG, RICHARD G
TORRES, JOSEPHINA
1131 OCCUPANT UNKNOWN,
1134 CEJA, MARIA R
1138 HUERTA, MARIA G
LUZ, POLITRON
OROSCO, OMAR
POLITRON, AGUSTINE
1139 ANDRADE, VERONICA
BLANCO, BERNICE
CASTILLO, ERNESTO G
CASTRO, IRMA
DEREYES, MIRIAM A
GOMEZ, MARIA
JASSO, ANTONIO R
MARTINEZ, REGULO A
OROZCO, CELIA
RENOVATO, RICARDO
1143 AUSTIN, ERIC
DELATORRE, IRMA M
1144 ANDRADE, PATRICIA
BELTRAN, CELIA
ESTRADA, FEDERICO
MACIEL, PETER
RAMIREZ, MANUEL
RODRIGUEZ, ALICIA
RUIZ, PEDRO
SANCHEZ, MIGUEL C
VARELA, VERONICA
1146 AVILEZ, EFREN
RIOS, MARIANA
SOLIS, ALFONSO
1149 MARTINEZ, FERNANDO R
MCNULTY, JOHN J
1150 ZARAGOZA, ELENA
1154 ALCANTAR, RUBEN
BAUTISTA, ANA
IBARRA, JOSE
RAMIREZ, MIGUEL

E LAUREL DR 2005 (Cont'd)

1154	SANCHEZ, VERONICA
1155	AVILA, ROSALINDA
	FRAUSTO, LEDESMA V
	MENDOZA, ROGELIO
	PINEDA, CELIA
	PUGA, S
	RESENDIZ, JAVIER R
	ROSALES, SARA
	RUIZ, MIGUEL S
	VEGA, JESUS
1158	PUGA, NORMA M
1201	SILVA, EDWIN
1205	CASTILLO, CARMEN
1208	PALOMO, ISABEL M
1210	ENRIQUEZ, CARLOS
	QUIROZ, EVA
1211	OROZCO, BLANCA P
1212	RODRIGUEZ, JOSE G
1215	QUESADA, ANA
1221	OCCUPANT UNKNOWN,
1224	RAMIREZ, RAMON
1231	OCCUPANT UNKNOWN,
1233	BAY AREA METROLOGY & ENGRG
	RODRIGUEZ, JAMES M
1234	LOPEZ, ANTONIO P
1301	OCCUPANT UNKNOWN,
1302	BARCENAS, WILFREDO C
1318	GONZALEZ, MARIO E
1321	SANTOS, RAUL
1322	ODAU, BOBBIE G

CONSTITUTION BLVD 2000

1441 BARNES E VALERIE MD
FAMILY PRACTICE
HAYES RICHARD MD
MONTEREY BAY EYE ASSOC MEDICAL
MONTEREY COUNTY OF
NATIVIDAD HOSPITAL INC
POMPAN DONALD MD
UNITED AGRIBUSINESS LEAGUE
ZIMMERMAN EVA NATIVIDAD M

1920 BANDA, ANTHONY S
BAUGHMAN, KEVIN
BRIDGE, TERRY L
CAMACHO, J
DUAFALA, DAVID T
ELLINGTON, GEORGE E
ELLIOTT, GEORGE W
ESTRADA, RAUL M
FLORES, MARIA T
FONSACA, JUANITA L
FONSECA, JUANITA L
GONZALEZ, RAUL R
GUARDADO, JAVIER M
HERNANDEZ, JESSE
HOLDER, RONALD C
HOLQUIN, DORA P
HUDSON, GERALD L
LEWIS, ERIC
MENA, RACIEL
MUNGUIA, VICTOR
OLIVARES, CURTIS J
PROXIMO, DONNA F
QUINN, CLAYTON J
RAMIREZ, F J
RAMON, R
ROBINSON, JEFFREY
ROMERO, MIGUEL H
SANTOS, ARMANDO V
SCARBOROUGH, LENA B
SEPULVEDA, ARMANDO
SHRAUGER, V L
TAYLOR, DONNA B
TORRES, A R
VILLA, ROBERT F
WIDDIS, DANIEL B

E LAUREL DR 2000

855 TRAFFIC SIGNING & STRIPPING
867 SALINAS UNION HIGH SCHOOL DST
1011 SANCHEZ, V
1012 SERRANO, GERARDO P
1017 FIGUEROA, ROSA
GARCIA, H J
1018 OCCUPANT UNKNOWN,
1020 OCCUPANT UNKNOWN,
1025 RODRIGUEZ, JULIETA
VEGA, F
VILLASENOR, JOSE A
1026 CAMARENA, BRAULIO
HARO, J
MEDINA, J H
MESA, ROBERTO T
RUIZ, RAFAEL
SALCEDO, MIGUEL
SOLIS, JOEL
1034 CHAVEZ, F
ESPITIA, JOSE M
KARRER, HENRY R
ORTIZ, DORA N
1035 LANGSTON, F D
1038 LLAMAS, RAUDEL
MANCILLAS, MARIA C
REYES, V
VIZCARRA, JUAN
1039 ACOSTA, LUIS G
GONZALEZ, MARIA L
PEREZ, M
SEGURA, BENITO V
1043 AGUILAR, N
ALVAREZ, ARTEMIO A
EVANS, MERRILL
FAUSTOREYES, JOSE A
FERNANDEZ, RAUL
MONCADA, JOSE M
REYES, V
1045 FIGUEROA, CRISTIN
JURADO, JOSE D
TORRES, GERARDO C
VACA, M
1046 GARCIA, JUAQUIN G
1049 ESTRADA, ROBERT
NAVARRO, ROMERO R
1050 GONZALEZ, ALICIA L
1054 ALVAREZ, ANTONIO
CERVANTES, MIGUEL
ZAMORANO, M E
1055 OCCUPANT UNKNOWN,

E LAUREL DR 2000 (Cont'd)

1058 CERVANTES, AMALIA
DATEMA, TANYA M
MESA, SANDRA
MUNOZ, C
OCHOA, S
SERRANO, ESTHER
SERRANO, JESUS
1059 GRUBB, JACKIE S
1061 GOMEZ, ROSA M
1062 CANSECO, JUANA
CRUZ, MARIA L
ESPINOZA, A
FUENTES, C
SOLORIO, F
1105 BELTRAN, O
BERNAL, RICARDO G
MARTINEZ, JUAN M
ORTIZ, JAVIER
SANTANA, M
1109 MELO, M
QUEZADA, A
1115 HERNANDEZ, MARTHA
LARA, ARMANDO
LOPEZ, JOSE J
SERRANO, JAIME
1117 ANDRADE, TINA
1121 KITCHENS, P K
TNK GUEST HOME
1122 HERNANDEZ, JOSE L
SOLIS, JOSE L
1126 ARISMENDI, STELLA
OSORIO, JUAN
RODRIGUEZ, ISIDRO
VARGAS, RAMIRO F
1127 BELTRAN, JAVIER
GAONA, JOSE
GONZALEZ, RUBEN L
MOLINERO, JOSE M
PADILLA, IMELDA
1130 GUILLEN, A
ROMERO, MANUEL
1131 OCCUPANT UNKNOWN,
1134 CEJA, M
1138 RODRIGUEZ, DOMINGO G
1139 ALVAREZ, MARTHA
MONTELON, GABRIEL
1143 DELATORRE, MARIA
JIMENEZ, MARIA
1144 HERNANDEZ, RAUL
RAMOS, JOSE A

E LAUREL DR 2000 (Cont'd)

1146	ARIAS, ANTONIO
1150	JIMENEZ, F
1154	RODRIGUEZ, CARMEN
	SALAZAR, JOSE L
1155	BAUTISTA, JORGE R
	DIAZ, TERESA
	FRAUSTO, VICTOR L
	RESENDIZ, JAVIER R
	VEGA, RAUL
1158	PUGA, NORMA M
1201	AYALA, TONY
	RIOS, MANUEL
1208	PALOMO, ISABEL
1210	AGUILAR, PEREZ L
	MOJICA, HECTOR E
1211	ACE PLASTERING
	MARTINEZ, REFUGIO
1212	RITCHEY, EARL J
1215	OCCUPANT UNKNOWN,
1221	OCCUPANT UNKNOWN,
1224	COVARRUBIAS, THERESA
1231	OCCUPANT UNKNOWN,
1232	OCCUPANT UNKNOWN,
1233	RODRIGUEZ, DAVID
1234	SEASONS, HILDA
1301	LOMELI, FELIPE
1302	OCCUPANT UNKNOWN,
1318	CANTU, LUISA

E LAUREL DR 1995

855 CLIFFORD, GEORGE M
MONTEREY COUNTY OF

867 SALINAS UNION HIGH SCHOOL DST

1011 CORONA, GLORIA
FERNANDEZ, MARIA
GORDON, INDREA
OJEDA, CLEO
TRINH, HENRY N
WILLS, CLYDE

1012 OCCUPANT UNKNOWNN

1014 OCCUPANT UNKNOWNN

1017 DAVIS, ANGELA
LOPEZ, ROSENDO

1018 OCCUPANT UNKNOWNN

1019 CORDA, LINDA

1020 OCCUPANT UNKNOWNN

1025 ALVAREZ, ROJELIO
MITRA, CARLOS
QUIGADA, E

1026 ALVAREZ, G H
CASTRO, JOSE
GONZALEZ, JAVIER
NUNEZ, G P
SAUCEDO, IRMA

1034 HERNANDEZ, VIRGEN R
KARRER, HANK
MARTIN, MIRIAM
WATLER, LLOYD

1035 LANGSTON, F D

1036 OCCUPANT UNKNOWNN

1038 CAUDILLO, LORI

1039 CONTRERAS, CYNTHIA L
LARA, G

1043 JARAMILLO, VICENTE
ROMAN, MANUEL

1045 BARCENAS, GERARDO
FIGUEROA, CRISPIN
MAYA, F
MENDEZ, N

1046 ANAYA, RAMON
GUERRERO, ALICIA M
RODRIGUEZ, L

1049 DURAN, DAVID
RODRIGUEZ, ANTONIO

1050 OCCUPANT UNKNOWNN

1055 MIDDLETON, MICHAEL R

1058 ALMARAZ, J J
OCHOA, S
PRADO, C
RUBIO, PULIDO O

E LAUREL DR 1995 (Cont'd)

1059 GRUBB, JACKIE S
1061 OCCUPANT UNKNOWNN
1062 AVALOS, TIMOTEO
HERNANDEZ, F
1105 BELTRAN, ONORIA
DIMAS, IGNACIO
ROJAS, A
SANTANA, C
TOVAR, RUBEN R
VARGAS, NOELIA
1109 CISNEROS, RAYA J
JIMENEZ, ANNA M
MONTEJANO, ROBERTO
NAREZ, PASQUAL
1115 LEMUS, S
OROSCO, MARIA T
PEREZ, JESUS
1118 KS MARKET
1120 L & L MARKET
1121 KITCHENS, P K
TNK GUEST HOME
1122 ORTIZ, ROBERTO
SOLIS, M
1126 ALVARADO, A
ARAZOLA, GARCIA S
CERVANTES, MARIA
GOPAR, JAIME
LEDESMA, FILEMON
NARANJODUARTE, MANUEL
1127 MORGAN, DIANA L
MUNOZCARDENAS, F J
PEREZ, JESUS G
1130 RAMIREZ, ROBERTO
1134 CEJA, M
1138 CHAVEZ, R
MATIAS, INES
1139 LOPEZ, LOPEZ M
RODRIGUEZ, ANGEL
SANTUARIO, IMELDA R
1143 GARCIA, GINA
1144 OLIVA, JOSE
RAMOS, JOSE A
1146 OCCUPANT UNKNOWNN
1149 SALAS, LUIS
1150 WHITE, TOM
1154 RAMIREZ, CARLOS
1155 RESENDIZ, JAVIER
RESINDEZ, JAVIER R
1158 GUERRERO, JESUS
1201 CASTILLO, M

E LAUREL DR**1995****(Cont'd)**

1205	AYALA, TONY M
1208	PALOMO, ISABEL
1210	OCCUPANT UNKNOWNN
1211	OLMOS, ROBERT
1212	RITCHEY, EARL J
1215	MARRS, JODIE B
1221	OCCUPANT UNKNOWNN
1224	OCCUPANT UNKNOWNN
1231	BRADLEY, WILLIAM
1232	OCCUPANT UNKNOWNN
1233	SANCHEZ, RUFINA
1234	SEASONS, HILDA
1318	OCCUPANT UNKNOWNN
1321	MCBRIDE, RUBY E
1322	OCCUPANT UNKNOWNN
1430	IGLESIA EVANGELICA DE DIOS IGLESIA, E D

E LAUREL DR 1992

855 MONTEREY COUNTY OF
867 SALINAS UNION HIGH SCHOOL DST
1011 CORONA, GLORIA
FERNANDEZ, MARIA
OJEDA, CLEO
PADILLA, JESSE
TRINH, HENRY N
1017 LOPEZ, ROSENDO
1018 FRIAS, ADOLFO
1020 PEREZ, PABLO
1025 RODRIGUEZCATRO, ELEAZAR
SALAZAR, R
SERRANO, ROBERTO
1026 AUILAR, LEONEL L
DANIELS, ERIC
GONZALEZ, JAVIER
NUNEZ, G P
RAMIREZ, CARLOS
VILLEGA, MANUEL A
1034 AMOIN, SILVERO
AVILA, ORTA M
KARRER, HANK
RODRIGUEZ, REYNA M
1035 LANGSTON, F D
1039 MORFIN, OLIVIA
1043 ALFARO, MARIA L
1046 ANAYA, RAMON
1049 DURAN, DAVID
1050 YANES, V
1054 CARRIEDO, JUAN
1058 CONTRERS, URIEL
1061 RIDGE, FRANK
1062 HERNANDEZ, F
1105 GARCIA, EUSBIO
HERNANDEZ, PABLO
TAPIA, A
1115 HERNANDEZ, MARTHA
PEREZ, JESUS
1120 L & L MARKET
1126 ALVARADO, A
CERVANTES, MARIA
GOPAR, ALEJO G
LEDESMA, FILEMON
NARANJODUARTE, MANUEL
1127 LOPEZ, ARTEMIO
PEREZ, JESUS G
1130 RAMIREZ, ROBERTO
1134 CEJA, M
GUERRERO, AMALIA
1138 SANCHEZ, FRED

E LAUREL DR**1992****(Cont'd)**

1139	MUNOZ, RAMON NAVARRO, G
1143	GONZALES PARADA, ARACELI JIMENEZ, ROSALES S
1144	CHAIDEZ, GOMEZ J OLIVA, JOSE RAMOS, JOSE A
1146	MARTINEZ, BERTHA
1150	WHITE, TOM
1154	RAMIREZ, CARLOS
1155	AGUILERA, F PEREZ, ALFONSO R
1201	CASTILLO, CARMEN
1208	PALOMO, ISABEL
1212	RITCHEY, EARL J
1215	MARRS, J B
1231	BRADLEY, WILLIAM
1233	SANCHEZ, RUFINA
1234	SEASONS, HILDA
1430	IGLESIA, E D

E LAUREL DR 1985

607	XXXX	00
608	QUIK STOP NUMBER 62	424-1207 6
612	XXXX	00
616	XXXX	00
622	HAIR WORKS LTD	758-2016 3
626	BLAINES SHOE REPAIR	422-7247 6
634	TOMS LIQUORS	422-1095
640	WINCHELLS DONUT 578	424-8146 4
650	JIM STEELES CHEVRON	424-7536 6
	LAUREL CHEVRON	424-7536 6

ZIP CODE 93905

855	MONTEREY CO ENERGY	424-8611 2
	MONTEREY CO FLOOD	424-0866 3
	MONTEREY CO PARKS	424-1971 3
	MONTEREY CO PK DEPT	424-1971
	MONTEREY CO PK DEPT	422-6138 +5
	MONTEREY CO PK DEPT	758-3185 +5
	MONTEREY CO PRCHS AG	424-8611
	MONTEREY CO PUB WRKS	424-0991 3
	MONTRY CO BLDG&GRND	424-8611
867	MISSION TRAILS REG	422-9678 1
	SALINAS UNION HIGH	422-9678 1
879	MCWILLIAMS WES	757-1573 7
1012	XXXX	00
1014	SALAZAR GAMALIEL	422-7664 3
1017	MENDOZA JESUS	757-7231 4
	MORGAN JAS A	422-5612
	PATTON THOS	424-3029 6
1018	PEREZ ROSARIO	758-2543 +5
1020	XXXX	00
1025	GARNICA ALBERT	757-3600 +5
	ROMITO JAS	758-1581 +5
1026	APARTMENTS	
	BAGGS JOHN	758-5704 +5
	CASTANEDA MARIA	757-9038 4
	CHAVIRA H	757-7196 +5
	CLAUDIO JUAN	757-4607 +5
	RICO TERESA	758-4708 +5
	SESEMANN RAYMOND	422-9027 +5
	SHAKLEE B	758-2002 0
	STARR WALTER	757-7619 +5

1026

E LAUREL DR 1980

607	XXXX	00
608	QUIK STOP NUMBER 62	424-1207 6
612	CHERYL PLAZA WASH	424-8467 +0
616	DONS 1 HR DRY CLNRS	424-5121 5
622	HEAD HUNTERS THE	758-8001 5
626	BLAINES SHOE REPAIR	422-7247 6
634	TOMS LIQUORS	422-1095 5
640	WINCHELLS DONUT 578	758-4121 4
650	JIM STEELES CHEVRON	424-7536 6
	★ LAUREL CHEVRON	424-7536 6
ZIP CODE 93905		
879	MCWILLIAMS WES	757-1573 7
1014	XXXX	00
1017	MORGAN JAS A	422-5612 4
	PATTON THOS	424-3029 6
1018	XXXX	00
1020	XXXX	00
1025	XXXX	00
1026	APARTMENTS	
	BEEL TROY	424-3736 +0
	CHAMBERS LLOYD M	422-2857 +0
	EICHENGREEN MARTIN	422-9236 +0
	GRIGGS ELTON	422-5749 +0
	JACKSONROSE	757-5465 +0
	PAGE DANIEL-2D	422-8301 +0
	RAMOS ESTEFANA	757-5441 +0
	REID D	757-4666 +0
	SHARLEE B	758-2002 +0
1026		
1034	AVILA ORTA M	757-5757 +0
	KARRER HANK	758-0290 7
	VILLELA PETE	422-2555 +0
1035	LANGSTON F D	758-4863
1036	ECKELS R	758-2019 9
1038	XXXX	00
1039	APARTMENTS	
	ATNCZAK THOS	758-0832 +0
	CHAVARRIA REBECCA	757-5712 +0
	HARRY C E	424-7931 +0
	MADRIGAL FRANCISCO	422-9500 +0
	RAMOS ARTHUR	424-1271 +0
	RODRIGUEZ CELIA	758-8104 +0
1039		

E LAUREL DR 1975

607*	J&A FARMS	758-5374	4
	*J&A FARMS	422-1168	
608*	QUICK STOP NO 62	424-1207	4
616*	DONS 1 HR DRY CLNRS	424-5121	+5
622*	HEAD HUNTERS THE	758-8001	+5
626	JOHNSON WILLIAM R	422-4741	4
634*	TOMS LIQUORS	422-1095	+5
640*	WINCHELLS DONUT	578758-4121	4
650*	LAUREL CHEVRON SERV	424-7536	
1014	XXXX	00	
1015	HAMMER NEWTON C	422-3336	
1017	DEWILER BONNIE	758-6953	+5
	MORGAN JAS A	422-5612	+5
1018	BAKER CYNTHIA	422-1839	+5
1025	BURR ORPHA	424-5254	
1026	WATTS JAS W	758-9970	+5
1034	GERLICH VERNON E	424-9576	4
1035	LANGSTON F D	758-4863	
1036	MOATS RONNIE	758-2173	+5
1038	XXXX	00	
1040	SHOGREN JOHN G	422-8624	4
	SHOGREN MYRTLE V	422-8624	4
1042	GARZA FRANCISCO J	758-4972	+5
1043	MORTENSEN VIRGIL	422-8386	
1049	SALCEDO STEVE	424-7751	+5
1061	RIDGE FRANK	758-3722	+5

E LAUREL DR 1969

451 RODRIQUEZ MANUEL

449-2982

456 HALLER EUG C ●

422-2630

457 HEAPS CLYDE L 449-5967

460 PROLA J C JR ●

422-5807

461 DIAZ C A

466 JENSEN BETTY MRS

424-7748

467 BISHOP JAMES E

470 BOEH LAWRENCE G ●

471 ARMSTRONG CHARLES E ●

449-3413

474 BRYAN GEO J 424-4065

475 WEIS DARWIN H ●

449-4417

480 BECK OLE P ● 424-6588

481 GUZMAN JOE ● 449-3149

485 SMITH FRANK H ●

449-4661

---GRANADA AV INTERSECTS

E LAUREL DR 1969

LAUREL DR E-Contd

26

---SANBORN RD INTERSECTS
 ---NOICE DR BEGINS
 1007 PIKE FRANK W *
 422-6355
 1007A BAILEY GEO
 1014 MENDIBLES ROBT
 1015 HAMMER NEWTON C *
 422-3336
 1017A RAMIREZ MADINE L MRS
 1017B GRIJALVA FRANK B
 1017C RUDD DAVID A
 1018 JONES RICHD A
 1019 CORDA PETE J *
 1020 KELSEY VERNON
 1025 BURR ORPHA MRS *
 424-5254
 1026 PIERCE CHARLES F *
 424-9153
 1034 WATTS JAMES W
 424-2698
 1035 GARCIA GEO * 424-6357
 1036 ROBERTS SHELBY E MRS
 424-9084
 1038 VACANT
 1039 YBARRA ANTONIO
 1040 HARRIS MYRTLE MRS *
 422-8624
 1042 ROGERS OMA L MRS
 424-7566
 1042A WADSACK MARIE D MRS
 422-7977
 1043 MORTENSEN VIRGIL N *
 422-8386
 1045 BRADSHAW BILLY J
 1046 MADDOX PHIL A
 422-2062
 REAR DANIELS CHARLES F *
 422-5597
 1049 ASETO HAROLD J
 424-0175
 CASTRO RIGO
 CALDERON OTILIO
 1050 BURKAN DEA MRS
 1050A HENSON HAROLD
 424-6960
 1054B CRAWFORD LONNIE
 422-7567
 1055 NO RETURN
 1058 THOMAS WM B *
 422-2064
 1058B VACANT
 1059 GRUFF JACKIE S MRS *
 422-4397
 1059A VACANT
 1061 JOHN CECIL R *
 424-7288

REGULATORY RECORDS REVIEW DOCUMENTATION



December 11, 2018

Armelita Mabul

Management Analyst II
Fleet Management Division
County Administrative Office
County of Monterey
855 E. Laurel Dr., Bldg. A
Salinas, CA 93905

Subject: **Biennial Groundwater Monitoring Report – Spring 2018**

Site Location: **Monterey County Fueling Facility, 855 East Laurel Drive, Salinas, California**
[GeoTracker I.D: T0605300231; CRWQCB Case #2973]

1.0 Executive Summary

This report documents biennial groundwater monitoring activities conducted during the spring of 2018 at the Monterey County Fueling Facility located at 855 E. Laurel Drive, Salinas, California (the “Site”; see Location Map, Figure 1). The Regional Water Quality Control Board – Central Coast Region (Water Board) requires these activities pursuant to a release of petroleum hydrocarbons from the former underground storage tank (UST) system at the Site.

In 2009 Weber, Hayes, and Associates completed a *Corrective Action Plan (CAP)*¹ for the Site that recommended continued groundwater monitoring to confirm natural attenuation of hydrocarbons. The selected remedial alternative was determined to be the most technically efficient and cost effective corrective action for reducing residual soil and groundwater impacts toward the remediation goals and was subsequently approved by the Water Board².

In our spring 2012 *Annual Groundwater Monitoring Report* we recommended reducing the monitoring frequency to a biennial schedule based on the long-term record of groundwater monitoring showing that the dissolved hydrocarbon plume is relatively stable and limited in size.

¹ Weber, Hayes and Associates: *Corrective Action Plan, Monterey County Public Works East Laurel Fueling Facility, 855 East Laurel Drive, Salinas*, dated September 15, 2009

² California Regional Water Quality Control Board – Central Coast Region: *UST: Monterey County Fueling Facility, 855 East Laurel Drive, Salinas; Response to Corrective Action Plan, Selection of Remedial Alternative, and Revised Monitoring and Reporting Program*, dated March 16, 2010



The Water Board approved this recommended reduction in monitoring frequency and monitoring is now conducted on a biennial schedule³.

Results of the current biennial groundwater monitoring event continue to indicate that: 1) the dissolved hydrocarbon plume is relatively stable, limited in size, and confined to the vicinity of wells MW-2, 3, and 9, and has attenuating at its downgradient extent at well MW-6, and 2) hydrocarbon concentrations generally continue to decrease. However, we note that concentrations of MTBE have increased in wells MW-2, 3 and 9 since about 2010. We believe that this gradual increase could either be the result of: 1) desorption of this residual contaminant from soils to groundwater that resulted from a hydrogen peroxide chemical oxidation pilot test conducted at the Site in 2008, and/or 2) relative slow diffusion of MTBE from the low conductivity water bearing clay that underlies the Site. We note that these wells are situated downgradient of chemical oxidation injection wells IW-1 and IW-2 (see Figure 2).

Once groundwater concentrations show consistent declining trends that indicate attenuation to Water Quality Objectives is imminent, we will request closure of this groundwater investigation.

A detailed description of previous environmental investigation results and subsurface conditions is included as a reference (Appendix A).

1.1 Groundwater Monitoring

This report describes results of an ongoing monitoring program, which includes water level gauging in ten existing monitoring wells at the Site, and groundwater sampling and laboratory analysis of four key wells (i.e. MW-2, 3, 6, and 9) installed to monitor a limited plume of dissolved hydrocarbons (see Site Map, Figure 2).

Overview of Quarterly Activities

Current Tasks & Reporting:	Biennial groundwater monitoring (sampled on May 30-30, 2018)
Current Depth to Groundwater:	Approx. 28.81 to 31.63 feet below the ground surface (ranges from 43.54 to 45.93 feet MSL across the Site)
Current Groundwater Gradient:	North-Northwesterly, at a grade of 0.012 feet per foot (= 1 feet of vertical drop per 83 feet of lateral flow)
Change Avg. in Groundwater elevation:	Groundwater elevation was an average of 0.2 feet lower at the Site compared with the last monitoring event (May-2016)
Frequency of Groundwater Sampling:	Biannual: gauging of all site wells MW-1 through MW-

³ California Regional Water Quality Control Board – Central Coast Region: UST: Monterey County Fueling Facility, 855 East Laurel Drive, Salinas; Response to Request for Biannual groundwater monitoring and Revised Monitoring and Reporting Program, dated March 16, 2010

Overview of Quarterly Activities

10; collect and analyze samples from well MW-2, 3, 6, & 9
Is Free Product Present On-Site? Sheen and Blebs at MW-9
Current Remediation Techniques: Monitored Natural Attenuation

1.2 Conclusions

Current and previous groundwater monitoring results indicate:

- The groundwater gradient has consistently been measured to flow in a north-northwesterly direction - from the former USTs toward downgradient monitoring well MW-6.
- The extent of groundwater degraded by hydrocarbons is limited to a relatively small plume concentrated around wells MW-2, MW-3, and MW-9, and has not significantly migrated to, and has attenuating at downgradient well MW-6.
- Relatively low-level to non-detect concentrations of hydrocarbons have been consistently observed in all other wells at the Site (MW-1, MW-4, MW-5, MW-7, MW-8, and MW-10). The Water Board has discontinued sampling at these monitoring points indefinitely.

1.3 Recommendations

Based on our assessment of current and previous Site conditions, we recommend the following:

- **We recommend continuing with the biennial sampling schedule.** Once groundwater concentrations show consistent declining trends that indicate attenuation to Water Quality Objectives is imminent, we will request closure of this groundwater investigation.

This concludes the Executive Summary.

2.0 Summary of Current Field Activities

Current field tasks consisted of:

1. Water level gauging and field checking water quality parameters (dissolved oxygen, ORP) of all 10 existing groundwater-monitoring wells (MW-1 through MW-10), and sampling of 4 key groundwater-monitoring wells (MW-2, 3, 6, and 9) according to the Revised Monitoring and Reporting Program for the Site.

A summary of current groundwater monitoring and laboratory testing follows.

2.1 Groundwater Monitoring Well Sampling and Laboratory Testing

Groundwater samples were collected in appropriate sample containers and placed in a chilled cooler for transport to the testing laboratory. A copy of the field observations and field instrument recordings is included in Appendix B along with a detailed description of our *Standard Field Methodology for Groundwater Sampling*, and documentation of the proper disposal of purged groundwater.

Groundwater samples were collected as part of a regulatory mandated program required by the Regional Water Quality Control Board – Central Coast Region (Water Board) to monitor dissolved contaminant concentrations and confirm natural attenuation of the observed plume. Samples were submitted to a State-certified testing laboratory (BC Laboratories, Inc. CA-DHS ELAP #1186). The current results are tabulated on Table 1, current and historical results including previous data collected by Secor International Inc are tabulated on Table 2, and the Laboratory Report and Chain-of-Custody documentation is included as Appendix C. We make no warranty regarding the quality or accuracy of data collected by others; it is presented solely for information purposes.

Submitted samples were tested for the following regulatory required set of analyses:

- Total Petroleum Hydrocarbons as Gasoline (TPH-g) by GC/MS
- The volatile constituent compounds of benzene, toluene, ethylbenzene, xylenes (BTEX), and the fuel oxygenates Methyl tert butyl ether (MTBE), and tert-Butanol (TBA) by EPA Method 8260B
- The Lead Scavenger 1,2-Dichloroethane (1,2-DCA) by EPA Method 8260B

2.1.1 Documentation Reporting – Groundwater Monitoring:

This report includes the following list of tables, figures, and supporting data for the annual groundwater monitoring program:

- Tabulated results of current and previously collected dissolved hydrocarbon concentrations and groundwater data (Tables 1 and 2);
- A figure presenting a plan view of current groundwater gradient and analytical results at the Site (Figure 2);
- Graphs presenting the temporal distribution of TPH-g, Benzene, and MTBE in key monitoring wells MW-2, MW-3, MW-6 and MW-9 (Figure 3);
- Figures presenting interpolated concentration contours for TPH-g, Benzene, and MTBE (Figures 4 through 6);

- General description of subsurface conditions and summary chronology of previous environmental work (Appendix A);
- Field sheets for the current round of sampling and our sampling protocol, including documentation of the proper disposal of purged groundwater (Appendix B);
- Chain of Custody documentation and the laboratory's *Certificate of Analysis* (Appendix C).

2.1.2 Discussion of Current Results:

Nearly nineteen (19) years of groundwater monitoring at the Site indicates that the dissolved hydrocarbon plume is relatively stable, limited in size, and has attenuating at its downgradient extent at well MW-6. Specifically:

- The extent of groundwater degraded by hydrocarbons is limited to a relatively small plume concentrated around wells MW-2, MW-3, and MW-9, and has not significantly migrated to downgradient well MW-6 where the leading edge of the plume has now attenuated (approximately 85 feet downgradient of impacted well MW-2).
- Relatively low-level to non-detect concentrations of hydrocarbons have been historically observed in all other wells at the Site (MW-1, MW-4, MW-5, MW-7, MW-8, and MW-10).
- The groundwater gradient has consistently been measured to flow in a north-northwesterly direction - from the former USTs toward downgradient monitoring well MW-6.

Concentrations of MTBE have increased in wells MW-2, 3 and 9 since about 2010, while concentrations of TPH-gas and BTEX continue to decrease. We believe that this gradual increase could either be the result of: 1) desorption of this residual contaminant from soils to groundwater that resulted from a hydrogen peroxide chemical oxidation pilot test conducted at the Site in 2008, and/or 2) relative slow diffusion of MTBE from the low conductivity water bearing clay that underlies the Site. We note that these wells are situated downgradient of chemical oxidation injection wells IW-1 and IW-2 (see Figure 2).

2.1.3 Groundwater Depth & Flow Direction

Groundwater is currently encountered at depths of 28.81 to 31.63 feet below the ground surface. Groundwater elevations of the surveyed 10-well network ranged from 43.54 to 45.93 feet above

Mean Sea Level (MSL) and flow is in a northwesterly direction, at a gradient of 0.012 feet per foot (= 1 foot of vertical drop per 83 feet of horizontal flow, see Figure 2).

2.1.4 Dissolved Contaminants of Concern

During the current monitoring event groundwater samples were collected and analyzed from four of the ten wells at the Site (MW-2, 3, 6, & 9). Current analytical results are fairly consistent with previous results, which indicate concentrations of dissolved contaminants are present as a limited petroleum hydrocarbon plume originating from the vicinity of the Sites' former USTs. Results of the current sampling event are tabulated in Table 1, Figure 2, and in the table below.

Summary of Groundwater Sample Analytical Results

Sampled on May 30, 2018 (All results are in (ug/L., parts per billion, ppb))

<i>Well ID</i>	<i>TPH-g</i>	<i>Benzene</i>	<i>Toluene</i>	<i>Ethylbenzene</i>	<i>Xylenes</i>	<i>MTBE</i>	<i>TBA</i>	<i>1,2-DCA</i>
MW-2	5,600	1,800	6.0	320	28	230	620	< 0.50
MW-3	7,000	2,400	3.4	340	11	380	350	< 0.5
MW-6	36 ^J	0.87	0.22 ^J	0.44 ^J	1.6	< 0.50	< 10	< 0.50
MW-9	84,000	14,000	8,600	2,300	11,000	2,200	< 1,000	< 50
Reporting Limit:	50	0.5			1.0	0.5	10	0.5
WQO's	1,000	1	150	300	1,750	5	12	0.5

WQO's = Water Quality Objectives = Maximum Contaminant Limits or Action Levels

BOLD =Indicates concentration exceeds WQO

J = Estimated Value

< = Not detected at or above the labs reporting limit.

2.1.5 Discussion of Results

Long term monitoring of plume periphery wells **MW-1, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-10** have consistently yielded low level to non-detect concentrations of dissolved hydrocarbons and define the limits of the dissolved hydrocarbon plume (see Table 2, and Figures 4 through 6). Based on this consistent monitoring record, the Water Board has discontinued sampling of these wells.

Down-gradient well MW-6 yielded a trace concentration of Total Petroleum Hydrocarbons as gasoline and BTEX, well below Water Quality Objectives (WQOs), and has revealed an overall downward trend through time indicating that the plume is attenuating at its' downgradient extent (see Figure 3). This well defines the downgradient extent of groundwater impacts at the Site.

Core impacted wells MW-2, 3, and MW-9 continue to yield dissolved concentrations of TPH-gas, Benzene, and MTBE in excess of regulatory thresholds, **but with an overall decrease in concentration over the past several years** with the exception of MTBE concentrations (see Figure 3). As noted above, we believe that the gradual increase in MTBE observed at the site may be the result of desorption of this residual contaminant from soils to groundwater that resulted from a hydrogen peroxide chemical oxidation pilot test conducted at the Site in 2008 and/or relative slow diffusion of MTBE from the low conductivity water bearing clay that underlies the Site.

Concentrations of TBA are above WQOs in wells MW-2 and 3; however, laboratory reporting limits were significantly elevated above the WQO of 12 ppb in the sample collected from wells MW-9 due to laboratory sample dilution.

1,2-DCA was not detected in any of the tested wells during the current monitoring event; however, laboratory reporting limits were significantly elevated above the WQO of 0.5 ppb in sample collected from well MW-9 due to laboratory sample dilution.

The Fuel Oxygenates DIPE, TAME, ETBE, and Ethanol have never been detected in any of the monitoring wells. Analysis for these constituents has been discontinued.

Previous groundwater analysis for total dissolved solids revealed extremely high concentrations in all Site wells (i.e. ranged from 1,800 to 13,000 mg/L). These observed high concentrations are well above the Title 22 secondary Maximum Contaminant Level for drinking water standards of 500 mg/L, and exceed the short-term recommended levels at 1,500 mg/L. We believe that these concentrations are naturally occurring.

3.0 Conclusions

Current and previous groundwater monitoring results indicate:

- The groundwater gradient has consistently been measured to flow in a north-northwesterly direction - from the former USTs toward downgradient monitoring well MW-6.
- The extent of groundwater degraded by hydrocarbons is limited to a relatively small plume concentrated around wells MW-2, MW-3, and MW-9, and has not significantly migrated to, and has attenuating at downgradient well MW-6.

- Relatively low-level to non-detect concentrations of hydrocarbons have been consistently observed in all other wells at the Site (MW-1, MW-4, MW-5, MW-7, MW-8, and MW-10). The Water Board has discontinued sampling at these monitoring points indefinitely.

4.0 Recommendations

Based on our assessment of current and previous Site conditions, we recommend the following:

- **Continue with the biennial sampling schedule.** Once groundwater concentrations show consistent declining trends that indicate attenuation to Water Quality Objectives is imminent, we will request closure of this groundwater investigation.

5.0 Limitations

Our service consists of professional opinions and recommendations made in accordance with generally accepted geologic and engineering principles and practices. This warranty is in lieu of all others, either express or implied. The analysis and conclusions in this report are based on sampling and testing which are necessarily limited. Additional data from future work may lead to modification of the opinions expressed herein.

All work related to the UST investigation and remediation at this Site is done under the direct supervision of a Professional Geologist or Engineer, registered in California, and experienced in environmental remediation.

Thank you for the opportunity to participate in the assessment and remediation of this site. If you have any questions regarding this report, or any aspect of this project, please contact us at (831) 722-3580.

Sincerely,

Weber, Hayes and Associates

By:



Jered Chaney, PG # 8452
Project Geologist



Attachments:

- Figure 1: Location Map
Figure 2: Site Map with Groundwater Analytical Results & Groundwater Gradient, May 30, 2018
Figure 3: TPH-g, Benzene, & MTBE vs. Time (MW-2, 3, 6 & 9)
Figure 4: Site Map with Interpolated TPH-g Plume, May 30, 2018
Figure 5: Site Map with Interpolated Benzene Plume, May 30, 2018
Figure 6: Site Map with Interpolated MTBE Plume, May 30, 2018
- Table 1: Current Summary of Groundwater Elevation and PHC Analytical Data
Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
- Appendix A: Site Description and Background
Appendix B: Daily Field Record (Groundwater Sampling) – Weber, Hayes & Associates, May 29-30, 2016
Appendix C: Certificate of Analysis (Torrent Laboratory) and Chain of Custody Documentation

cc: **Wei Liu**
California Regional Water Quality Control Board
Central Coast Region
895 Aerovista Place, Suite 101
San Luis Obispo, California 93401-7906

6.0 References

CRWQCB- Central Coast Region (Associated with Property located at 855 East Laurel Drive, Salinas), Case #2973, CUF Claim #18191

- Response to Workplan for Chemical Oxidation Pilot Test, dated September 18, 2007
- Response to Chemical Oxidation Pilot Test and Revised Groundwater Monitoring, dated November 26, 2008
- Response to Data Gap Sampling & Request for Corrective Action Plan Deadline Extension, email communication dated March 11, 2009
- Workplan for Limited Soil Vapor Intrusion Assessment Approval, email communications dated April 29, 2009
- Revised Due Date for Corrective Action Plan, dated June 4, 2009
- Response to Corrective Action Plan, Selection of a Remedial Alternative, and Revised Monitoring and Reporting Program, March 16, 2010
- Response to Request for Biannual Groundwater Monitoring and Revised Monitoring and Reporting Program, dated March 8, 2013

SECOR International Inc Reports for 855 East Laurel Drive, Salinas, California

- Results of Subsurface Assessment for Borings 1-3, August 7, 1998
- Results of Additional Assessment for Borings 4-7, February 25, 1999
- Results of Soil Remediation and Groundwater Assessment County of Monterey East Laurel Facility Salinas, California, for MW-1 –3, Tank Closure and Sampling, August 31, 1999
- Results of Further Groundwater Assessment East Laurel Facility Salinas, California, for MW-4-7, August 21, 2001
- Monitoring Installation Report and April 2004 Semi-Annual Groundwater Monitoring Results, dated May 14, 2004
- Remediation Technology Evaluation and Remedial Action Pilot Test Plan, Monterey County Fueling Facility, dated September 12, 2007
- Second Half 2007 Groundwater Monitoring Report, dated November 9, 2007

Weber, Hayes and Associates for 855 East Laurel Drive, Salinas, California

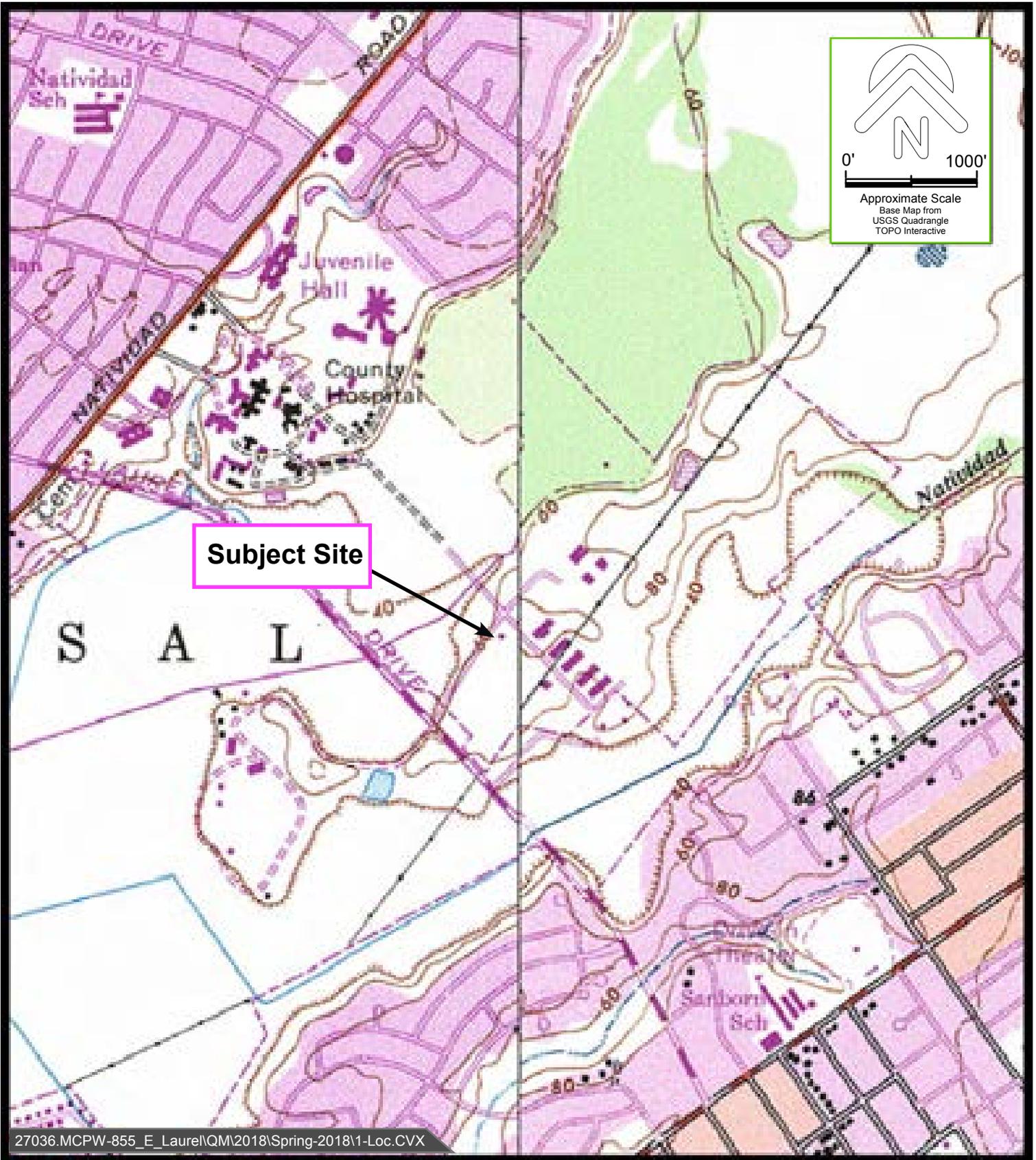
- Chemical Oxidation Pilot Test for Monterey County East Laurel Fueling Facility, dated April 17, 2008
- Semi-Annual Groundwater Monitoring Report – Fourth Quarter 2008, dated July 7, 2008

References (continued):

Weber, Hayes and Associates for 855 East Laurel Drive, Salinas, California

- Data Gap Sampling & Request for Corrective Action Plan Deadline Extension, email communication dated March 10, 2009
- Workplan for a Limited Soil Vapor Intrusion Assessment, dated April 22, 2009
- Annual Groundwater Monitoring Report, July 16, 2009
- Indoor Air Quality Data Gap Assessment, dated August 13, 2009
- Corrective Action Plan, dated September 15, 2009
- Annual Groundwater Monitoring Report – Spring 2010, dated July 20, 2010
- Annual Groundwater Monitoring Report – Spring 2011, dated July 11, 2011
- Annual Monitoring Report – Spring 2012, dated June 5, 2012
- Bi-Annual Monitoring Report – Spring 2014, dated June 16, 2014
- Bi-Annual Monitoring Report – Spring 2016, dated July 14, 2016

Figures



Weber, Hayes & Associates
Hydrogeology and Environmental Engineering
120 Westgate Drive, Watsonville, CA
831.722.3580 / www.weber-hayes.com

Location Map
Monterey County East Laurel Facility
855 East Laurel Drive
Salinas, California

FIGURE
1
Job #
27036

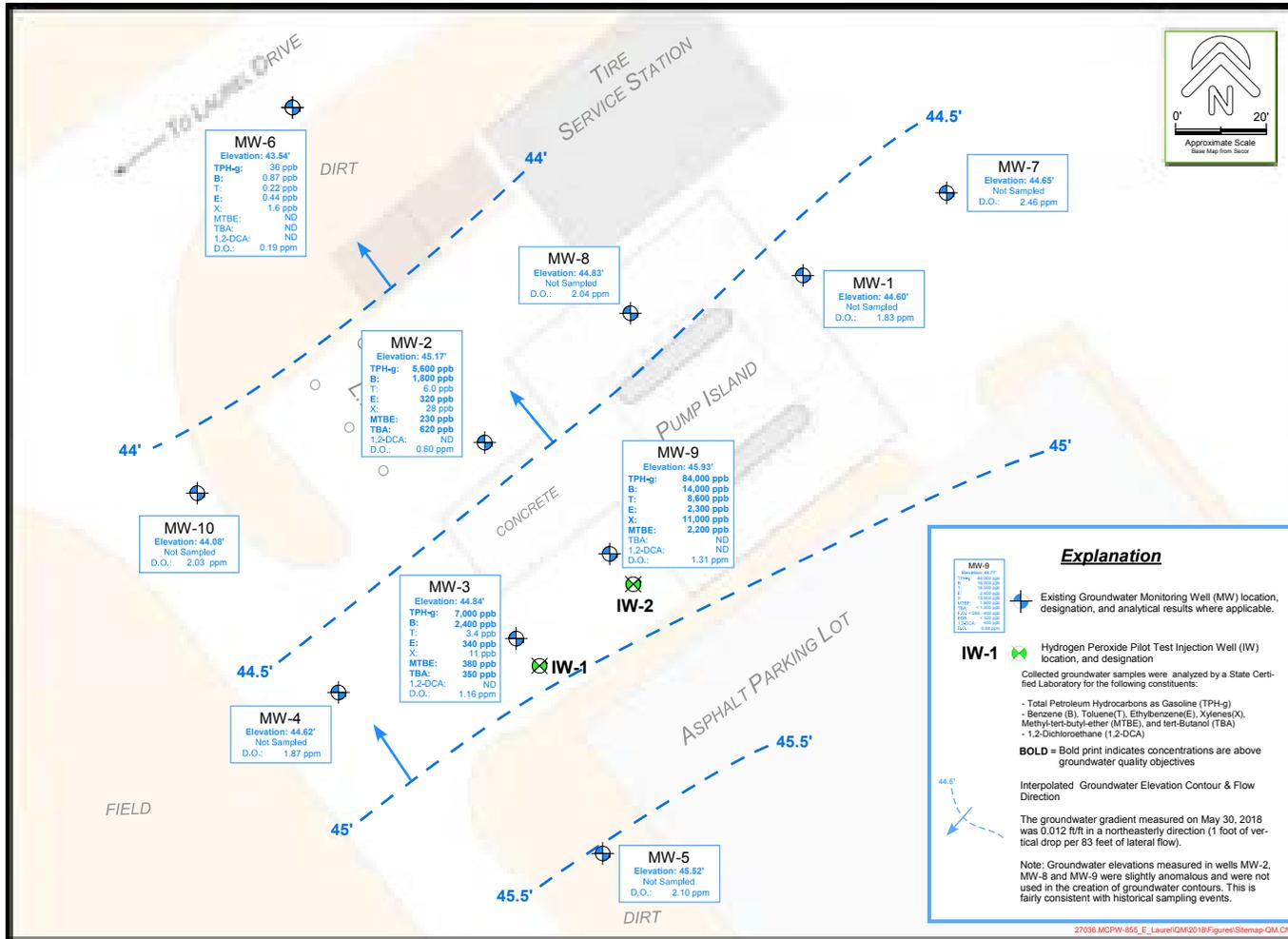


FIGURE 2

Job # 27036

Site Map showing Groundwater Analytical Results & Groundwater Gradient

May 30, 2018

Monterey County East Laurel Facility
855 E. Laurel Drive, Salinas, California

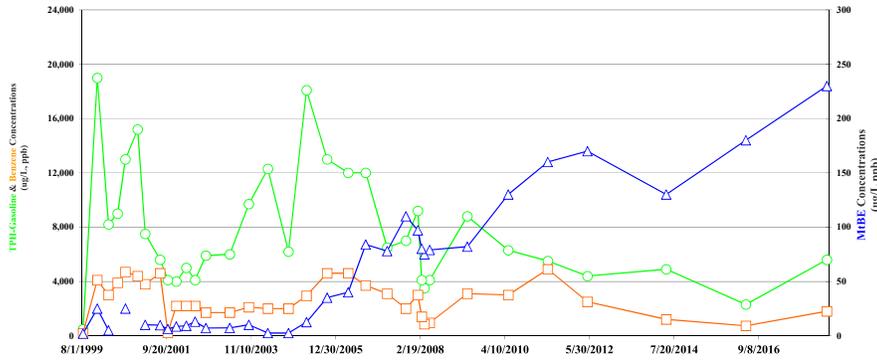
WHA

Weber, Hayes & Associates
Hydrology and Environmental Engineering
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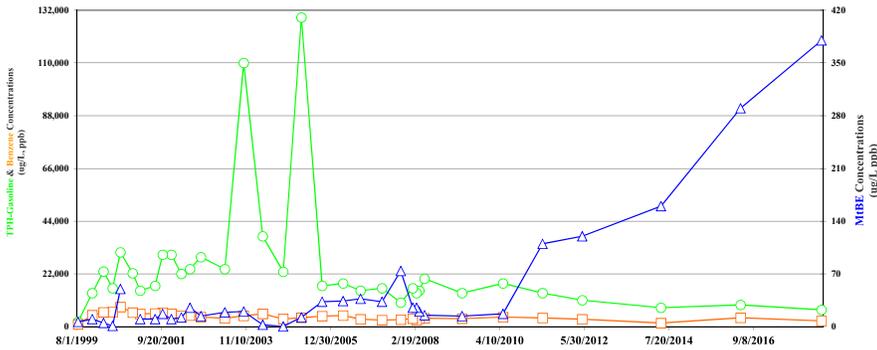
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TPH-g, Benzene, & MTBE vs Time in MW-2, MW-3 MW-6 & MW-9

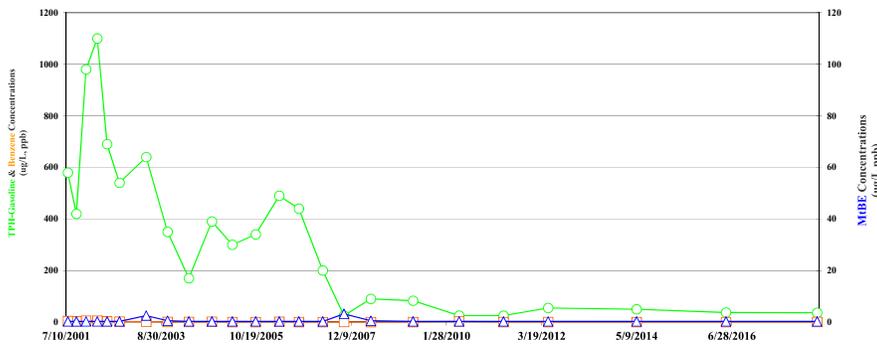
MW-2



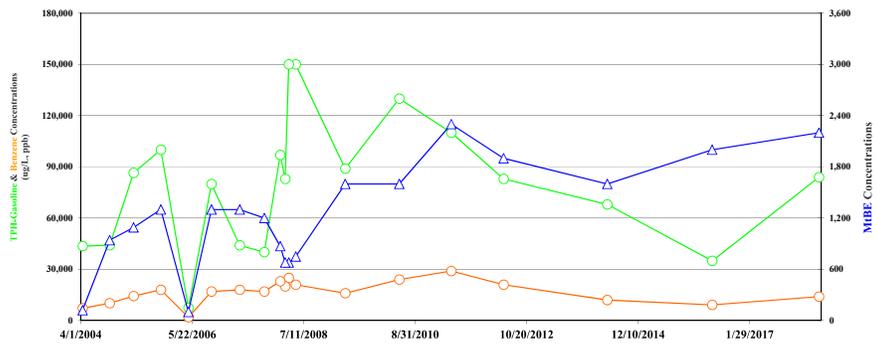
MW-3



MW-6



MW-9



EXPLANATION

- Total Petroleum Hydrocarbons as gasoline (TPH-g) Concentrations
- Benzene Concentrations
- ▲ MTBE Concentrations

All contaminant concentrations are in micrograms per liter, or parts per billion (ppb)

Concentrations not detected due to laboratory sample dilution are assigned a value half that of the laboratory's reported detection limit.

TIME (date)

27036.MCPW-855_E_LaurelQM2018Spring-2018QMTable.xls



TPH-g, Benzene & MTBE vs. Time
(MW-2, 3, 6, & 9)
 Monterey County - East Laurel Fueling Facility
 Santa Cruz, California

FIGURE
3
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27036.Q

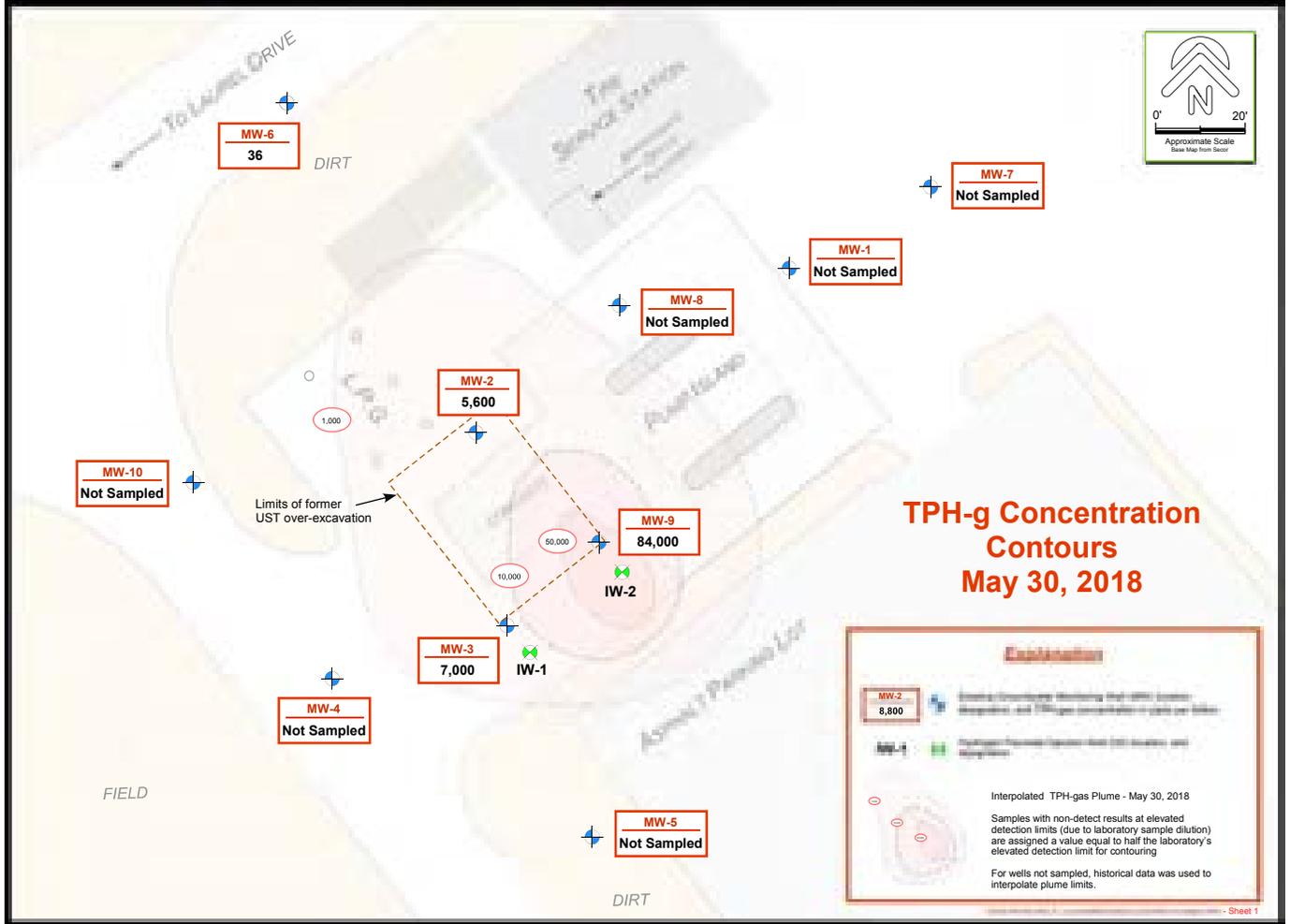


FIGURE 4
Job # 27036

Site Map showing Interpolated TPH-gas Plume - May 30, 2018
Monterey County East Laurel Facility
855 E. Laurel Drive, Salinas, California

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- Sheet 1

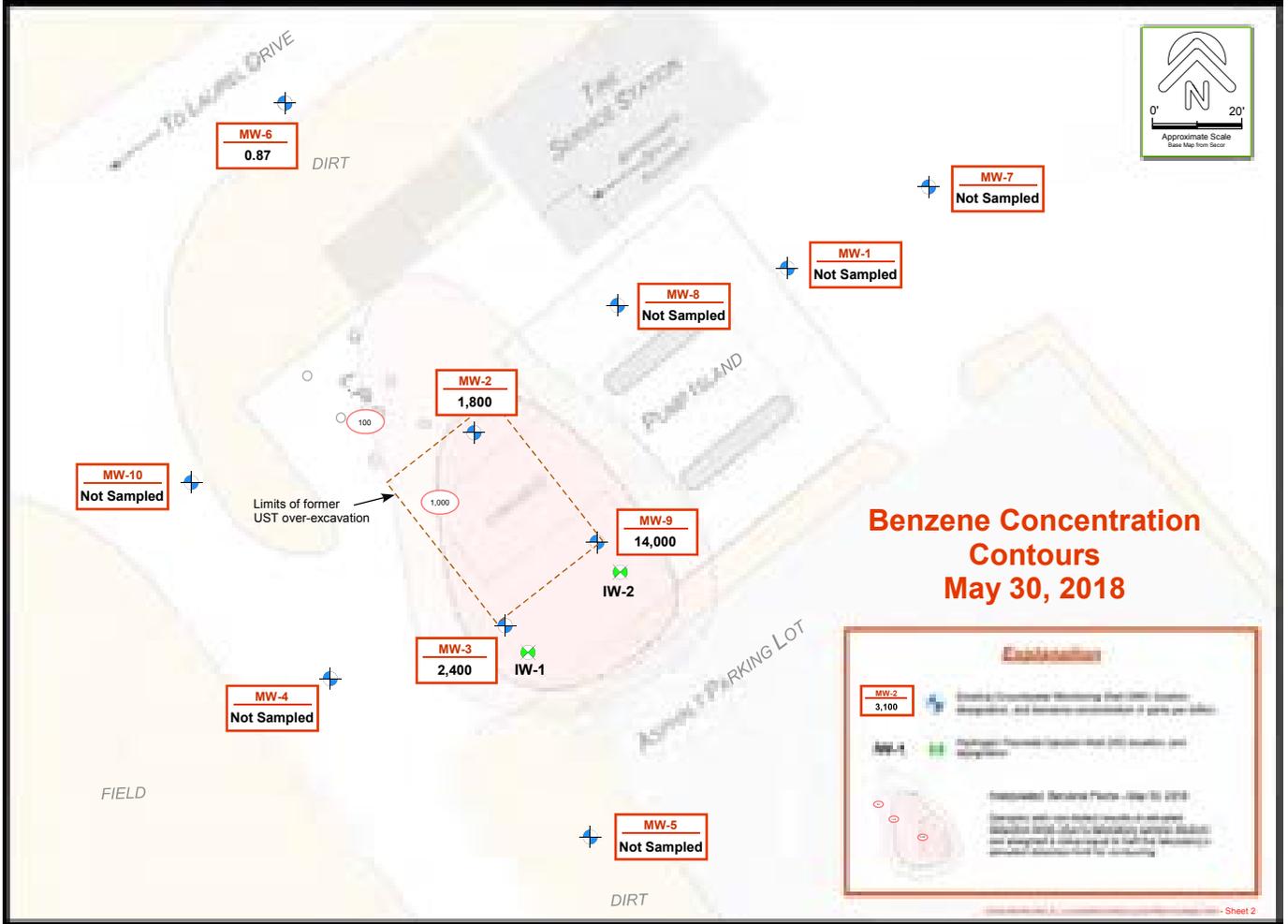
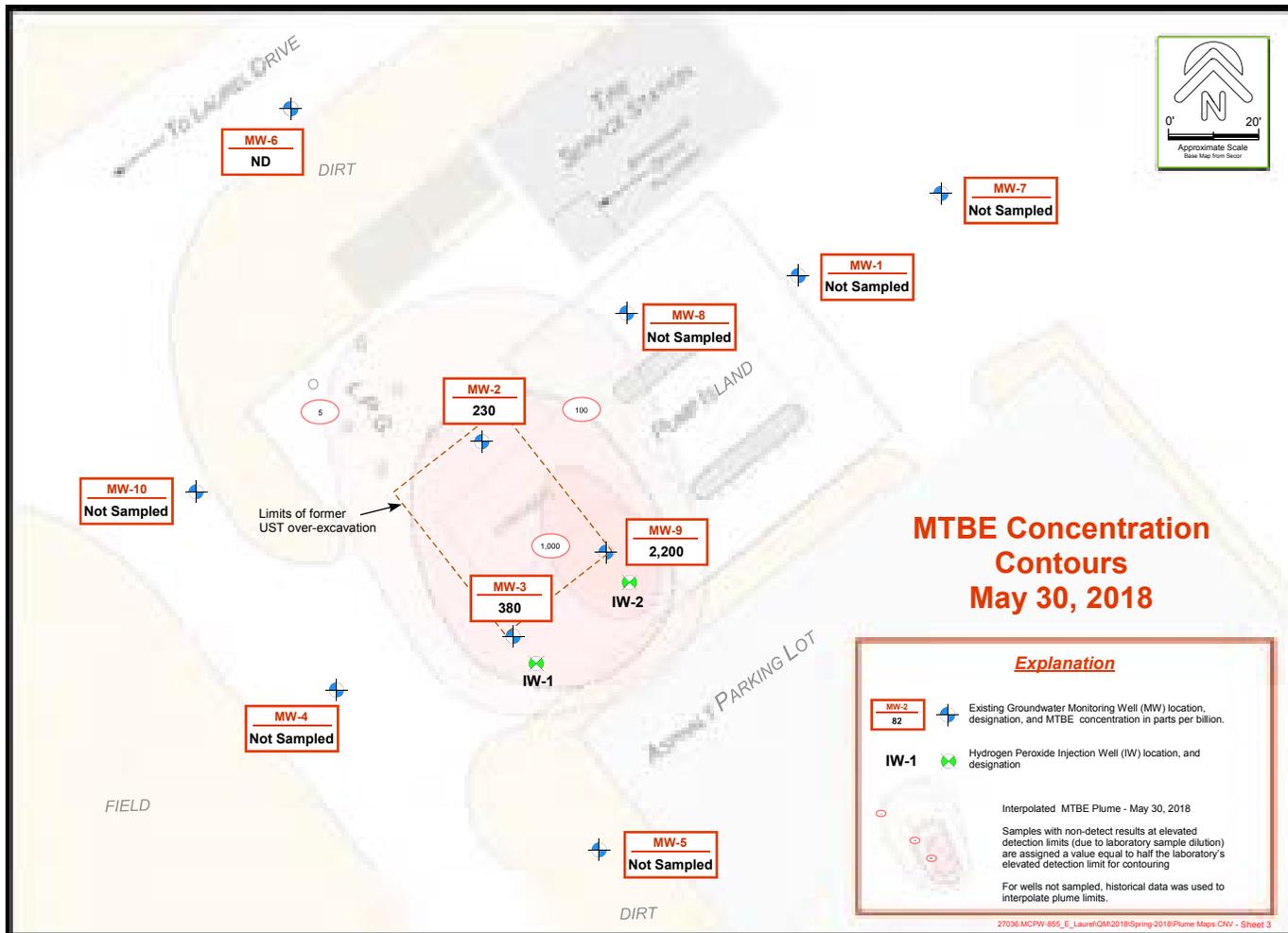


FIGURE 5
Job # 27036

Site Map showing Interpolated Benzene Plume - May 30, 2018
Monterey County East Laurel Facility
855 E. Laurel Drive, Salinas, California

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Sheet 2



27036.MCPW-855_E_LaurelQM2018Spring2018Plume Maps.CHV - Sheet 3

FIGURE 6
Job # 27036

Site Map showing Interpolated MTBE Plume May 30, 2018
Monterey County East Laurel Facility
855 E. Laurel Drive, Salinas, California

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Tables

Table 1: Current Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California

All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TOC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Data								Field Measurements	
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, bgs)				Total Petroleum Hydrocarbons	Volatile Organic Compounds (VOC's by EPA 8260)							Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mV)
							Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA		
MW-1	75.59	28.5 - 48.5	05/30/18	30.99	44.60	--	--	--	--	--	--	--	--	1.83	235.7
MW-2	74.89	30 - 50	05/30/18	29.72	45.17	5,600	1,800	6.0	320	28	230	620	< 0.50	0.60	-355.2
MW-3	74.74	30 - 50	05/30/18	29.90	44.84	7,000	2,400	3.4	340	11	380	350	< 0.50	1.16	-250.1
MW-4	74.16	25 - 45	05/30/18	29.54	44.62	--	--	--	--	--	--	--	--	1.87	218.5
MW-5	75.93	25 - 45	05/30/18	30.41	45.52	--	--	--	--	--	--	--	--	2.10	225.3
MW-6	73.15	25 - 45	05/30/18	29.61	43.54	36 ^J	0.87	0.22 ^J	0.44 ^J	1.6	< 0.50	< 10	< 0.50	0.19	63.0
MW-7	76.28	25 - 45	05/30/18	31.63	44.65	--	--	--	--	--	--	--	--	2.46	290.6
MW-8	75.47	25 - 45	05/30/18	30.64	44.83	--	--	--	--	--	--	--	--	2.04	204.3
MW-9	74.74	25 - 45	05/30/18	28.81	45.93	84,000	14,000	8,600	2,300	11,000	2,200	< 1,000	< 50	1.31	-159.8
MW-10	73.34	25 - 45	05/30/18	29.26	44.08	--	--	--	--	--	--	--	--	2.03	205.8
Laboratory's Practical Quantitation Limit (PQLs):						50	0.5	0.5	0.5	1.0	0.5	10	0.5	Field	
Central Coast Region Water Quality Objectives ⁽¹⁾:						1,000	1	150	300	1,750	5	12	0.5	Instrument	

Notes:

- 1 = CRWQCB - Central Coast Region Water Quality Objectives - Either Maximum Contaminant Levels (MCL's) or Action Levels (ALs) established by Department of Health Services or taste & odor threshold limits, generally accepted by Central Coast Region.
- PHC = Petroleum Hydrocarbon
- bgs = below ground surface
- ORP = Oxidation Reduction Potential
- < X = Not Detected at or above the laboratory PQL, X
- J = Estimated Value
- T.O.C. = Top of Casing Elevation. Calculated groundwater elevation = TOC - Depth to Groundwater. Referenced to National Geodetic Vertical Datum of 1929 (NGVD).
- MTBE = Methy - tert - Butyl Ether.
- mV = milliVolts
- TBA = tert Butyl Alcohol.
- 1,2-DCA = 1,2-dichloroethane
- mg/L = milligrams per liter, parts per million
- BOLD** = Sample result is above the Central Coast Region Water Quality Objective threshold

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results											Field Measurements			
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Deg)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)								Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)		
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA					
MW-1	75.59	38.5--46.5	05/09/16	30.99	44.60	--	--	--	--	--	--	--	--	--	--	--	1.83	235.7		
			05/12/16	31.54	44.05	--	--	--	--	--	--	--	--	--	--	--	--	1.31	133.3	
			06/08/14	33.12	42.47	--	--	--	--	--	--	--	--	--	--	--	--	--	1.74	43
			06/11/12	31.81	43.78	--	--	--	--	--	--	--	--	--	--	--	--	--	0.56	102
			05/11/11	30.79	44.80	--	--	--	--	--	--	--	--	--	--	--	--	--	1.03	-2
			05/11/10	31.37	44.22	--	--	--	--	--	--	--	--	--	--	--	--	--	0.77	110
			04/28/09	31.97	43.62	--	--	--	--	--	--	--	--	--	--	--	--	--	0.41	104
			05/18/08	32.49	43.10	< 50	< 25	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	62	< 5.0	--	--	< 50	0.98	0.29	81
			10/09/07	32.62	42.97	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 10	--	--	--	--	< 50	< 0.50	--	--
			04/18/07	32.15	43.44	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	53	--	--	--	< 50	< 0.50	--	--
			10/02/06	31.97	43.62	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	85	--	--	--	< 0.5	< 0.5	--	--
			04/24/05	31.00	44.59	< 80	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	66	--	--	--	< 0.5	0.9	--	--
			10/13/05	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	< 0.5	< 0.5	--	--
			10/12/05	32.04	43.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/05/05	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	< 0.5	< 0.5	--	--
			04/04/05	31.37	44.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/18/04	32.48	43.11	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--
			04/13/04	--	--	< 50	< 50	0.9	< 0.5	< 0.5	< 0.5	< 0.5	35	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--
			04/12/04	31.76	43.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/28/03	31.88	43.71	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	50	< 5.0	--	< 150	< 0.50	0.67	--	--
			04/28/03	31.29	44.30	--	39J	< 2.0	< 2.0	< 2.0	< 4.0	< 5.0	64	< 5.0	--	< 150	< 2.0	0.66J	--	--
			09/18/02	31.14	44.45	--	62	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	0.8	--	--
			06/11/02	30.91	44.66	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	0.8	--	--
			03/22/02	30.49	45.10	--	51	0.6	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	1.0	--	--
			12/28/01	30.38	45.21	--	65	1.0	< 0.5	< 0.5	0.9	< 0.5	--	--	--	--	--	1.2	--	--
			10/02/01	30.81	44.78	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	0.9	--	--
			07/24/01	30.51	45.08	--	86	1.0	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	--	--
			03/08/01	29.82	45.77	--	67	2.4	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	1	--	--
			12/28/00	30.15	45.44	--	89	2.93	0.582	< 0.5	0.817	< 5.0	--	--	--	--	--	< 2.0	--	--
			09/06/00	30.28	45.31	--	93	1.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	1.5	--	--
			06/26/00	30.03	45.56	--	150	20	< 0.5	< 0.5	2.4	--	--	--	--	--	--	1.3	--	--
			04/03/00	29.50	46.09	--	400	34	0.6	0.6	12	< 0.5	--	--	--	--	--	1.7	--	--
12/22/99	31.24	44.35	--	620	78	2.4	0.8	26	< 0.5	--	--	--	--	--	--	--	--			
08/12/99	29.70	45.89	--	99	7.8	2.1	1.0	9.5	< 0.5	--	--	--	--	--	106	--	--			
Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument	
A Central Coast Region Water Quality Objectives:						1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5			

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results													Field Measurements			
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Dgs)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)										Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)		
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA							
MW-2	74.88	30-50	05/00/18	29.72	45.17	--	5,600	1,800	6.0	320	28	230	620	--	--	--	< 0.50	0.60	-355.2			
			05/12/16	29.10	45.79	--	2,300	730	6.3	100	11	180	200	--	--	--	< 0.50	0.75	-108.8			
			05/08/14	31.61	43.28	--	4,900	1,200	5.9	99	8.6	130	390	--	--	--	7.6	1.83	-24			
			05/11/12	30.49	44.40	--	4,400 ^a	2,500	6.0	270	9.13J	97	170	--	--	--	< 0.50	0.07	-53			
			05/11/11	28.89	46.00	--	5,500 ^a	4,900	< 8.4	340	< 14.4	160	340	--	--	--	--	38	0.47	-68		
			05/11/10	29.82	45.07	--	6,300 ^a	3,000	< 11	350	15 ^c	130	250	--	--	--	--	150	0.28	83		
			04/28/09	30.98	43.91	--	8,800	3,100	7.6	310	9.2	82	430	< 0.5	--	< 100	< 0.5	87	0.10	81		
			05/18/08	31.42	43.47	--	1,300	4,100	990	< 12	29	< 25	79	340	< 120	--	< 12	82	0.21	-52		
			03/28/08	30.91	43.98	--	12,500	3,500	860	< 10	23	< 10	75	310	--	--	--	--	0.21	39		
			03/03/08	30.66	44.23	--	11,000	4,100	1,400	< 12	130	< 12	80	310	--	--	--	--	0.15	43		
			01/28/08	30.47	44.42	--	12,400	9,200	3,000	< 25	320	< 25	87	< 900	--	--	--	--	0.15	-32		
			10/28/07	--	--	--	600	7,000	2,000	38	250	56	110	690	--	--	< 5.0	97	--	--		
			10/08/07	31.83	43.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
			04/18/07	--	--	--	1,500	6,500	3,100	< 10	460	< 10	78	360	--	--	--	< 10	93	--	--	
			04/18/07	31.16	43.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			10/30/06	--	--	--	1,300	12,000	3,700	16	500	58	84	< 10	--	--	< 0.5	< 0.5	--	--	--	
			10/02/06	30.72	44.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			04/25/06	29.50	45.39	--	1,700	12,000	4,600	19	670	69	40	220	--	--	< 0.5	< 0.5	--	--	--	
			10/13/05	--	--	--	2,900	13,000	4,600	18	660	300	35	< 2.5	--	--	< 0.5	120	--	--	--	
			10/12/05	31.01	43.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			04/05/05	--	--	--	110	18,100	2,940	1,320	640	1,630	< 25	< 125	--	--	< 500	--	< 25	74	--	--
			04/04/05	29.93	44.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/28/04	--	--	--	10,600	6,200	2,800	53	220	270	< 5.0	110	< 5.0	< 500	< 500	< 5.0	40	--	--	
			10/18/04	31.81	43.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/13/04	--	--	--	1,800	12,300	2,000	190	280	480	< 5.0	93	< 5.0	20,800	< 5,000	< 5.0	46	--	--	
			04/12/04	31.11	43.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/28/03	31.33	43.56	--	9,700	2,100	300	460	800	< 20	< 200	< 100	--	--	< 3,000	< 10	62	--	--	
			04/28/03	30.86	44.03	--	6,000	1,700	110	270	370	7.2J	< 1,000	< 100	--	--	< 3,000	< 40	56	--	--	
			09/18/02	30.42	44.47	--	5,900	1,700	63	75	35	7.1	--	--	--	--	--	--	54	--	--	
			06/11/02	30.16	44.73	--	4,100	2,200	13	110	22	13	--	--	--	--	--	--	65	--	--	
			03/22/02	30.00	44.89	--	5,000	2,200	14	120	31	9.1	--	--	--	--	--	--	78	--	--	
			12/20/01	29.94	44.95	--	4,000	2,200	13	99	33	8.5	--	--	--	--	--	--	68	--	--	
			10/02/01	29.95	44.94	--	4,100	220	12	10	43	6.2	--	--	--	--	--	--	60	--	--	
			07/24/01	29.80	45.09	--	5,000	4,600	40	240	72	9.7	--	--	--	--	--	--	--	--	--	--
			03/08/01	28.82	46.07	--	7,500	3,800	33	190	76	< 20	--	--	--	--	--	--	68	--	--	
			12/28/00	29.58	45.31	--	15,200	4,390	60	289	123	< 500	--	--	--	--	--	--	192	--	--	
			09/08/00	29.15	45.74	--	13,000	4,700	100	330	170	< 50	--	--	--	--	--	--	86	--	--	
			06/26/00	28.78	46.11	--	9,000	3,900	60	330	80	--	--	--	--	--	--	--	58	--	--	
			04/03/00	27.76	47.11	--	8,200	3,000	84	160	150	< 10	--	--	--	--	--	--	44	--	--	
			12/22/99	30.20	44.69	--	19,000	4,100	110	330	150	< 50	--	--	--	--	--	--	--	--	--	--
			08/12/99	28.40	46.49	--	490	180	16	9.3	30	2	--	--	--	--	--	--	21	--	--	--
Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument			
Central Coast Region Water Quality Objectives:						1,000	1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5				

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results													Field Measurements				
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Deg)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)										Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)			
						Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA					
MW-3	74.74	30-50	05/30/18	29.90	44.84	--	7,000	2,400	3.4	340	11	380	350	--	--	--	--	--	< 0.50	1.18	-250.1		
			05/12/16	29.69	45.05	--	9,100	3,700	10	310	170	290	< 94	--	--	--	--	--	--	< 1.7	0.76	-108.1	
			05/08/14	31.86	42.88	--	7,800	1,500	6.0	230	6.7	160	220	--	--	--	--	--	--	12	1.55	-9	
			05/11/12	30.56	44.18	--	11,000*	3,100	6.2	420	10.6J	150	120	--	--	--	--	--	--	--	< 0.59	0.05	-133
			05/11/11	29.12	45.62	--	14,000*	3,600	< 8.4	440	< 14.4	110	< 66	--	--	--	--	--	--	--	140	0.55	-111
			05/11/10	29.98	44.76	--	18,000	4,000	8.1	490	27.3	17	270	--	--	--	--	--	--	--	110	0.16	60
			04/28/09	30.98	43.76	--	14,000	3,300	12	260	44	14	320	< 0.5	--	< 100	< 0.5	72	0.11	25			
			05/15/08	31.52	43.22	--	13,100	20,000	3,500	76	380	140	< 30	< 1,000	< 500	--	--	< 50	94	0.19	-131		
			03/28/06	33.71	44.03	--	14,400	15,000	3,300	78	290	290	< 40	< 400	--	--	--	--	--	--	--	0.11	-12
			03/30/06	30.58	44.16	--	15,600	14,000	2,800	220	340	290	< 50	< 900	--	--	--	--	--	--	--	0.10	14
			01/28/06	30.65	44.08	--	14,500	16,000	3,300	130	400	180	< 50	< 900	--	--	--	--	--	--	--	0.08	-93
			10/09/07	--	--	--	750	10,000	2,900	120	280	230	74	< 200	--	--	--	< 10	58	--	--	--	--
			10/08/07	31.96	42.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/18/07	--	--	--	3,000	16,000	2,700	< 10	460	33	33	< 200	--	--	--	--	< 10	60	--	--	--
			04/18/07	31.17	43.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/03/06	--	--	--	3,000	15,000	3,100	58	500	270	37	< 10	--	--	--	--	< 0.5	< 0.5	--	--	--
			10/02/06	30.67	44.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/25/06	29.15	45.59	--	2,100	18,000	4,600	80	660	400	34	< 500	--	--	--	--	< 25	< 25	--	--	--
			10/13/05	--	--	--	2,700	17,000	4,400	56	650	560	33	< 2.5	--	--	--	--	< 0.5	69	--	--	--
			10/12/05	30.99	43.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/05/05	--	--	--	5,700	129,000	3,700	380	1,110	3,520	< 25	160	--	< 500	--	< 25	< 25	--	--	--	--
			04/04/05	30.00	44.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/19/04	32.37	42.37	--	13,100	22,900	3,200	300	880	2,900	< 0.5	140	< 0.5	< 500	< 500	< 10	34	--	--	--	--
			04/13/04	--	--	--	4,400	37,700	5,300	1,060	1,490	3,460	< 5.0	110	< 5.0	16,400	< 8,000	< 25	62	--	--	--	--
			04/12/04	31.61	43.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/29/03	32.08	42.66	--	110,000	4,500	6,800	4,800	21,000	< 40	< 400	< 200	--	--	< 6,000	< 20	55	--	--	--	--
			04/28/03	31.26	43.48	--	24,000	3,500	1,000	960	3,300	19J	< 2,000	< 200	--	--	< 6,000	< 80	41J	--	--	--	--
			09/18/02	30.95	43.79	--	29,000	4,000	1,300	720	2,400	14	--	--	--	--	--	--	42	--	--	--	--
			08/11/02	30.58	44.16	--	24,000	4,600	1,100	740	2,500	29	--	--	--	--	--	--	36	--	--	--	--
			03/22/02	30.19	44.55	--	22,000	4,500	1,200	690	2,300	12	--	--	--	--	--	--	37	--	--	--	--
			12/28/01	30.31	44.43	--	30,000	5,400	1,500	690	2,400	< 20	--	--	--	--	--	--	43	--	--	--	--
			10/02/01	30.36	44.38	--	30,000	5,800	2,300	430	2,900	17	--	--	--	--	--	--	36	--	--	--	--
			07/24/01	30.31	44.43	--	17,000	5,500	130	190	250	< 20	--	--	--	--	--	--	--	--	--	--	--
			03/08/01	29.14	45.60	--	15,000	5,300	110	110	190	< 20	--	--	--	--	--	--	51	--	--	--	--
			12/28/00	29.83	44.91	--	22,300	5,840	301	262	671	< 500	--	--	--	--	--	--	< 100	--	--	--	--
			09/06/00	29.57	45.17	--	31,000	8,200	850	490	1,800	< 100	--	--	--	--	--	--	< 100	--	--	--	--
			06/26/00	29.14	45.60	--	16,000	6,100	390	230	660	--	--	--	--	--	--	--	37	--	--	--	--
			04/03/00	29.96	45.78	--	23,000	6,000	910	380	1,600	< 10	--	--	--	--	--	--	38	--	--	--	--
			12/23/99	30.72	44.02	--	14,000	4,800	110	< 20	80	< 20	--	--	--	--	--	--	--	--	--	--	--
			08/12/99	29.16	45.56	--	2,000	960	140	16	300	6.2	--	--	--	--	--	--	13	--	--	--	--
Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument				
Central Coast Region Water Quality Objectives:						1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5						

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Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
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Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results													Field Measurements	
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Dgs)				Total Petroleum Hydrocarbons					Volatile Organic Compounds (VOC's by EPA 8260)								Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA					
MW-4	74.16	25--45	05/00/18	29.54	44.62	--	--	--	--	--	--	--	--	--	--	--	1.87	218.5		
			05/12/16	29.16	45.00	--	--	--	--	--	--	--	--	--	--	--	--	1.62	167.1	
			05/08/14	31.45	42.71	--	--	--	--	--	--	--	--	--	--	--	--	1.66	13	
			05/11/12	32.17	43.99	--	--	--	--	--	--	--	--	--	--	--	--	0.43	100	
			05/11/11	28.59	45.57	--	--	--	--	--	--	--	--	--	--	--	--	1.02	68	
			05/11/10	29.52	44.64	--	--	--	--	--	--	--	--	--	--	--	--	1.08	85	
			04/28/09	30.43	43.73	--	200 ^a	0.69	<0.5	<0.5	<1.5	<0.5	<10	<0.5	--	<100	<0.5	0.55	0.31	121
			05/18/08	30.72	43.44	<50	29	<0.50	<0.50	<0.50	<1.0	<1.0	26	<5.0	--	--	<0.50	0.62	0.19	3
			10/08/07	--	--	<50	<50	0.88	<0.50	<0.50	<0.50	<0.50	<10	--	--	--	<0.50	<0.50	--	--
			10/08/07	31.11	43.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/18/07	30.30	43.86	<50	<50	<0.50	<0.50	<0.50	<0.50	<0.50	14	--	--	--	<0.50	<0.50	--	--
			10/02/06	--	--	<50	300	4.9	<0.5	<0.5	<0.5	<0.5	36	--	--	--	<0.5	<0.5	--	--
			10/02/06	29.62	44.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/28/06	28.05	46.11	<50	130	1.5	<0.5	<0.5	<0.5	<0.5	19	--	--	--	<0.5	<0.5	--	--
			10/13/05	--	--	<50	360	5.1	<0.5	1.3	<0.5	<0.5	2.5	--	--	--	<0.5	1.9	--	--
			10/13/05	30.08	44.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/05/05	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	<0.5	<0.5	--	--
			04/04/05	28.87	45.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/19/04	30.91	43.25	<50	200	1.20	<0.5	<0.5	0.7	<0.5	<2.5	<0.5	<500	<500	<0.5	0.8	--	--
			04/13/04	--	--	<50	<50	0.90	<0.5	<0.5	<0.5	<0.5	25	<0.5	<500	<500	<0.5	0.8	--	--
			04/12/04	30.54	43.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/20/03	30.96	43.20	--	150	0.70	<0.50	<0.50	<1.0	<1.0	30	<5.0	--	<150	<0.50	0.95	--	--
			04/28/03	30.34	43.82	--	300	0.43J	<2.0	<2.0	<4.0	<5.0	35J	<5.0	--	<150	<2.0	0.98J	--	--
			09/18/02	29.46	44.70	--	370	3.7	0.6	<0.5	1.1	<0.5	--	--	--	--	--	0.8	--	--
			06/11/02	29.71	44.45	--	180	2.9	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	0.9	--	--
			03/22/02	29.32	44.84	--	260	4.5	<0.5	<0.5	0.9	<0.5	--	--	--	--	--	0.7	--	--
			12/20/01	29.26	44.88	--	280	7.5	0.9	<0.5	2.1	<0.5	--	--	--	--	--	0.8	--	--
			10/02/01	29.42	44.74	--	360	6.6	<0.5	<0.5	1.3	<0.5	--	--	--	--	--	0.7	--	--
			07/24/01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5
Central Coast Region Water Quality Objectives:						1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5	Instrument		

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results												Field Measurements		
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Org)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)									Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)	
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA					
MW-6	75.93	25-45	05/00/18	30.41	45.52	--	--	--	--	--	--	--	--	--	--	--	2.10	225.3		
			05/12/16	30.45	45.48	--	--	--	--	--	--	--	--	--	--	--	--	2.75	170	
			05/08/14	32.34	43.59	--	--	--	--	--	--	--	--	--	--	--	--	--	1.94	78
			05/11/12	31.02	44.91	--	--	--	--	--	--	--	--	--	--	--	--	--	0.45	98
			05/11/11	29.39	46.54	--	--	--	--	--	--	--	--	--	--	--	--	--	2.39	33
			05/11/10	30.48	45.45	--	--	--	--	--	--	--	--	--	--	--	--	--	3.45	59
			04/28/09	31.37	44.56	--	--	--	--	--	--	--	--	--	--	--	--	--	2.25	146
			05/18/08	31.64	44.29	< 50	< 25	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 10	< 5.0	--	< 100	< 0.50	< 0.50	3.34	105
			10/08/07	32.09	43.94	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	4.9	< 10	--	--	--	< 0.50	< 0.50	--	--
			04/18/07	31.30	44.63	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 10	--	--	--	< 0.50	< 0.50	--	--
			10/02/06	30.41	45.52	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	--	--	--	< 0.5	< 0.5	--	--
			04/24/06	29.11	46.82	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	--	--	--	< 0.5	< 0.5	--	--
			10/13/05	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	< 0.5	< 0.5	--	--
			10/13/05	30.81	45.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/05/05	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	< 0.5	< 0.5	--	--
			04/04/05	29.71	46.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/18/04	31.34	44.59	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--
			04/13/04	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--
			04/13/04	31.29	44.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/29/03	31.83	44.10	--	< 50	< 0.50	< 0.5	< 0.5	< 1.0	< 1.0	< 10	< 5.0	--	< 150	< 0.50	< 0.50	--	--
			04/28/03	31.24	44.69	--	< 100	< 2.0	< 2.0	< 2.0	< 4.0	< 5.0	< 50	< 5.0	--	< 150	< 2.0	< 2.0	--	--
			09/18/02	31.85	44.08	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
			06/11/02	30.25	45.68	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
			03/29/02	29.81	46.12	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
			12/20/01	29.79	46.14	--	< 50	0.5	< 0.5	< 0.5	0.9	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
			10/02/01	29.96	45.97	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
			07/24/01	29.69	46.24	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	< 0.5	< 0.5	--	--
Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument	
A Central Coast Region Water Quality Objectives:						1,000	1	150	300	1,750	5	12	5	not established	not established	not established	0.05	0.5		

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results													Field Measurements				
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Deg)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)								Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)					
						Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol			EDB	1,2-DCA			
MW-6	73.15	25-45	05/00/18	29.61	43.54	--	36 ^f	0.87	0.22 ^f	0.44 ^f	1.6	< 0.50	< 1.0	--	--	--	--	--	< 0.50	0.19	63		
			05/12/16	28.75	44.40	--	37 ^f	< 0.50	< 0.50	< 0.50	< 1.0	< 0.50	< 1.0	--	--	--	--	--	--	< 0.50	1.49	63	
			05/08/14	30.96	42.19	--	< 50	< 0.50	< 0.50	< 0.50	< 1.5	< 0.50	< 5.0	--	--	--	--	--	--	< 0.50	1.67	2	
			05/11/12	30.15	43.50	--	65 ^f	< 0.50	< 0.50	< 0.50	< 1.5	< 0.50	< 5.0	--	--	--	--	--	--	0.81	0.10	17	
			05/11/11	29.00	44.15	--	< 50	< 0.50	< 0.50	< 0.50	< 1.5	< 0.50	6.2	--	--	--	--	--	--	1.0	0.58	117	
			05/11/10	29.62	43.53	--	< 50	2.3	< 0.5	< 0.5	< 1.5	< 0.5	< 5.0	--	--	--	--	--	--	1.6	0.28	93	
			04/28/09	30.36	42.79	--	83 ^f	< 0.5	< 0.5	< 0.5	< 1.5	< 0.5	< 1.0	< 0.5	--	< 100	< 0.5	1.5	0.15	80			
			05/16/08	30.41	42.74	< 50	90	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	< 1.0	< 5.0	--	< 0.50	1.6	0.28	63			
			10/09/07	--	--	< 50	< 50	0.52	< 0.50	< 0.50	< 0.50	< 0.50	3.2	< 1.0	--	--	--	< 0.50	1.3	--	--	--	
			10/08/07	30.74	42.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			04/18/07	30.20	42.85	--	78	200	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 1.0	--	--	--	< 0.50	1.8	--	--		
			10/03/06	--	--	90	440	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1.0	--	--	--	--	< 0.5	< 0.5	--	--		
			10/02/06	29.90	43.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			04/25/06	28.91	44.24	80	400	1.2	< 0.5	< 0.5	< 0.5	< 0.5	12	--	--	--	--	< 0.5	3.5	--	--		
			10/13/05	--	--	60	340	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	--	< 0.5	2.8	--	--		
			10/12/05	30.25	42.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
			04/05/05	--	--	70	300	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	--	< 0.5	2.4	--	--		
			04/04/05	29.34	43.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
			10/18/04	31.02	42.13	< 50	390	1.1	< 0.5	< 0.5	0.6	< 0.5	10	< 0.5	< 500	< 500	< 0.5	1.8	--	--			
			04/13/04	--	--	< 50	170	0.80	< 0.5	< 0.5	< 0.5	< 0.5	7.3	< 0.5	< 500	< 500	< 0.5	1.7	--	--			
			04/12/04	30.16	42.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
			10/28/03	30.26	42.89	--	350	0.86	< 0.50	< 0.50	< 1.0	< 1.0	< 1.0	< 5.0	--	< 150	< 0.50	2.3	--	--			
			04/28/03	29.79	43.36	--	840	1.61	1.21	< 2.0	< 4.0	< 5.0	131	< 5.0	--	< 150	< 2.0	2.6	--	--			
			09/19/02	29.55	43.56	--	540	1.9	< 0.5	0.9	< 0.5	< 0.5	--	--	--	--	--	2.0	--	--			
			06/11/02	29.55	43.60	--	890	2.9	< 0.5	2.2	< 0.5	< 0.5	--	--	--	--	--	2.3	--	--			
			03/22/02	29.18	43.97	--	1,100	5.6	< 0.5	2.7	0.9	< 0.5	--	--	--	--	--	2.8	--	--			
			12/29/01	28.97	44.18	--	960	5.9	0.5	2.1	1.2	< 0.5	--	--	--	--	--	2.3	--	--			
			10/02/01	29.45	43.70	--	420	2.7	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	1.7	--	--			
			07/26/01	29.24	43.91	--	580	3.9	< 0.5	0.8	2.0	< 0.5	--	--	--	--	--	--	--	--			
			Laboratory's Practical Quantitation Limits (PQLs):						50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument	
			A Central Coast Region Water Quality Objectives:						1,000	1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5		

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Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results												Field Measurements				
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Deg)				Total Petroleum Hydrocarbons			Volatile Organic Compounds (VOC's by EPA 8260)									Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)			
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA							
MW-7	76.28	25 - 45	05/0018	31.63	44.65	--	--	--	--	--	--	--	--	--	--	--	2.48	200.6				
			05/1216	32.33	43.95	--	--	--	--	--	--	--	--	--	--	--	--	1.97	170.4			
			05/0814	33.67	42.61	--	--	--	--	--	--	--	--	--	--	--	--	--	2.13	84		
			05/1112	32.38	43.90	--	--	--	--	--	--	--	--	--	--	--	--	--	0.47	98		
			05/1111	31.44	44.84	--	--	--	--	--	--	--	--	--	--	--	--	--	1.10	77		
			05/1110	32.02	44.26	--	--	--	--	--	--	--	--	--	--	--	--	--	0.76	97		
			04/2809	32.53	43.75	--	--	--	--	--	--	--	--	--	--	--	--	--	0.57	87		
			05/1608	32.93	43.35	< 50	< 25	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 10	< 5.0	--	--	--	--	< 0.50	< 0.50	0.45	98
			10/0807	33.16	43.12	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 10	--	--	--	--	--	< 0.50	< 0.50	--	--
			04/1807	32.75	43.53	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 10	--	--	--	--	--	< 0.50	< 0.50	--	--
			10/0208	32.54	43.74	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	--	--	--	--	--	< 0.5	< 0.5	--	--
			04/2406	31.64	44.64	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	--	--	--	--	--	< 0.5	< 0.5	--	--
			10/1305	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	--	--	< 0.5	< 0.5	--	--
			10/1305	32.65	43.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/0505	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	--	--	< 0.5	< 0.5	--	--
			04/0405	31.92	44.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/1804	33.10	43.18	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--	--	--
			04/1304	--	--	< 50	60	4.4	6.2	< 0.5	12	< 0.5	9.4	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--	--	--
			04/1304	32.32	43.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/2903	32.40	43.88	--	< 50	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	12	< 5.0	--	--	< 150	< 0.50	< 0.50	--	--	--
			04/2803	31.86	44.42	--	< 100	< 2.0	< 2.0	< 2.0	< 4.0	< 5.0	16J	< 5.0	--	--	< 150	< 2.0	< 2.0	--	--	--
			09/1802	31.57	44.71	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	< 0.5	--	--	--
			06/1102	31.46	44.82	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	< 0.5	--	--	--
			03/2302	31.05	45.23	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	< 0.5	--	--	--
			12/2001	30.92	45.36	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	< 0.5	--	--	--
			10/0201	31.22	45.06	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.5	--	--	--	--	--	< 0.5	--	--	--
			07/2401	31.00	45.28	--	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--	--	--	--	< 0.5	--	--	--
MW-8	75.47	25 - 45	05/0018	30.64	44.83	--	--	--	--	--	--	--	--	--	--	--	2.04	204.3				
			05/1216	30.70	44.77	--	--	--	--	--	--	--	--	--	--	--	--	1.21	127.5			
			05/0814	32.82	42.65	--	--	--	--	--	--	--	--	--	--	--	--	1.77	27			
			05/1112	31.52	43.95	--	--	--	--	--	--	--	--	--	--	--	--	0.51	97			
			05/1111	30.32	45.15	--	--	--	--	--	--	--	--	--	--	--	--	0.79	40			
			05/1110	30.88	44.59	--	--	--	--	--	--	--	--	--	--	--	--	0.84	112			
			04/2809	31.71	43.76	--	74 ^a	0.84	< 0.5	< 0.5	< 1.5	12	66	< 0.5	--	< 100	< 0.5	15	0.13	102		
			05/1608	32.16	43.31	< 50	45	< 0.50	< 0.50	< 0.50	< 1.0	10	49	< 5.0	--	--	< 0.50	16	0.39	49		
			10/0807	--	--	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	8.1	27	--	--	--	< 0.50	13	--	--		
			04/1807	32.41	43.06	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	8.8	32	--	--	--	< 0.50	15	--	--		
			10/0306	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	6.3	32	--	--	--	< 0.5	16	--	--		
			10/0208	31.63	43.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			04/2506	30.64	44.83	< 50	110	< 0.5	< 0.5	< 0.5	< 0.5	6.8	29	--	--	--	< 0.5	20	--	--		
			10/2605	34.62	40.85	< 50	160	< 0.5	< 0.5	< 0.5	< 0.5	19	45	--	--	--	< 0.5	15	--	--		
			04/0505	--	--	< 50	130	2.7	1.6	< 0.5	1.6	5.5	45	--	--	--	< 0.5	16	--	--		
			04/0405	31.09	44.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			10/1804	32.41	43.06	< 50	< 50	< 0.5	0.7	< 0.5	1.9	8.3	< 2.5	< 0.5	< 500	< 500	< 0.5	8.6	--	--		
			04/1304	--	--	< 50	130	1.4	0.8	< 0.5	0.6	9.5	48	< 0.5	< 500	< 500	< 0.5	13	--	--		
			04/1204	31.68	43.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			Laboratory's Practical Quantitation Limits (PQLs)			50	50	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5		Field Instrument		
			A Central Coast Region Water Quality Objectives:						1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5		

Table 2: Current & Historical Summary of Groundwater Elevation and PHC Analytical Data
Monterey County - East Laurel Fueling Facility
855 East Laurel Drive, Salinas, California
All groundwater results are micrograms per liter (ug/L or ppb)

Monitoring Point Information			Date Sampled	Depth to Groundwater (feet, TDC)	Groundwater Elevation (feet, NGVD)	Laboratory Analytical Results												Field Measurements			
Well I.D.	TOC Elevation (feet, NGVD)	Screen Interval (feet, Deg)				Total Petroleum Hydrocarbons				Volatile Organic Compounds (VOC's by EPA 8260)								Dissolved Oxygen (mg/L)	Redox Potential (ORP) (mv)		
			Diesel	Gasoline	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	TBA	Fuel Oxygenates	Methanol	Ethanol	EDB	1,2-DCA						
MW-9	74.74	25 - 45	05/09/18	28.81	45.93	--	84,000	14,000	6,600	2,300	11,000	2,200	< 1,000	--	--	--	< 50	1.31	-159.8		
			05/12/16	28.36	46.38	--	35,000	9,200	6,900	1,700	8,800	2,000	< 940	--	--	--	--	< 17	0.75	-61.4	
			05/08/14	30.79	43.95	--	68,000	12,000	10,000	1,600	11,000	1,600	220	--	--	--	--	490	1.47	18	
			05/11/12	29.42	45.32	--	83,000*	20,000	21,000	3,800	21,100	1,300	< 680	--	--	--	--	--	590	0.05	-94
			05/11/11	27.87	46.87	--	110,000	29,000	29,000	2,800	16,900	2,300	< 330	--	--	--	--	--	740	0.45	-68
			05/11/10	28.70	46.04	--	130,000	24,000	27,000	4,100	21,600	1,600	< 2,200	--	--	--	--	--	850	0.14	71
			04/28/09	29.97	44.77	--	89,000	16,000	16,000	2,400	13,000	1,600	< 1,300	< 280 - < 400	--	< 100	< 320	400	0.09	25	
			05/18/08	30.59	44.15	--	7,800	150,000	21,000	23,000	2,800	17,000	750	< 5,000	--	--	< 250	540	0.16	-78	
			03/28/08	29.92	44.92	--	19,000	150,000	25,000	30,000	3,500	21,000	680	< 5,000	--	--	--	--	46	0.12	28
			03/03/08	29.72	45.02	--	19,800	83,000	20,000	20,000	2,700	14,000	680	< 4,000	--	--	--	--	--	0.11	33
			01/28/08	29.41	45.33	--	112,000	97,000	23,000	22,000	2,700	14,000	870	< 5,000	--	--	--	--	--	0.08	-29
			10/08/07	--	--	--	2,200	40,000	17,000	19,000	2,000	13,000	1,200	< 1,000	--	--	--	--	< 5.0	440	--
			04/18/07	31.16	43.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/18/07	30.24	44.50	--	7,900	44,000	18,000	19,000	3,000	15,000	1,300	< 1,000	--	--	--	--	< 5.0	470	--
			10/03/06	--	--	--	5,800	80,000	17,000	16,000	2,500	15,000	1,300	< 900	--	--	--	--	< 25	650	--
			10/02/06	29.80	44.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/25/06	28.54	46.20	--	5,600	7,400	1,900	1,600	250	1,700	100	< 200	--	--	--	--	< 10	60	--
			10/13/05	--	--	--	6,900	100,000	18,000	17,000	1,900	16,000	1,300	200	--	--	--	--	--	--	--
			10/12/05	30.95	44.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/05/05	--	--	--	3,400	86,500	14,300	12,200	1,400	10,900	1,090	< 250	--	--	--	--	< 50	510	--
			04/04/05	29.06	45.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			10/23/04	--	--	--	2,420	44,100	10,200	8,200	870	8,790	940	6	< 0.5	< 500	< 500	< 0.5	240	--	--
			10/19/04	30.82	43.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
			04/13/04	--	--	--	2,630	43,600	7,190	5,650	44	7,470	120	16	< 0.5	< 500	< 500	27	150	--	--
04/12/04	30.68	44.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
MW-10	73.34	25 - 45	05/09/18	29.26	44.08	--	--	--	--	--	--	--	--	--	--	--	2.03	205.8			
			05/12/16	29.43	44.91	--	--	--	--	--	--	--	--	--	--	--	--	3.79	133.8		
			05/08/14	31.30	42.04	--	--	--	--	--	--	--	--	--	--	--	--	2.06	42		
			05/11/12	30.02	43.32	--	--	--	--	--	--	--	--	--	--	--	--	0.41	96		
			05/11/11	28.57	44.77	--	--	--	--	--	--	--	--	--	--	--	--	2.74	76		
			05/11/10	29.41	43.93	--	--	--	--	--	--	--	--	--	--	--	--	1.89	87		
			04/28/09	30.30	43.04	--	--	--	--	--	--	--	--	--	--	--	--	0.31	61		
			05/18/08	30.41	42.93	< 50	< 25	< 0.50	< 0.50	< 0.50	< 1.0	< 1.0	< 10	< 5.0	--	--	< 0.50	< 0.50	0.26	75	
			10/08/07	--	--	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	5.2	< 10	--	--	< 0.50	< 0.50	--	--		
			10/08/07	30.70	42.64	--	--	--	--	--	--	--	--	--	--	--	--	< 0.50	< 0.50	--	
			04/18/07	30.08	43.26	< 50	< 50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 10	--	--	--	--	< 0.50	< 0.50	--	
			10/03/06	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 10	--	--	--	--	< 0.5	< 0.5	--	
			10/02/06	29.46	43.88	--	--	--	--	--	--	--	--	--	--	--	--	< 0.5	< 0.5	--	
			04/28/06	28.10	45.24	< 50	65	1.0	< 0.5	< 0.5	< 0.5	< 0.5	11	--	--	--	--	< 0.5	< 0.5	--	
			10/26/05	33.01	40.33	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	6.6	--	--	--	--	< 0.5	< 0.5	--	
			04/05/05	--	--	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--	--	--	< 0.5	< 0.5	--	
			04/04/05	28.85	44.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			10/19/04	30.81	42.53	< 50	< 50	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--	
			04/13/04	--	--	< 50	150	3.8	3.4	0.5	10	< 0.5	17	< 0.5	< 500	< 500	< 0.5	< 0.5	--	--	
			04/12/04	30.26	43.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
			Laboratory's Practical Quantitation Limits (PQLs)			50	50	0.5	0.5	0.5	0.5	1.5	0.5	10	5	500	100	0.5	0.5	Field Instrument	
			Central Coast Region Water Quality Objectives (R)			1,000	1	150	300	1,750	5	12	not established	not established	not established	0.05	0.5				

Notes:

The data presented in this table prior to 1/28/2008 was collected by Secor International Incorporated. We make no warranty regarding the quality or accuracy of data from others; it is presented solely for informational purposes.

1 = CRWQCB - Central Coast Region Water Quality Objectives - Either Maximum Contaminant Levels (MCLs) or Action Levels (ALs) established by Department of Health Services or taste & odor threshold limits, generally accepted by Central Coast Region.

T.O.C. = Top of Casing Elevation. Calculated groundwater elevation = TOC - Depth to Groundwater. Referenced to NGVD.

TPH-g = Total Petroleum Hydrocarbons as gasoline. MTBE = Methyl - tert - Butyl Ether. TBA = tert Butyl Alcohol.

F.O.s = Fuel Oxygenates = Di-isopropyl ether (DIPe), Ethyl tertiary Butyl Ether (ETBE), tertiary amyl Methyl Ether (TAME)

EDB = ethylene dibromide

D.O. = Dissolved Oxygen

ug/L = micrograms per liter, parts per billion.

< X = Not Detected at the Laboratory PQL, X

J = Estimated value. Analyze detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of unknown quality.

* = Not a typical pattern; higher boiling gasoline compounds in the diesel range

X = Laboratory reports sample chromatogram does not resemble gasoline standard pattern. Reported TPH value due to presence of light-end hydrocarbons within range of C5-C12 quantified as gasoline; possibly aged gasoline.

† = Laboratory reported TPH value elevated due to individual peak within gasoline range.

‡ = Laboratory reported TPH and 10/19/04, and results were non-detected. Dichlorobenzene analysis discontinued after 10/19/04 sampling event.

Z = Laboratory reported TPH does not match pattern of reference Gasoline standard. Hydrocarbons in the range of C5-C12 quantified as Gasoline.

Appendix A

Site Description and Background

THE INFORMATION PRESENTED IN THIS APPENDIX HAS BEEN GLEANED FROM REPORTS
PREPARED BY SECOR INTERNATIONAL, INC, AND WEBER, HAYES AND ASSOCIATES

Appendix A

Site Description and Background

THE FOLLOWING SUMMARY OF HISTORICAL INFORMATION PERTINENT TO THE ENVIRONMENTAL INVESTIGATION AT THE SITE HAS BEEN GLEANED FROM PREVIOUS REPORTS PREPARED BY SECOR INTERNATIONAL INCORPORATED (SEE REFERENCES SECTION OF THIS REPORT), AND BY WEBER, HAYES AND ASSOCIATES

SITE DESCRIPTION AND BACKGROUND

Site Description

The Subject property is located on the northeast side of East Laurel Drive, between Natividad Road and Sanborn Road in Salinas, California (see Location Map, Figure 1). The property houses the County of Monterey Public Works Center. The fueling facility is located to the southwest of the main buildings at the site. The fueling facility consists of a service station building and garage, dispenser islands and overhead canopy, and three underground storage tanks (USTs). The USTs are located to the southwest of the dispenser islands.

The subject property is situated on a low hill, which rises approximately 30 feet above the surrounding floodplain area. Average surface elevation at the site is approximately 60 feet above mean sea level (MSL). The topography in the vicinity of the subject site is relatively level and slopes very gently to the southwest towards the Salinas River. The Salinas River is located approximately five miles south of the subject property.

BACKGROUND

As part of the planned replacement of USTs at the facility, an initial subsurface assessment was conducted in July 1998 to evaluate whether releases had occurred from the UST system. The initial leak detection investigation included drilling two deep borings on either side of the UST cluster and advancing three shallow borings with a hand auger adjacent to the product piping and dispenser islands. Two soil samples collected from the deep borings exhibited elevated concentrations of fuel hydrocarbons, particularly benzene. A grab groundwater sample collected from one of the deep borings also contained elevated concentrations of fuel hydrocarbons. The three shallow borings did not encounter hydrocarbon-impacted soil.

An expanded phase of site assessment was conducted in September 1998 in an attempt to delineate the vertical and lateral extent of impacted soil. The scope of work for the expanded assessment included drilling five soil borings in the area surrounding the previous borings in which soil contamination was encountered. The five borings were advanced to the depth of the

groundwater surface and soil samples were collected for laboratory analysis. Detectable gasoline constituents were found in one of more soil samples obtained from each of the five borings drilled. However, benzene was the only hydrocarbon constituent present at concentrations exceeding the Water Quality Goal. As was found during the initial phase of assessment, benzene concentrations were highest in the samples collected at 30 feet below ground surface (bgs) in the borings. The analytical results obtained during this phase of assessment confirmed that the fuel release at the site was predominantly associated with unleaded gasoline.

Three 10,000-gallon fuel USTs and a 550-gallon waste oil UST were removed in February 1999. During soil sampling beneath the USTs, it was noted that hydrocarbon-impacted soil was present beneath the gasoline USTs. The source of the release appeared to be located at or near the turbine pump (east) end of the northern UST, where the product piping connects to the UST. The UST area was over-excavated to remove contaminated soils beneath the former gasoline USTs. It was not feasible to remove the full extent of impacted soil beyond the eastern end of the northern gasoline UST due to the presence of the overhead canopy. Approximately 330 cubic yards of hydrocarbon-impacted soil were removed during the excavation activities.

Following installation of the new USTs, three groundwater-monitoring wells were installed in August 1999. Soil samples analyzed from the well borings did not exhibit hydrocarbon levels exceeding Monterey County Health Department (MCHD) action limits or soil action limits observed by California Regional Water Quality Board – Central Coast Region (the Regional Board). However, the groundwater samples from all three wells exhibited elevated concentrations of gasoline hydrocarbons, particularly benzene. Quarterly groundwater monitoring of well MW-1 through MW-3 commenced in December 1999 and groundwater samples collected from wells MW-2 and MW-3 have consistently exhibited elevated hydrocarbon concentrations.

Further assessment was conducted in June 2001 which consisted of installing four additional groundwater monitoring wells, designated as MW-4 through MW-7, in an attempt to further delineate the gasoline hydrocarbons plume beneath the site. The soil samples analyzed from the monitoring well borings did not exhibit detectable hydrocarbons, with two minor exceptions. The soil sample collected from boring MW-4 at 30 feet bgs exhibited reportable levels of TPH-g, benzene, ethylbenzene and xylenes; however, all concentrations were below applicable MCHD or Regional Board actions limits. The soil sample collected from downgradient boring MW-6 at 30 feet bgs exhibited a trace concentration of xylenes, slightly exceeding the

laboratory minimum-reporting limit. The groundwater samples obtained from wells MW-5 and MW-7 during the initial sampling event conducted in July 2001 did not exhibit detectable concentrations of gasoline hydrocarbons or the oxygenate methyl-tertiary-butyl-ether (MTBE). Well MW-4 was not sampled until October 2001 and the sample exhibited a concentration of TPH-g and benzene at 360 and 6.6 parts per billion (ppb), respectively. The sample from well MW-6 exhibited a concentration of TPH-g and benzene at 580 and 3.9 ppb during the initial sampling event.

Groundwater monitoring of wells MW-1 through MW-7 was conducted on a quarterly basis until September 2002. From September 2002 through October 2003, groundwater monitoring of wells MW-1 through MW-7 has been conducted on a semi-annual basis. The samples from wells MW- 2 and MW-3 have continuously exhibited elevated TPH-g and benzene, toluene, ethylbenzene and total xylenes (BTEX) concentrations since August 1999. TPH-g and BTEX constituents have been detected in samples from MW-1, MW-4, and MW-6 at concentrations either below or slightly exceeding Regional Board Water Quality Objectives (WQOs) since these wells were first installed.

In March 2004, SECOR installed monitoring wells MW-8 through MW-10 to further evaluate the lateral extent of dissolved-phase petroleum hydrocarbons underlying the property. As a result, the lateral extent of the dissolved-phase hydrocarbon plume appeared to be relatively defined following several semi-annual groundwater monitoring events of wells MW-1 through MW-10. In general, petroleum hydrocarbons in soil samples analyzed from monitoring well borings MW-8 and MW-10 were either not detected or detected at concentrations marginally exceeding MCHD action limits. Several soil samples collected from monitoring well boring MW-9 exhibited concentrations of benzene, toluene, ethylbenzene and total xylenes (BTEX) exceeding the MCHD actions limits.

In April 2005, SECOR conducted a HVDPE pilot test at the subject property. The purpose of the pilot test was to evaluate the feasibility of using HVDPE as a remedial method for the removal and abatement of dissolved and absorbed phase petroleum hydrocarbons underlying the subject property. However, based on both negligible hydrocarbon mass and volume of groundwater extracted during the pilot test, HVDPE was not deemed a feasible remedial technology.

Groundwater monitoring of wells MW-1 through MW-10 has been conducted on a semi-annual basis since the wells were installed. The samples from wells MW-2, MW-3 and MW-9 have

continuously exhibited elevated concentrations of TPH-g, total petroleum hydrocarbons in the diesel range (TPH-d), BTEX, MTBE and tertiary-butyl-alcohol (TBA). TPH-g, BTEX constituents, MTBE and/or TBA have been periodically detected in samples from wells MW-1, MW-4, and MW-6 at concentrations either below or slightly exceeding WQOs since these wells were first installed in 1999 and 2001.

Weber, Hayes and Associates conducted a chemical oxidation pilot test at the Site between February 7 and March 20, 2008. Chemical oxidation is an in situ remediation technology that entails introducing a chemical oxidant (such as hydrogen peroxide) to the subsurface to chemically oxidize petroleum hydrocarbons with the end product of carbon dioxide and water. WHA field personnel introduced a total of approximately 80-gallons of hydrogen peroxide to the subsurface during four rounds of hydrogen peroxide injection at the Site (i.e., at two week intervals; Feb. 7th & 20th, 2008 & Mar. 6th & 20th, 2008). Hydrogen peroxide was introduced to the subsurface through two 2-inch dedicated injection wells (IW-1 & IW-2) installed at the Site in January 2008. The injection wells were installed to depths of 50 feet bgs and constructed with 25 feet of factory slotted screen from the base of the borehole. The pilot test injection of hydrogen peroxide solution to the subsurface at the Site had limited effectiveness in reducing hydrocarbon concentrations, with no clear reduction in dissolved hydrocarbons or increase in bioparameters in nearby observation wells. We attribute the limited effectiveness to the physical characteristics of the lean clay formation encountered beneath the site, which has an inherent low permeability, and thus low chemical transport rates.

In May through July 2009, Weber, Hayes and Associates conducted a soil vapor intrusion assessment to determine if residual hydrocarbons in soil and groundwater posed a possible vapor intrusion risk to occupants of buildings at the site. Based on the results of this investigation we concluded that the historic release of gasoline to the subsurface does not pose a risk of vapor intrusion to indoor air and has not degraded indoor air quality at the Site.

SITE GEOLOGIC AND HYDROGEOLOGIC SETTING

Geology

The site is located in the northern portion of the Salinas Valley, a northwest trending alluvial valley. The northern Salinas Valley is bounded on the east by the Gabilan Range of mountains on the west side by Sierra de Salinas. Drainage within the Salinas Valley, via the Salinas River, is from the southeast to the northwest where the Salinas River empties into Monterey Bay. Geology in the northern Salinas Valley consists of Quaternary age alluvium underlain by marine

and non-marine sediments, which are in turn underlain by granitic basement rocks. The site is underlain by thick sequence of unconsolidated alluvium consisting of sand, silty sand, sandy clay, and clay.

Hydrogeology

The first encountered groundwater in the Salinas Valley is primarily unconfined within the permeable alluvial sediments. Lower, semi-confined or confined aquifers are separated from the uppermost aquifer by horizons of silty clay and clay. In much of the Salinas Valley, these deeper aquifers are referred to as the 180-foot and 400-foot aquifers, respectively. Large water supply wells in the area tap the deeper aquifers. The average depth to the first encountered groundwater at the subject site is approximately 30 feet bgs.

Appendix B

Weber, Hayes & Associates
Daily Field Records & Sampling Protocol

Field Date: May 29-30, 2016

&

Field Methodology for Groundwater Sampling

&

Purge Water Disposal Documentation

Field Methodology for Groundwater Monitoring

Weber, Hayes and Associates' groundwater monitoring field methodology is based on procedures specified in the LUFT Field Manual. The first step in groundwater well sampling is for Weber, Hayes and Associates field personnel to measure the depth-to-groundwater to the nearest hundredth (0.01) of a foot with an electric sounder. If the well appears to be pressurized, or the groundwater level is fluctuating, measurements are made until the groundwater levels stabilize, and a final depth-to-groundwater measurement is taken and recorded. After the depth to- groundwater is measured, the well is then checked for the presence of free product with a clear, disposable polyethylene bailer. If free product is present, the thickness of the layer is recorded, and the product is bailed to sheen. All field data (depth-to-groundwater, well purge volume, physical parameters, and sampling method) is recorded on field data sheets (see attached). Because removing free product may skew the data, wells that contain free product are not used in groundwater elevation and gradient calculations.

After measuring the depth-to-groundwater, each well, starting with the cleanest well (based on analytical results from the last sampling event), is purged with a low flow submersible electric pump. During purging the physical parameters of temperature, conductivity, pH, dissolved oxygen (D.O.) concentration, and Oxidation-Reduction Potential (ORP) of the purge water are monitored with a YSI ProPlus Flow Through Cell equipped meter to insure that these parameters have stabilized (are within ~ 15 percent of the previous measurement). Purging is determined to be complete (stabilized aquifer conditions reached) after the removal of approximately three to five well volumes of water or when the physical parameters have stabilized. Dissolved oxygen and ORP measurements are used as an indicator of intrinsic bioremediation within the contaminant plume. All field instruments are calibrated before use.

All purge water is stored on site in DOT-approved, 55-gallon drums for disposal by a state licensed contractor pending laboratory analysis for fuel hydrocarbons.

After purging, the water level in the well is allowed to recover to approximately 80 percent of its original depth before a sample is collected. After water level recovery, a groundwater sample is collected from each well with a new, disposable bailer, and decanted into the appropriate laboratory-supplied sample container(s). The sample containers at this site were 40-ml. vials. Each vial was filled until a convex meniscus formed above the vial rim, then sealed with Teflon[®]-septum cap, and inverted to insure that there were no air bubbles or headspace in

the vial. All samples are labeled in the field and transported in insulated containers cooled with blue ice to state-certified laboratories under proper chain of custody procedures.

All field and sampling equipment is decontaminated before, between, and after measurements or sampling by washing in a Liqui-Nox and tap water solution, rinsing with tap water, and rinsing with distilled water.



Text Page 1
 INDICATE ATTACHMENTS THAT APPLY
 Site Map
 Data Sheets
 Geologic Logs
 Photo Sheets
 SOCs
 Change Orders

Client: <u>Monterey County Public Works Fueling Facility</u>		Date: <u>5/29/18</u>
Site Location: <u>855 E. Laurel, Salinas, CA</u>		Study #: <u>27036.Q</u>
Field Tasks: <input type="checkbox"/> Drilling <input type="checkbox"/> Sampling <input checked="" type="checkbox"/> Other (see below):	Weather Conditions: <u>Sunny</u>	
BI-Annual 2018 Groundwater Monitoring <u>Well Purge</u>		
Personnel / Company On Site: <u>Sean Abbey (Weber, Hayes and Associates: WHA)</u>		

FIELD WORK PLANNING:

Performed on: May 24, 2018

Meet with Project Manager: Yes No
 Number of Wells to be Gauged: 18 wells w/ Dissolved Oxygen (D.O.) & Depth to Groundwater
 Sample Wells: MW-2, -3, -4, -9
 Sample Surface Water: NA
 Analyze for: TPH-Gas, BTEX, MIBL, 13 DCA, TBA by EPA 8260
 Proposed Sampling Date: May 29, 2018

ON-SITE FIELD WORK:

Arrive on-site at 0945 to conduct Quarterly Quarterly Groundwater Monitoring Well Sampling purging

LABORATORY:

Send all analytical to: BC Laboratories

GROUNDWATER MONITORING FIELD WORK STANDARD OPERATING PROCEDURES:

- All sampling is conducted according to Standard Operating Procedure (SOP) 101
- All pertinent information regarding the well, including water quality physical parameters are recorded on the following pages.
- All samples are placed in a refrigerated cooler immediately after sampling.
- All groundwater monitoring/purging/sampling equipment is decontaminated according to SOP 108 at the beginning of on-site work, in between each well, and at the end of work.
- All purge water is properly containerized in 55-gallon drums, or another suitable container, for later removal by a licensed subcontractor.
- All samples are recorded on field Chain-of-Custody sheets for documentation of proper transportation to the appropriate Laboratory.

INSTRUMENT CALIBRATION:

QED MP20 Flow Through Cell Temperature = 30 pH = 7.0 & 7.0 Electrical Conductivity = 250 Barometric Pressure = 76.2
 D.O. % Saturation = 100 Oxidation Reduction Potential (ORP) = 250

BEGIN SAMPLING WELLS:

MW-2, -3, -6, -9

COMMENTS:

All wells will be purged until the YSI unit indicates that the physical parameters of the water (pH, Conductivity, Temp, D.O., and ORP) have stabilized to within ± 10%, or once four casing volumes in the well column requiring sampling have been removed (see Groundwater Monitoring Well Sampling Field Data Sheet(s) for details). Wells will be purged from the bottom up and in accord with all WHA SOPs. Wells will only be sampled using a Bladder Pump or a disposable bailer, as per RWQCB guidelines.

[Signature] 5/29/18
 Signature of Field Personnel & Date

GROUNDWATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No.: MCPW / 27038-Q Date: 5/29/18

Sample No.: MW-6 Sample Location: MW-6

Sampler Name: Sean Abbey Recorder: SA

Purge Equipment: X Bailer: Disposable or Acrylic
 _____ Whaler # _____
 _____ Bladder Pump
X SS Monsoon # _____

Sample Equipment:
X Disposable Bailer
 _____ Whaler # _____ *No Sample today*
 _____ Bladder Pump
 _____ Submersible Pump

Analyses Requested (circle all that apply):
 TPH-Gas, BTEX, MDE, 1,2 DCA, TPA
 Diesel Range Organics, DDT/PCBs Organics
 Intrinsic So. Parameters

Number and Types of Bottle Used:
3 x 40 mL VOA's

Well Number: MW-6 Well Diameter: 4" with Casing Volume of:
 2" = (0.16 Gallon/Feet)
 4" = (0.65 Gallon/Feet)
 6" = (1.02 Gallon/Feet)
 8" = (2.81 Gallon/Feet)

Depth to Water: 39.6' TOC
 Well Depth: 45 BGS or TOC
 Height W-Column: 15.3' feet (well depth - depth to water)
 Volume in Well: 10.00 gallons (casing volume X height)
 Gallons to purge: 40 gallons (volume X 4)

Lab: Torrent Laboratories BC Labs Transportation: Courier

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (mc/cm)	D.O. (ppm)	pH	ORP (mV)	Turbidity: Color, Fines	Manganese Parameter Standard
1235	0	18.1	1730	0.77	7.17	113.0	clear, no fines	
1237	2	18.3	1834	0.78	6.97	86.6	" "	
1238	4	18.4	1839	0.70	6.95	83.9	" "	
1240	6	18.6	1830	0.35	6.91	82.5	" "	
1242	10	18.7	1832	0.32	6.84	90.6	" "	
1244	14	18.7	1847	0.15	6.90	84.6	" "	
1246	18	18.6	1852	0.16	6.91	79.5	" "	
1247	22	18.4	1844	0.15	6.90	72.1	" "	
1258	28	18.4	1840	0.17	6.89	63.0	well disturbed	<input checked="" type="checkbox"/>

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery:

Original Height of Water Column = $15.3' \times 0.8 = 12.24'$ - (Well Depth) 45 = Depth to water 32.76'

Time: 12:52 1st measured depth to water: 32.47' feet below TOC Is well within 80% of original well casing volume: Yes No

Time: 1:01 1st measured depth to water: 35.79' feet below TOC Is well within 80% of original well casing volume: Yes No

Time: 1:00 1st measured depth to water: _____ feet below TOC Is well within 80% of original well casing volume: Yes No

Sample Well

Time: 5:30 P 0901 Sample ID: MW-6 Depth: 35.79' feet below TOC

Comments: 60% recovery prior to sample collection on 5/30/18
- No odor. Well sampled by J. Chaney on 5/30/18

Well Condition: Tabs stripped; cap secure.

GROUNDWATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No.: MCPW / 27038.G Date: 5/23/18
 Sample No.: MW-2 Sample Location: MW-2
 Samplers Name: Sean Abbey Recorder: SA

Purge Equipment:
 _____ Bailer: Disposable or Acrylic
 _____ Whaler # _____
 _____ Bladder Pump
 SS Monsoon #

Sample Equipment:
 Disposable Bailer
 _____ Whaler # _____
 _____ Bladder Pump
 _____ Submersible Pump
 Number and Types of Bottle Used:
3 x 40 mL VOA's

Analyses Requested (circle all that apply):

- TPH-Gas, BTEX, MIRE, 1,2 DCA, TSA
- Diesel Range Organics, Oil Range Organics
- Intrinsic Bio. Parameters

Well Number: MW-2 Well Diameter: 4" with Casing Volume of:
 Depth to Water: 29.78 TOC 2" = (0.16 Gallon/Feet)
 Well Depth: 50' BGS or TOC 4" = (0.65 Gallon/Feet)
 Height W-Column: 20.22 feet (well depth - depth to water) 5" = (1.02 Gallon/Feet)
 Volume in Well: 13.1 gallons (casing volume X height) 6" = (1.47 Gallon/Feet)
 Gallons to purge: 52.7 gallons (volume X 4) 8" = (2.61 Gallon/Feet)

Lab: Forrent Laboratories BC Labs Transportation: Courier

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (µs/cm)	D.O. (ppm)	pH	ORP (mV)	Turbidity, Color, Fines	Minimize Parameters Selected
1317	0	21.0	6813	0.31	6.25	65.6	Clear, no fines	
1318	2	19.5	6801	0.13	6.27	-8.6	" "	
1320	4	19.5	6837	0.15	6.27	-25.3	" "	
1322	6	19.7	6898	0.16	6.27	-51.3	" "	
1325	10	19.9	6617	0.24	6.30	-23.3	" "	
1327	15	19.8	6665	0.25	6.31	-309.2	" "	
1333	20	19.6	6867	0.30	6.32	-367.8	" "	
1334	21	19.5	6869	0.30	6.33	-385.2	" - Disturbed	

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery:

Original Height of Water Column = $\frac{\text{Calculate 80\% of original well volume}}{20.22 \times 0.8} = 16.49$ - (Well Depth) $50'$ = Depth to water 33.51

5/23 Time: 1336 feet measured depth to water, 47.00' feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: 1341 feet measured depth to water, 34.15' feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: _____ feet measured depth to water, _____ feet below TOC. Is well within 80% of original well casing volume: Yes No

Sample Well

Time: 5/30 @ 0918 Sample ID: MW-2 Depth: 34.15' feet below TOC

Comments: No RP, odor detected during purge
78% recovery prior to sample collection. Well Sampled by J. Chaney on 5/30/18
 Well Condition: Tubs stripped; bolts in place. Cap secure.

GROUNDWATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No.: MCPW / 17036-Q **Date:** 5/21/16
Sample No.: MW-3 **Sample Location:** MW-3
Samplers Name: Sean Abbey **Recorder:** SA
Purge Equipment: Bailer: Disposable or Acrylic
 Whaler # _____
 Bladder Pump
 SS Monsoon # _____
Analyses Requested (circle all that apply):
 TPH-Gas, BTEX, MDE, 1,2 DCA, TRA
 Diesel Range Organics, Oil Range Organics
 Intrinsic Bio. Parameters

Sample Equipment:
 Disposable Bailer
 Whaler # _____
 Bladder Pump
 Submersible Pump
Number and Types of Bottle Used:
3 x 40 ml, VOA's

Well Number: MW-3 **Well Diameter:** 4" with Casing Volume of:
Depth to Water: 39.0 TOC 2" = (0.16 Gallon/Feet)
Well Depth: 50' BGS or TOC 4" = (0.65 Gallon/Feet)
Height W-Column: 20.10 feet (well depth - depth to water) 5" = (1.02 Gallon/Feet)
Volume in Well: 13.1 gallons (casing volume X height) 6" = (1.47 Gallon/Feet)
Gallons to purge: 57.3 gallons (volume X 4) 8" = (2.81 Gallon/Feet)
Lab: Terrant Laboratories BC Lab **Transportation:** Courier

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (mS/cm)	D.O. (ppm)	pH	ORP (mV)	Turbidity, Color, Fines	Microorganism Detected
1405	0	20.2	5730	0.81	6.30	-130.4	Clear, no fines	
1416	2	19.4	5966	0.16	6.48	-171.9	" "	
1408	5	19.6	5715	0.17	6.41	-244.1	" "	
1417	10	19.7	4718	0.37	6.53	-310.4	" "	
1416	15	19.9	5022	0.48	6.47	-236.1	" "	
1400	20	19.7	5832	0.85	6.43	-277.3	" "	
1424	25	19.5	5916	1.10	6.43	-291.0	" "	
1426	30	19.4	6008	1.16	6.43	-290.1	Opalescent " "	

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery.

Calculate 80% of original well volume:
 Original Height of Water Column = $20.10 \times 0.8 = 16.08$ - (Well Depth) 50 = Depth to water 33.92

5/10 Time: 1436 1st measured depth to water: 38.63' feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: 0433 1st measured depth to water: 37.21 feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: _____ 1st measured depth to water: _____ feet below TOC. Is well within 80% of original well casing volume: Yes No

Sample Well

Time: 6:30 @ 0433 Sample ID: MW-3 Depth: 37.21 feet below TOC
 Comments: 64% recovery prior to sample collection Note error (B)
Well sampled by J. Chanay on 5/20/16 (Sean - miss product label observed during sample collection - MW-9 not MW-3)
 Well Condition: Tab, stripped. Cap secure.

GROUNDWATER MONITORING WELL SAMPLING FIELD DATA SHEET

Project Name/No.: MCPW / 2703M.G **Date:** 5/29/18
Sample No.: MW-9 **Sample Location:** MW-9
Samplers Name: Sean Abbey **Recorder:** SA
Purge Equipment:
 _____ Bailer: Disposable or Acrylic **Sample Equipment:**
 _____ Whaler # _____ Disposable Bailer
 _____ Bladder Pump _____ Whaler # _____
 SS Monsoon # _____ _____ Bladder Pump
_____ Submersible Pump
Analyses Requested (circle all that apply): **Number and Types of Bottle Used:**
 TPH-Gas, BTEX, MDE, 1,2 DCA, TBA 3 x 40 mL VOA's
 Diesel Range Organics, Oil Range Organics
 Intrinsic Bio. Parameters

Well Number: MW-9 **Well Diameter:** 4" with Casing Volume of:
Depth to Water: 38.5' TOC 2" = (0.16 Gallon/Feet)
Well Depth: 45' BGS or TOC 4" = (0.65 Gallon/Feet)
Height W-Column: 16.1' feet (well depth - depth to water) 5" = (1.02 Gallon/Feet)
Volume in Well: 10.5 gallons (casing volume X height) 6" = (1.47 Gallon/Feet)
Gallons to purge: 42.1 gallons (volume X 4) 8" = (2.81 Gallon/Feet)
Lab: Torrent Laboratories **Transportation:** Courier

Time (24 hr.)	Volume Purged (Gallons)	Temperature (°C)	Conductivity (mS/cm)	D.O. (ppm)	pH	ORP (mV)	Turbidity, Color, Fines	Skimpage Parameters Standard
1447	0	19.5	6160	0.21	6.34	-47.4	Clear, no fines	
1449	2	19.5	6198	0.16	6.38	-71.6	" "	
1451	5	19.8	6057	0.22	6.40	-44.3	" "	
1454	10	20.0	4501	0.33	6.48	-191.7	" "	
1456	15	19.9	5780	0.40	6.42	-140.9	" "	
1502	20	19.7	6668	0.96	6.48	-143.1	" "	
1506	25	19.6	6107	1.31	6.42	-159.8	" - Disturbed	

Wait for 80% well volume recovery prior to sampling.
 Calculate depth to water (from TOC), for 80% well volume recovery:

Calculate 80% of original well volume:
 Original Height of Water Column = $16.1' \times 0.8 = 12.88'$ - (Well Depth) 45' = Depth to water 32.05'

5) Time: 1510 1st measured depth to water, 44.53' feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: 1511 1st measured depth to water, 39.94' feet below TOC. Is well within 80% of original well casing volume: Yes No
 Time: _____ 1st measured depth to water, _____ feet below TOC. Is well within 80% of original well casing volume: Yes No

Sample Well

Time: 0994 Sample ID: MW-9 Depth: 39.94 feet below TOC

Comments: No FP, some odor detected during purge. Well recovered 32h prior to sample collection. Well sampled by J. Cherry on 5/30/18. Shown + minor product blebs observed during sample collection.
Well Condition: OK

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAL000125781	2. Page 1 of 1	3. Emergency Response Phone 831-755-4655	4. Manifest Tracking Number 006046057 GBF			
5. Generator's Name and Mailing Address County of Monterey Fiscal Services 855 E LAUREL DR SALINAS, CA 93905				Generator's Fax Address (if different than mailing address)				
6. Transporter 1 Company Name AMERICAN VALLEY WASTE OIL, INC				U.S. EPA ID Number CAD00077090				
7. Transporter 2 Company Name STEINCYCLE SPECIALTY WASTE SOLUTIONS, INC				U.S. EPA ID Number MS0000110004				
8. Designated Facility Name and Site Address 21ST CENTURY ENVIRONMENTAL MGMT OF NEVADA, LLC 2000 NEWLAND DR. EAST FERRELLY, NV 89408				U.S. EPA ID Number NA0000005156				
Facility's Phone (24-Hour, 24/7) (775) 782-2700								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type			1001	1002	1003
X	1. HAZARDOUS HAZARDOUS WASTE LIQUID, N.O.S., 6, POOL, PETROLIUM HYDROCARBONS, BENZENE	2	FM	110	55	1001	1002	1003
	2.					213		
	3.							
	4.							
14. Special Handling Instructions and Additional Information PROHIBIT MTD002-03 MONITOR WELL WATER. ERM0171 EMERGENCY CONTACT: WILLIAM								
15. GENERATOR/SUPPLIER'S CERTIFICATION: I hereby declare that the contents of this assignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/ placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this assignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 42 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's Office's Printed/Typed Name Steve Graham				Signature <i>[Signature]</i>		Month Day Year 7 25 18		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____								
17. Transporter's Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>[Signature]</i> Signature: <i>[Signature]</i> Month Day Year: 9 25 18 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____								
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Receipt <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID number: _____ 18b. Alternate Facility (or Generator) _____ Facility's Name: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year: _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, storage, and recycling systems) 1. _____ 2. _____ 3. _____								
20. Designated Facility Owner or Generator: Certificate of receipt of hazardous materials received by the manifest except as noted in item 18a. Printed/Typed Name: _____ Signature: _____								

Notice: State of California requires generator to photocopy and mail to OTSC with 30 days: P.O. Box 400 Sacramento, CA 95812-0400 **GENERATOR'S INITIAL COPY**

Stericycle Environmental Solutions
RCRA Land Disposal Restriction Notification Form

Work Order #

Generator:

County of Monterey Fleet

US EPA ID
No.

CA1000125761

PSC Profile
No.

978362-0

Manifest
No.

006046057GBF

In accordance with 40 CFR 268.7(a), the underlying hazardous constituents must be addressed in this waste. Per 268.7(f), "underlying hazardous constituent" means any constituent listed in 268.48, Table UTS—Universal Treatment Standard which can reasonably be expected to be present at the point of generation of the hazardous waste, at a concentration above the constituent-specific UTS treatment standard. Refer to Form-EZ (attached) for the waste code(s), treatability group, and subcategory applicable to this waste.

In order to address underlying hazardous constituents in characteristic wastes, please check the appropriate box:

I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that there are no underlying hazardous constituents reasonably expected to be present in this waste.

I have reviewed the UTS list of 268.48, and per 268.7(a), I have determined that underlying hazardous constituents are present in this waste. The underlying hazardous constituents are identified as follows:

Acetone

Benzene

The determination of underlying hazardous constituents was based on:

Generator's knowledge of the waste

Analysis

I certify that I personally have examined and am familiar with the waste through analysis and testing, or through knowledge of the waste to support this certification. I certify that as an authorized representative of the generator named above, all the information submitted in this notification is true and correct to the best of my knowledge.

Printed Name

Signature

Date

customer copy

Stericycle Environmental Solutions
RCRA Land Disposal Restriction Notification Form

Work Order #

Generator:

County of Monterey Fleet

US EPA ID No.

CA000125701

FSC Profile No.

978342-D

Manifest No.

000040057RBF

The wastes identified on this form are subject to the land disposal restrictions of 40 CFR Part 268. The wastes do not meet the treatment standards specified in Part 268, Subpart D or do not meet the applicable prohibition levels specified in 268.32. Pursuant to 40 CFR 268.7(a), the required information applicable to each waste is identified below (check all boxes that apply):

Treatability Group: Wastewater Nonwastewater
(Wastewaters contain less than 1% filterable solids and less than 1% Total Organic Carbon)

- D001 Ignitable (except for High TOC) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
- D001 Ignitable (except for High TOC) managed in CWA/CWA-equivalent/Class I SDWA systems
- D001 High TOC Ignitable (greater than 10% total organic carbon)
- D002 Corrosive managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
- D002 Corrosive managed in CWA/CWA-equivalent/Class I SDWA systems
- D003 Reactive Sulfides based on 261.23(a)(3)
- D003 Reactive Cyanides based on 261.23(a)(5)
- D003 Water Reactives based on 261.23(a)(3),(3) and (4) managed in non-CWA/non-CWA-equivalent/non Class I SDWA systems
- D003 Water Reactives based on 261.23(a)(3),(3) and (4) managed in CWA/CWA-equivalent/Class I SDWA systems
- D003 Other Reactives based on 261.23(a)(1)

If D004-43 boxes are checked, complete and attach Form UC to address underlying hazardous constituents (unless these wastes are to be managed in CWA/CWA-equivalent/Class I SDWA systems):

- D004 Arsenic D005 Barium D006 Cadmium D006 Cadmium-containing batteries
- D007 Chromium D008 Lead D008 Lead acid batteries
- D009 High mercury inorganic (>260 mg/kg total), including incinerator residue and residues from RMERC
- D009 High-mercury organic (>260 mg/kg total), not including incinerator residue
- D009 Low-mercury (<260 mg/kg total) D009 All D009 wastewaters
- D010 Selenium D011 Silver
- D012 Endrin D013 o-Cresol D015 ~~o~~-Dichlorobenzene
- D013 Lindane D014 m-Cresol D016 Hexachloroethane
- D014 Methoxychlor D015 p-Cresol D018 Methyl ethyl ketone
- D015 Toxaphene D016 Cresols (Total) D019 Nitrobenzene
- D016 2,4-D D017 p-Dichlorobenzene D020 Pentachlorophenol
- D017 2,4,5-TP (Silvex) D018 1,2-Dichloroethane D021 Pyridine
- D018 Benzene D019 1,1-Dichloroethylene D022 Tetrachloroethylene
- D019 Carbon tetrachloride D020 1,4-Dioxinoleone D023 Trichloroethylene
- D020 Chloroacene D021 Heptachlor D024 2,4,5-Trichlorophenol
- D021 Chlorobenzene D022 Hexachlorobenzene D025 1,4,6-Trichlorophenol
- D022 Chloroform D023 Vinyl chloride

Note: If any bolded entries are checked, form UC must be completed to address underlying hazardous constituents, unless the material is treated in a Clean Water Act (CWA) treatment process.

In addition, the following wastes are included in this shipment:

- F001-F005 spent solvents. (If this box is checked, complete the F001-F005 section on the back of this form. Check the hazardous waste number(s) that applies, and identify the constituents likely to be present in the waste.)

If this shipment carries additional waste codes that are not addressed above, identify them here:

EPA Waste Code	Subcategory (if applicable)	EPA Waste Code	Subcategory (if applicable)
_____	_____	_____	_____
_____	_____	_____	_____

Appendix C

Laboratory Report – Groundwater Samples



Date of Report: 06/08/2018

Jered Chaney

Weber, Hayes & Associates

120 Westgate Drive
Watsonville, CA 95076

Client Project: Monterey County Public Works Fueling Facility

BCL Project: Misc - COELT

BCL Work Order: 1817121

Invoice ID: B306279

Enclosed are the results of analyses for samples received by the laboratory on 5/31/2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Sandoval
Client Service Rep

Stuart Buttram
Technical Director

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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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Environmental Testing Laboratory Since 1949

Webster, Hayes & Associates
Hydrogeology and Environmental Engineering
20000 1st Street, Riverside, CA 92504
(951) 514-0000 Fax (951) 514-0008
www.websterhayes.com

CHAIN-OF-CUSTODY RECORD

PROJECT NAME AND JOB # San Joaquin County Public Works Cooling Facility (2017121)

SEND SERVICE RESULTS TO Webster, Hayes & Associates - Attention: Janet Cherry

ELECTRONIC DELIVERABLE FORMAT: Yes No

Sample: Janet Cherry 18-17121 **RUSKII**

LABORATORY: BC Labs

PARAMETER TEST: Standard 2 Day

ANALYSIS: Standard

Date/Time Sample Collected	Sample ID	How Sampled	SAMPLE CONTAINER				PRESERVED AND FROZEN				Additional Analysis	
			Material	Volume	Size	Code	Method	Temp	Time	Location		
1/11/18 10:00 AM	18-17121-1	100% A/C										
1/11/18 10:00 AM	18-17121-2	100% A/C										
1/11/18 10:00 AM	18-17121-3	100% A/C										
1/11/18 10:00 AM	18-17121-4	100% A/C										

ANALYST: [Signature] DATE/TIME: 1/11/18 10:00 AM
 RECEIVED BY: [Signature] DATE/TIME: 1/11/18 10:00 AM
 CHILLED BY: [Signature] DATE/TIME: 1/11/18 10:00 AM
 FROZEN BY: [Signature] DATE/TIME: 1/11/18 10:00 AM

NOTES: [Blank]
 COMMENTS: [Blank]

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1817121-01	COC Number: --- Project Number: Monterey County Sampling Location: --- Sampling Point: MW-2 Sampled By: Jered Chaney of WHAW	Receive Date: 05/31/2018 08:40 Sampling Date: 05/30/2018 00:00 Sample Depth: --- Lab Matrix: Water Sample Type: Aqueous Delivery Work Order: Global ID: T0605300231 Location ID (FieldPoint): MW-2 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1817121-02	COC Number: --- Project Number: Monterey County Sampling Location: --- Sampling Point: MW-3 Sampled By: Jered Chaney of WHAW	Receive Date: 05/31/2018 08:40 Sampling Date: 05/30/2018 00:00 Sample Depth: --- Lab Matrix: Water Sample Type: Aqueous Delivery Work Order: Global ID: T0605300231 Location ID (FieldPoint): MW-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

1817121-03	COC Number: --- Project Number: Monterey County Sampling Location: --- Sampling Point: MW-6 Sampled By: Jered Chaney of WHAW	Receive Date: 05/31/2018 08:40 Sampling Date: 05/30/2018 00:00 Sample Depth: --- Lab Matrix: Water Sample Type: Aqueous Delivery Work Order: Global ID: T0605300231 Location ID (FieldPoint): MW-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
-------------------	---	--

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
------------	---------------------------

1817121-04
COC Number: ---
Project Number: Monterey County
Sampling Location: ---
Sampling Point: MW-9
Sampled By: Jered Chaney of WHAW

Receive Date: 05/31/2018 08:40
Sampling Date: 05/30/2018 00:00
Sample Depth: ---
Lab Matrix: Water
Sample Type: Aqueous
 Delivery Work Order:
 Global ID: T0605300231
 Location ID (FieldPoint): MW-9
 Matrix: W
 Sample QC Type (SACode): CS
 Cooler ID:

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1817121-01	Client Sample Name: Monterey County, MW-2, 5/30/2018 12:00:00AM, Jered Chaney
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	1800	ug/L	25	4.2	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		2
Ethylbenzene	320	ug/L	10	2.0	EPA-8260B	ND	A01	3
Methyl t-butyl ether	230	ug/L	10	2.2	EPA-8260B	ND	A01	3
Toluene	6.0	ug/L	0.50	0.093	EPA-8260B	ND		2
Total Xylenes	28	ug/L	1.0	0.36	EPA-8260B	ND		2
t-Butyl alcohol	620	ug/L	10	9.4	EPA-8260B	ND		2
p- & m-Xylenes	25	ug/L	0.50	0.28	EPA-8260B	ND		2
o-Xylene	2.7	ug/L	0.50	0.082	EPA-8260B	ND		2
Total Purgeable Petroleum Hydrocarbons	5600	ug/L	1000	140	Luft-GC/MS	ND	A01	3
1,2-Dichloroethane-d4 (Surrogate)	95.1	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	76.6	%	75 - 125 (LCL - UCL)		EPA-8260B			2
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	75 - 125 (LCL - UCL)		EPA-8260B			3
Toluene-d8 (Surrogate)	99.4	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	106	%	80 - 120 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	99.7	%	80 - 120 (LCL - UCL)		EPA-8260B			3
4-Bromofluorobenzene (Surrogate)	96.1	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	104	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	97.5	%	80 - 120 (LCL - UCL)		EPA-8260B			3

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	06/06/18 13:30	06/08/18 10:22	ADC	MS-V15	50	B015648
2	EPA-8260B	06/06/18 13:30	06/07/18 11:51	ADC	MS-V15	1	B015648
3	EPA-8260B	06/06/18 13:30	06/07/18 12:13	ADC	MS-V15	20	B015648

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1817121-02	Client Sample Name: Monterey County, MW-3, 5/30/2018 12:00:00AM, Jered Chaney
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	2400	ug/L	50	8.3	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	2.5	0.85	EPA-8260B	ND	A01	2
Ethylbenzene	340	ug/L	2.5	0.49	EPA-8260B	ND	A01	2
Methyl t-butyl ether	380	ug/L	2.5	0.55	EPA-8260B	ND	A01	2
Toluene	3.4	ug/L	2.5	0.46	EPA-8260B	ND	A01	2
Total Xylenes	11	ug/L	5.0	1.8	EPA-8260B	ND	A01	2
t-Butyl alcohol	350	ug/L	50	47	EPA-8260B	ND	A01	2
p- & m-Xylenes	9.3	ug/L	2.5	1.4	EPA-8260B	ND	A01	2
o-Xylene	1.6	ug/L	2.5	0.41	EPA-8260B	ND	J,A01	2
Total Purgeable Petroleum Hydrocarbons	7000	ug/L	250	36	Luft-GC/MS	ND	A01	2
1,2-Dichloroethane-d4 (Surrogate)	94.3	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	92.5	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	99.3	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	101	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	95.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	97.2	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	06/06/18 13:30	06/07/18 13:18	ADC	MS-V15	100	B015648
2	EPA-8260B	06/06/18 13:30	06/07/18 12:56	ADC	MS-V15	5	B015648

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID: 1817121-03	Client Sample Name: Monterey County, MW-6, 5/30/2018 12:00:00AM, Jered Chaney
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	0.87	ug/L	0.50	0.083	EPA-8260B	ND		1
1,2-Dichloroethane	ND	ug/L	0.50	0.17	EPA-8260B	ND		1
Ethylbenzene	0.44	ug/L	0.50	0.098	EPA-8260B	ND	J	1
Methyl t-butyl ether	ND	ug/L	0.50	0.11	EPA-8260B	ND		1
Toluene	0.22	ug/L	0.50	0.093	EPA-8260B	ND	J	1
Total Xylenes	1.6	ug/L	1.0	0.36	EPA-8260B	ND		1
t-Butyl alcohol	ND	ug/L	10	9.4	EPA-8260B	ND		1
p- & m-Xylenes	1.2	ug/L	0.50	0.28	EPA-8260B	ND		1
o-Xylene	0.37	ug/L	0.50	0.082	EPA-8260B	ND	J	1
Total Purgeable Petroleum Hydrocarbons	36	ug/L	50	7.2	Luft-GC/MS	ND	J	1
1,2-Dichloroethane-d4 (Surrogate)	95.8	%	75 - 125 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	100	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.8	%	80 - 120 (LCL - UCL)		EPA-8260B			1

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	06/06/18 13:30	06/07/18 12:34	ADC	MS-V15	1	B015648

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Volatile Organic Analysis (EPA Method 8260B)

BCL Sample ID:	1817121-04	Client Sample Name:	Monterey County, MW-9, 5/30/2018 12:00:00AM, Jered Chaney					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	Run #
Benzene	14000	ug/L	250	42	EPA-8260B	ND	A01	1
1,2-Dichloroethane	ND	ug/L	50	17	EPA-8260B	ND	A01	2
Ethylbenzene	2300	ug/L	50	9.8	EPA-8260B	ND	A01	2
Methyl t-butyl ether	2200	ug/L	50	11	EPA-8260B	ND	A01	2
Toluene	8600	ug/L	50	9.3	EPA-8260B	ND	A01	2
Total Xylenes	11000	ug/L	100	36	EPA-8260B	ND	A01	2
t-Butyl alcohol	ND	ug/L	1000	940	EPA-8260B	ND	A01	2
p- & m-Xylenes	7700	ug/L	50	28	EPA-8260B	ND	A01	2
o-Xylene	3300	ug/L	50	8.2	EPA-8260B	ND	A01	2
Total Purgeable Petroleum Hydrocarbons	84000	ug/L	5000	720	Luft-GC/MS	ND	A01	2
1,2-Dichloroethane-d4 (Surrogate)	91.1	%	75 - 125 (LCL - UCL)		EPA-8260B			1
1,2-Dichloroethane-d4 (Surrogate)	93.9	%	75 - 125 (LCL - UCL)		EPA-8260B			2
Toluene-d8 (Surrogate)	98.6	%	80 - 120 (LCL - UCL)		EPA-8260B			1
Toluene-d8 (Surrogate)	99.8	%	80 - 120 (LCL - UCL)		EPA-8260B			2
4-Bromofluorobenzene (Surrogate)	95.7	%	80 - 120 (LCL - UCL)		EPA-8260B			1
4-Bromofluorobenzene (Surrogate)	96.5	%	80 - 120 (LCL - UCL)		EPA-8260B			2

Run #	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID
1	EPA-8260B	06/06/18 13:30	06/08/18 13:38	ADC	MS-V15	500	B015648
2	EPA-8260B	06/06/18 13:30	06/08/18 12:55	ADC	MS-V15	100	B015648

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120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Volatile Organic Analysis (EPA Method 8260B)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
QC Batch ID: B015648						
Benzene	B015648-BLK1	ND	ug/L	0.50	0.083	
1,2-Dichloroethane	B015648-BLK1	ND	ug/L	0.50	0.17	
Ethylbenzene	B015648-BLK1	ND	ug/L	0.50	0.098	
Methyl t-butyl ether	B015648-BLK1	ND	ug/L	0.50	0.11	
Toluene	B015648-BLK1	ND	ug/L	0.50	0.093	
Total Xylenes	B015648-BLK1	ND	ug/L	1.0	0.36	
t-Butyl alcohol	B015648-BLK1	ND	ug/L	10	9.4	
p- & m-Xylenes	B015648-BLK1	ND	ug/L	0.50	0.28	
o-Xylene	B015648-BLK1	ND	ug/L	0.50	0.082	
Total Purgeable Petroleum Hydrocarbons	B015648-BLK1	ND	ug/L	50	7.2	
1,2-Dichloroethane-d4 (Surrogate)	B015648-BLK1	93.9	%	75 - 125 (LCL - UCL)		
Toluene-d8 (Surrogate)	B015648-BLK1	101	%	80 - 120 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	B015648-BLK1	98.0	%	80 - 120 (LCL - UCL)		

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120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

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		Lab
								Percent Recovery	RPD	
QC Batch ID: B015648										
Benzene	B015648-BS1	LCS	25.160	25.000	ug/L	101		70 - 130		
Toluene	B015648-BS1	LCS	24.770	25.000	ug/L	99.1		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	B015648-BS1	LCS	9.3300	10.000	ug/L	93.3		75 - 125		
Toluene-d8 (Surrogate)	B015648-BS1	LCS	9.9800	10.000	ug/L	99.8		80 - 120		
4-Bromofluorobenzene (Surrogate)	B015648-BS1	LCS	9.6600	10.000	ug/L	96.6		80 - 120		

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Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

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		Lab Quals
									RPD	Percent Recovery	
QC Batch ID: B015648		Used client sample: N									
Benzene	MS	1816772-19	ND	24.830	25.000	ug/L		99.3		70 - 130	
	MSD	1816772-19	ND	25.580	25.000	ug/L	3.0	102	20	70 - 130	
Toluene	MS	1816772-19	ND	24.890	25.000	ug/L		99.6		70 - 130	
	MSD	1816772-19	ND	25.050	25.000	ug/L	0.6	100	20	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	MS	1816772-19	ND	9.3100	10.000	ug/L		93.1		75 - 125	
	MSD	1816772-19	ND	9.6700	10.000	ug/L	3.8	96.7		75 - 125	
Toluene-d8 (Surrogate)	MS	1816772-19	ND	10.020	10.000	ug/L		100		80 - 120	
	MSD	1816772-19	ND	9.9400	10.000	ug/L	0.8	99.4		80 - 120	
4-Bromofluorobenzene (Surrogate)	MS	1816772-19	ND	9.9100	10.000	ug/L		99.1		80 - 120	
	MSD	1816772-19	ND	9.8200	10.000	ug/L	0.9	98.2		80 - 120	

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Weber, Hayes & Associates
120 Westgate Drive
Watsonville, CA 95076

Reported: 06/08/2018 15:02
Project: Misc - COELT
Project Number: Monterey County Public Works Fueling Facility
Project Manager: Jered Chaney

Notes And Definitions

- J Estimated Value (CLP Flag)
- MDL Method Detection Limit
- ND Analyte Not Detected
- PQL Practical Quantitation Limit
- A01 Detection and quantitation limits are raised due to sample dilution.

INTERVIEW DOCUMENTATION

Steve Vagnini, County Assessor

General Information

APN:

003-051-043-000

View Map

Site Address:

SALINAS CA 91905

Mailing Address:

1441 SCHILLING PL,
SALINAS CA 91907-6527

Legal Description:

Use Type:

TAX EXEMPT

Tax Rate Area:

000-004

Assessment

Year Assd:

2018

Land:

Structure(s):

Other:

Total Land and Improv:

HO Exempt:

N

Exemption Amt:

Property Characteristics

Bedrooms:

Baths (Full):

Baths (Half):

Bltg/Liv Area:

Year Built:

Lot Area:

Lot SqFt:

Recent Sale History

Recording Date:

Document #:

View History

Transfer Amount:

View Sale History



Natural Hazard Package



Learn more

Add to Cart \$ 19.95

View Sample

Full Property Detail



Learn more

Add to Cart \$ 4.00

View Sample

Property Reports

**The information provided here is deemed reliable, but is not guaranteed.



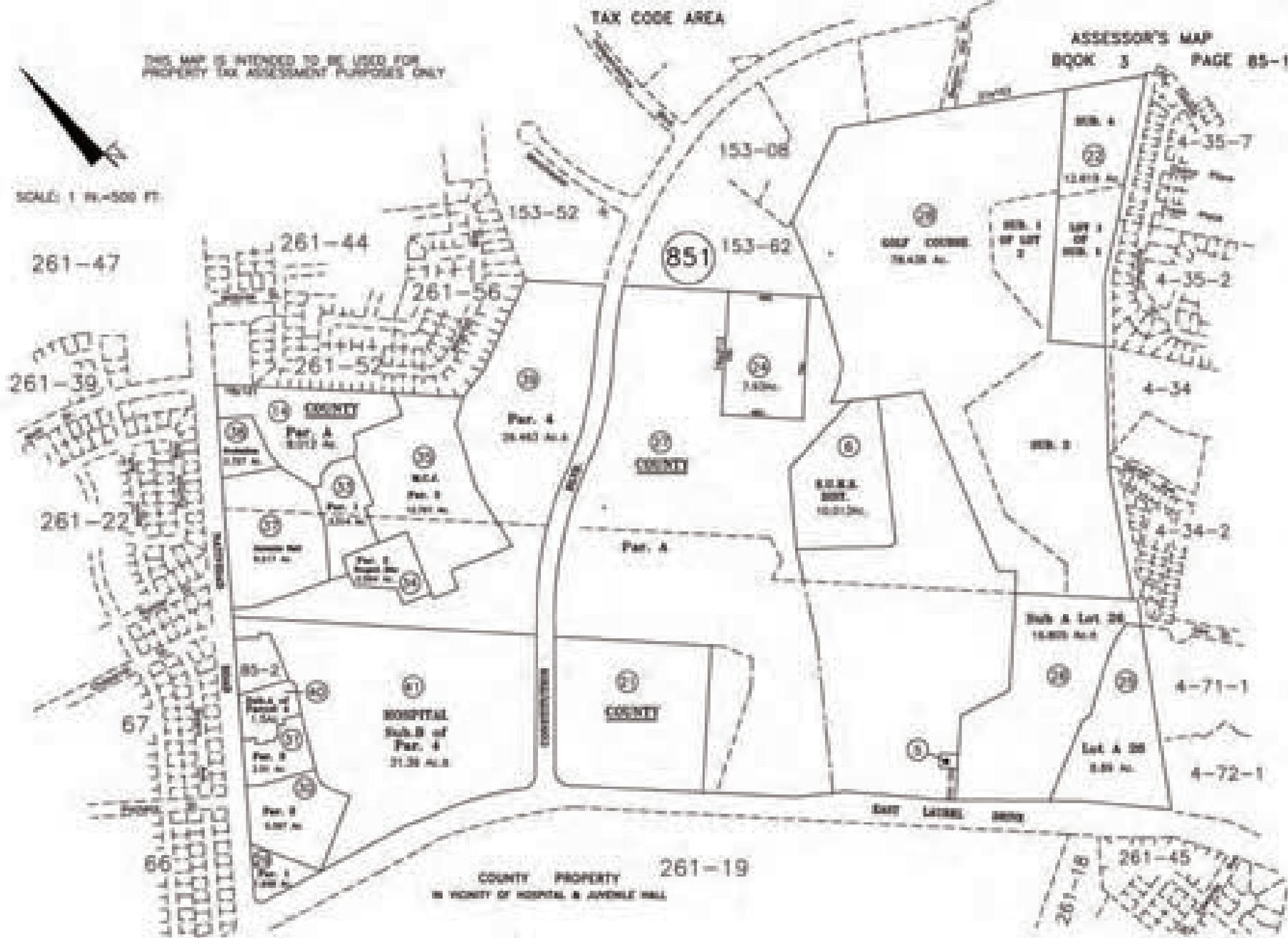
THIS MAP IS INTENDED TO BE USED FOR
PROPERTY TAX ASSESSMENT PURPOSES ONLY

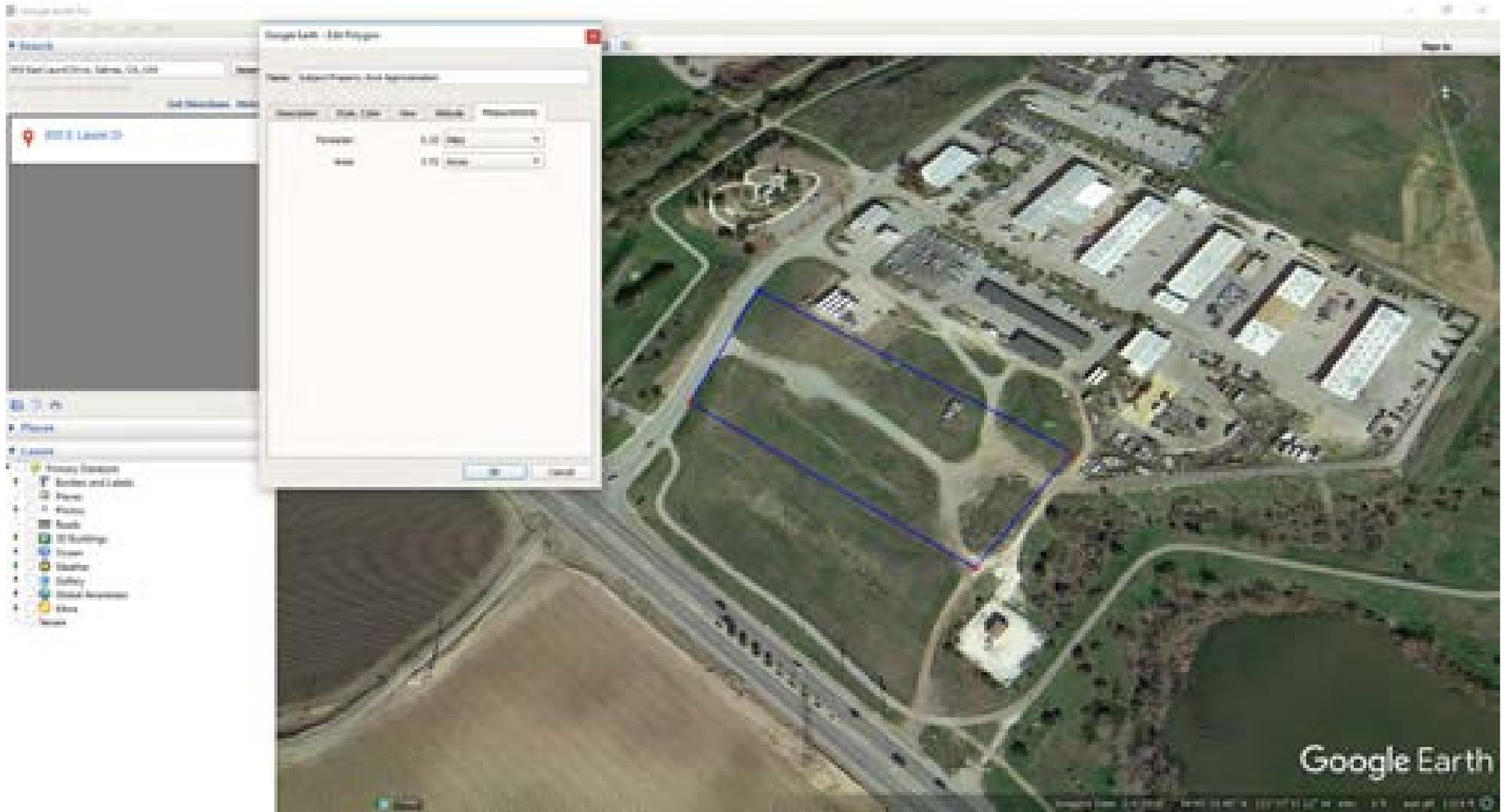
ASSESSOR'S MAP
BOOK 3 PAGE 85-1



SCALE: 1 IN.=500 FT.

TAX CODE AREA





DATA GAP WORKSHEET

DATA GAP WORKSHEET

Project or Property Name: County of Monterey – E. Laurel Drive, Salinas, CA

Project Number: 575-1459

Requirement	Status	Other Sources of Information	SDG*
Category Activity	N/A Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None
User Responsibilities			
User Knowledge and Information	<input type="checkbox"/> <input checked="" type="checkbox"/>	Based on research completed, not an issue.	
Environmental Lien and AUL Information	<input type="checkbox"/> <input checked="" type="checkbox"/>	Based on research completed, not an issue.	
PSI Obtained Environmental Lien/AUL Search on Behalf of Client (YES or NO)	NO		
PSI Obtained Chain-of-Title on Behalf of Client (YES or NO)	NO		
Environmental Records Review			
Standard Environmental Records Source Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Discretionary or Local Environmental Records Source Information	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
Physical Setting Sources Review			
Standard Physical Setting Record Information (topo map)	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Additional Physical Setting Record Information	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
Historical Data Sources Review			
Property History Identified to 1940	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Property History Identified to First Developed Use	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Gaps of >5 Years in Historical Data Sources	<input type="checkbox"/> <input checked="" type="checkbox"/>	Based on research completed, not an issue.	
Surrounding Property History Information	<input checked="" type="checkbox"/> <input type="checkbox"/>		

DATA GAP WORKSHEET

Project or Property Name: County of Monterey – E. Laurel Drive, Salinas, CA

Project Number: 575-1459

Requirement	Status		Other Sources of Information	SDG*
Category Activity	N/A	Complete Incomplete	Reference Source(s) Obtained or What Sources PSI Used to Try To Close Data Gap	Blank if None

Site Reconnaissance

Observations: Exterior areas of the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Observations: Interior of Buildings on the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Current and Past Uses of the Subject Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Observations: Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Current and Past Uses of the Adjoining Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Uses of the Surrounding Property	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

Interviews (with...)

Current Owner	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Identified Key Site Manager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Non-Residential Major Occupants	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Occupants with Operations Likely to Indicate RECs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Past Owners, Operators, and/or Occupants	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Subject Property Abandoned or Vacant, Owner or Occupants of Neighboring Properties	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
State or Local Government Official	<input checked="" type="checkbox"/>	<input type="checkbox"/>		

PERSONNEL QUALIFICATIONS

Frank Poss, REA

Professional Service Industries, Inc. Department Manager

Mr. Poss joined Professional Service Industries, Inc. (PSI) in 1993 as a Department Manager. He has brought with him 33 years of experience in the management of environmental site assessments; groundwater and soil remediation projects; hazardous waste management; and subsurface investigation programs. His experience includes supervision of project and staff level personnel, as well as subcontractors, implementation of QA/QC programs and Health and Safety Programs, contractual negotiations, and budgetary management of projects ranging from \$20,000 to over \$1,000,000. Mr. Poss has completed over 1,000 ESAs in his career and as a Senior Reviewer, he has reviewed over 1,000 ESAs from sites across the United States. He was the project manager for over \$2,000,000 of work for Caltrans, including projects that involved wetlands studies, preliminary endangerment studies, remedial investigation, transportation corridor studies, and landfill assessments. The projects included work throughout the State of California. Mr. Poss has also been the project manager on numerous geotechnical investigations throughout Northern California with projects ranging from small tilt up buildings to multi-story residential buildings to large distribution facilities.

Representative Project Experience

Environmental Site Assessments - Citigroup, Northern California, California

Project manager for over 400 Phase I/II ESA projects associated with Citigroup branches throughout the State of California. Mr. Poss was the manager for two separate portfolios of over 100 Citigroup branches each, which had a quick four-week turnaround with all reports delivered on time. The environmental assessments were completed according to standard protocol and included regulatory record review, site reconnaissance, aerial photograph interpretation, and report preparation.

Soil and Groundwater Studies - State of California Department of Transportation, Bay Bridge, California

Project manager for a site investigation for CalTrans at the "Maze" (the busiest freeway intersection in Northern California) and the West Approach to the Bay Bridge. The project was conducted as part of the seismic retrofit program. The project objective was to evaluate whether soil and groundwater generated during seismic retrofitting would be handled as a hazardous waste. The project included the drilling of over 500 borings and the analyses of these samples for metals, volatile organics, semi-volatile organics, and PCBs.

Preliminary Endangerment Study - Westlake Realty, Foster City, California

Project manager for a Preliminary Endangerment Study for the DTSC for a new school in Foster City, California. Multiple possible sources of impact at the property required the drilling of over 100 borings, 25 soil-vapor samples, and 15 indoor air samples. The preparation of a Human Health Risk Evaluation allowed PSI to obtain a partial site closure, which allowed construction to be completed while remedial activities on a release from a former dry cleaner were conducted.

Education

Master of Science in Geology, San Diego State University, 1986

Bachelor of Arts in Geology, University of California, Santa Barbara, 1983

Certifications

- Environmental Professional – Phase I & II ESA, Project Management, PSI
- Registered Environmental Assessor, #REA05522, California
- AHERA Asbestos Building Inspector – #28719
- IAQ/Mold Inspector, PSI

Total Experience

33 years

Kassandra O. Idowu

Professional Service Industries, Inc. Environmental Scientist

Ms. Idowu joined Professional Service Industries, Inc. (PSI) in 2018 as an environmental scientist.

Ms. Idowu has done work on the completion of Phase I Environmental Site Assessments (ESA) and Environmental Site Surveys. Report preparation includes property reconnaissance; federal, state, and local regulatory agency review; property background searches into regional water quality control board records, property title histories, federal and state hazardous material files, as well as the review of aerial photographs, topographical maps, and other historical environmental data research.

Ms. Idowu has extensive hazardous material compliance management experience and superior knowledge of state and federal regulations. Projects include emergency generator and hazardous material permitting as well as hazardous material inspections and plan reviews.

Ms. Idowu has also been a field technician involved in groundwater sampling for former UST sites in Northern California. Ms. Idowu undertakes the sample collection and assists in the completion of technical groundwater sampling reports for these projects.

Representative Project Experience

JC Penney, Nationwide

Prepare and upkeep the Hazardous Material Business Plans as well as manage the permitting for back-up. Liaison for JC Penney and designated CUPAs.

Park Merced, San Francisco, CA

Conducts quarterly hazardous material inspections and evaluation of hazardous material business plan.

366 Development, Laguna Beach and Sand Diego ESAs

Completed Phase I Environmental Site Assessments (ESA) for 366 Development in Southern California.

AAA, Northern California, Nevada, and Arizona

Completed various Phase I Environmental Site Assessments (ESA) and Environmental Site Surveys throughout Northern California, Nevada, and Arizona.

Caliber Collision

Completed various Phase I Environmental Site Assessments (ESA) and Environmental Site Surveys for primarily auto repair facilities throughout Northern California.

Hayward Unified School District

Completed site audits and environmental review reports associated with the hazardous materials business program for over 30 school sites for Hayward Unified School District.

Education

Bachelor of Arts in Public Health with a focus in Environmental Health Science, University of California, Berkeley

Attachment G – Geotechnical Engineering Services Report



**DESIGN-LEVEL (PHASE 2)
GEOTECHNICAL ENGINEERING
SERVICES REPORT**

For the
PROPOSED HOMELESS SHELTER

**855 East Laurel Drive
Salinas, California**

Prepared for
**County of Monterey,
Resource Management Agency**
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Salinas, California 93901-4527

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PSI PROJECT NO. 0575-1463-2

May 9, 2019





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Mr. Dave Pratt
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Subject: Design-Level (Phase 2) Geotechnical Engineering Services Report
 Proposed Homeless Shelter
 855 East Laurel Drive, Salinas, California
 PSI Project No. 0575-1463-2

Dear Mr. Pratt:

Professional Service Industries, Inc. (PSI), an Intertek company, is pleased to transmit our Design-Level (Phase 2) Geotechnical Engineering Services Report for the above-referenced project in Salinas, California. This report includes the results of field and laboratory testing and geotechnical recommendations for foundation, as well as general site development.

We appreciate the opportunity to perform this Geotechnical Study and look forward to continued participation during the design and construction phases of this project. If you have any questions pertaining to this report, or if we may be of further service, please contact our office.

Respectfully submitted for,

PROFESSIONAL SERVICE INDUSTRIES, INC.


 Brand Burfield, PG
 Project Geologist




 Douglas T. Abernathy, PE, GE
 Senior Project Engineer



Reviewed by: Robert R. Russell, PE, GE
 Principal Consultant



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1.0 PROJECT INFORMATION

1.1 Project Authorization

PSI is pleased to submit our Design-Level (Phase 2) Geotechnical Engineering Services Report for the proposed homeless shelter in Salinas, California. Our work was performed in general accordance with PSI Proposal Number 575-268503 dated February 7, 2019 and PSI Change Order No. 1, dated April 11, 2019. Our services were authorized by Mr. Dave Pratt of the County of Monterey, Resource Management Agency by issuing Work Order #404-8174-887525, dated February 7, 2019, in response to our proposal and by signing our Change Order and referencing PO #3000 20036.

1.2 Site Location and Description

The subject site is located on the southeast side of Veterans Way about 150 feet northeast of its intersection with East Laurel Drive in Salinas, California (see Figure 1 – Site Location Map). At the time of our field exploration, the site was vacant and primarily undeveloped, with a paved and curbed entry from Veterans Way stubbed off on the west side of the property. Based on research performed for the Phase I ESA (PSI, 2019) the site has never been developed. The property is roughly trapezoidal in shape and is bounded by Veterans Way on the northwest, a small driveway followed by Monterey County Parks Department and Facilities buildings to the northeast, and undeveloped land to the southeast and southwest.

In general, the site slopes gently downward to the southwest, with site elevations obtained from Google Earth of between approximately 70 and 78 feet above mean sea level (msl). This corresponds well with the Salinas, California topographic map (USGS, 1993) which indicates elevations between about 60 and 80 feet msl.

1.3 Review of Previous Study

PSI performed a preliminary (Phase 1) geotechnical study for the proposed homeless shelter (PSI, 2019) that included 3 Standard Penetration Test (SPT) soil borings, drilled to depths of approximately 21½ feet below the ground surface (bgs), and limited soils testing, including moisture and density tests, Atterberg Limits testing, sieve analysis (passing the #200 sieve), Expansion Index testing, resistivity testing and chemical testing for Sulfate, chloride and pH. Since the location of the proposed improvements was unknown at that time, the preliminary study was performed to provide the design team with a general evaluation of the site and an idea of the foundation types and recommendations expected for the project. Locations of SPT borings B-1 through B-3 are shown on Figure 2 of this report.

The prior report indicated that the site is surfaced with between approximately 3 and 6 feet of silt or lean clay with sand, underlain by layers of poorly-graded sand, silty sand, sandy silt and lean clay to the total depth explored of approximately 21½ feet bgs. The consistency of the clay and silt soils was observed to be stiff to hard, while the sands were medium dense to dense. Groundwater was not encountered to the total depth explored.



Laboratory testing indicated that the near-surface site soils have a relatively low plasticity index (PI=10), a low expansion potential (EI=35), a low degree of corrosivity with respect to concrete but are characterized as being moderately corrosive to cast iron or ductile iron piping. The report characterizes the site as geotechnically suitable for the proposed development, states that conventional continuous and isolated spread footings will likely be appropriate for the improvements, and provides preliminary recommendations for general improvements, including site preparation, grading, engineered fill and utility trenches. The report required that confirmation soil borings be performed as part of a full, design-level geotechnical study when the building location has been determined. Pertinent data from this preliminary study, including both logs and lab test results, are included in Appendixes A and B.

1.4 Project Understanding

From information provided by you, PSI understands that it is planned to construct a single-story structure of about 16,000 square-feet in plan area with an associated paved parking lot. At the time of our preliminary (Phase 1) study, the location of the proposed improvements was unknown, however; subsequent to our field exploration, a site grading, drainage and utility plan was provided (WMA, 2019) that indicates the proposed improvements near the northern corner of the property and a proposed storm water basin located about 300 feet south of the proposed structure. A site plan with the approximate location of the proposed improvements is presented as Figure 2.

No structural loading information was provided, however based on our experience with similar projects, we anticipate maximum column and wall loads for the building will be on the order of 50 kips and 2.5 kips per foot, respectively. The proposed pad elevations shown on the plan provided indicate that finish exterior grades are to be near (+/- two feet) existing grades.

Should any of the above information or assumptions made by PSI be inconsistent with the planned construction, we request that you contact us immediately to allow us to make any necessary modifications to the recommendations in this report.

1.5 Purpose and Scope of Services

The purpose of this Phase 2 design-level geotechnical study was to assess the subsurface soil conditions at the site in order to provide appropriate recommendations for site preparation and foundation design. Our evaluation was performed in general accordance with the scope of work outlined in PSI Proposal Number 575-268503 dated February 7, 2019 and PSI Change Order No. 1, dated April 11, 2019.

Our scope of services included a total of 2 hollow stem auger (HSA) soil borings with Standard Penetration Tests (SPT) performed at regular intervals, drilled to depths of up to approximately 21½ feet bgs in the area of the proposed new structure, laboratory testing and the preparation of this geotechnical report. Additional scope included R-value testing of a near-surface soil sample for pavement design and 2 percolation test borings drilled to approximately 8 feet bgs in the proposed storm water basin area.



This report briefly outlines the testing procedures, presents available project information, describes the site and subsurface conditions, and presents information regarding the following:

- Our understanding of the project;
- A geologic overview of the project area;
- Site topographic information and surface conditions;
- Review of subsurface conditions including groundwater;
- Review of field and laboratory test procedures and test data;
- Information on potentially expansive, deleterious, chemically active or corrosive materials;
- Figures including a Site Location Map, a Site Plan with boring locations, and boring logs;
- California Building Code (CBC) site class and seismic site coefficients for use in seismic design (CBSC, 2016);
- An assessment of the geologic hazards that could impact the site;
- Site preparation and grading considerations, including recommended fill material characteristics and compaction requirements for general site fill and slab/pavement subgrades, including an assessment as to the suitability of on-site soils for use as fill;
- Recommendations pertaining to design and construction of foundations, floor slabs, and flexible and rigid pavements, including allowable soil bearing pressures, anticipated bearing depths and estimated settlements; and,
- Comments regarding factors that may impact construction and performance of the proposed construction.

PSI's scope of services did not include an environmental assessment for determining the presence or absence of wetlands or hazardous or toxic materials in the soil, bedrock, surface water, groundwater, or air on or below, or around this site. Any statements in this report or on the boring logs regarding odors, colors, and unusual or suspicious items or conditions are strictly for information purposes only. PSI provided a Phase I Environmental Site Assessment under separate cover.



2.0 SUBSURFACE EXPLORATION

2.1 Site Geology

The subject site is located within a large region known as the Coast Ranges geomorphic province. This province is characterized by extensively folded, faulted, and fractured earth materials. These structural features trend in a northwesterly direction and make up the prominent system of northwest-trending mountain ranges separated by straight-sided sediment-filled valleys (CGS, 2002).

The subject site is situated along the broad alluvial plain southwest of the Gabilan Range Mountains and northeast of the Salinas River Valley. Our observations and analysis of readily available, pertinent geologic literature indicate that the subject site is underlain by Quaternary-aged (Pleistocene) terrace deposits of Antioch (Dupre, 1980; CGS, 2002), described as moderately well to poorly sorted sand, silt and clay with interbedded gravel.

2.2 Pre-Field Activities

Prior to initiation of field drilling activities, PSI outlined the site in white paint, staked the boring locations and contacted Underground Service Alert (USA) a minimum of 48 hours prior to beginning work to locate any potential buried utilities. The USA inquiry identification number (or “Ticket Number”) for the utility locate request was #X910602800-00X. Additionally, PSI subcontracted a private utility locator to check the boring locations for existing private underground utilities.

2.3 Field Exploration and Subsurface Conditions

To evaluate soil conditions at the subject site, PSI advanced 2 Standard Penetration Test (SPT) soil borings. The SPT borings were drilled by Britton Exploration Drilling of Los Gatos, California with a limited-access track-mounted CME 55 drill rig using solid flight auger drilling methods. Borings B-4 and B-5 were advanced within the area of the proposed structure to a depth of about 21 feet bgs. Additionally, borings I-1 and I-2 were advanced to about 8 feet bgs in the proposed storm water basin indicated on the provided site plan (WMA, 2019). Locations of the soil borings, as well as the proposed improvements, are shown on Figure 2.

During the sampling procedure, SPTs were performed in accordance with ASTM D1586 and relatively undisturbed samples were obtained in general accordance with ASTM D3550. The SPTs for the soil borings were performed by driving a 2-inch diameter split-spoon sampler into the undisturbed subsurface materials located at the bottom of the advanced borehole with repeated blows of a 140-pound hammer falling a vertical distance of 30 inches. The number of blows required to drive the sampler the last 12 inches of an 18-inch penetration depth is a measure of the soil consistency. For ASTM D3550 (California Modified Sampler) the split barrel sampler possesses a 3-inch outside diameter and is driven in the same manner as the SPT. The field blow counts obtained from the California Modified sampler, as indicated in the boring logs, are multiplied by a factor of 0.69 to obtain an approximate correlation to SPT blow counts (SPT-N value). Samples were identified in the field, placed in sealed containers, and transported to the laboratory for further classification and testing. At the completion of drilling, the borings were backfilled with soil cuttings to the ground surface.



In the areas explored, the site is surfaced with approximately 4½ feet of lean clay and sandy lean clay (CL) over about 8 feet of silty sand (SM). These soils were underlain by sandy lean clay (CL) and silty sand (SM) to the total depth explored of about 21½ feet bgs. The consistency of the clay and silt soils were observed to be medium stiff to very stiff, while the sands were loose to medium dense, in terms of the standard penetration tests performed. No bedrock was encountered to the total depth explored.

The above subsurface information is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs, included in Appendix A, should be reviewed for specific information at the boring locations. These records include soil descriptions, stratification, penetration resistance, locations of the samples and laboratory test data. The stratification shown on the logs represent the conditions only at the actual location at the time of our exploration. Variations may occur and should be expected between boring locations. The stratification that represents the approximate boundary between subsurface materials and the actual transition may be gradual. It should be noted that, although the test borings are drilled and sampled by experienced professionals, it is sometimes difficult to record changes in stratification within narrow limits, especially at great depths. In the absence of foreign substances, it is also sometimes difficult to distinguish between discolored soils and clean fill soil.

2.4 Groundwater

Groundwater was not encountered during our drilling. Based upon review of GeoTracker records for adjacent property to the north, groundwater is anticipated to be approximately 30 feet bgs. Based on the anticipated groundwater level, groundwater is not expected to affect the proposed construction. It is possible that transient, saturated ground conditions at shallower depths could develop at a later time due to periods of heavy precipitation, landscape watering, leaking water lines, or other unforeseen causes. Variations in groundwater levels should be expected seasonally, annually, and from location to location.

2.5 Laboratory Evaluation

Selected samples of the subsurface soils encountered were returned to our laboratory for further evaluation to aid in classification of the materials, and to help assess their strength, expansive and corrosive nature. The laboratory evaluation consisted of visual and textural examinations, moisture and density tests, sieve analysis (passing the #200 sieve), Expansion Index testing, R-value testing and resistivity testing. A brief discussion of the laboratory tests performed, and a portion of the test results are presented in Appendix B. The remaining test results are shown on the boring logs in Appendix A. Samples that were not altered by laboratory testing will be retained for 30 days from the date of this report and will then be discarded.



2.6 Infiltration Rate for Bioretention Facilities

Two SPT borings (I-1 and I-2) were used for infiltration testing. These infiltration test borings were advanced with a 6-inch diameter solid flight auger to a depth of about 8 feet bgs in the area of the proposed storm water basin, as indicated on the provided site plan (WMA, 2019). The infiltration borings were advanced to evaluate the feasibility of the use of the proposed bioretention basin and to provide a basis for design. The approximate locations of the infiltration test borings are indicated on Figure 2.

Once advanced to the test depth, the bottom of each boring was filled with approximately 1 foot of pea gravel. A 10-foot section of perforated slotted PVC well casing with an inside diameter of approximately 2 inches was installed inside the boring, on top of the gravel and extending upward to the ground surface. Pea gravel was then placed within the annular space around the pipes. The pipes were subsequently filled to the top of each hole with clean water, which was maintained within approximately ½ foot of the ground surface for 4 hours to presoak the native soil material.

Following the presoak of the test holes, a percolation test was performed in each hole by filling the pipe with water to within about 3 feet below the ground surface and recording the drop in the water level within the pipe at 10-minute intervals for an hour. The water level was measured to the nearest 0.01 foot (approximately ⅛ inch) with a flat-tape water level meter using the top of the pipe as a reference point. This process was repeated 3 times, with a total running time for the tests in each hole of approximately 3 hours. The field test data was then converted to an infiltration rate using the Porchet Method. The results of our tests are summarized as follows and are included in Appendix C:

I-1 Test Results –

- A final un-factored infiltration rate of 0.71 inches per hour.

I-2 Test Results –

- A final un-factored infiltration rate of 0.48 inches per hour.

Sieve analyses (passing the #200 sieve) of soil samples collected from the base of I-1 and I-2 indicate a fines (silt and clay) content of about 85% and 73%, respectively. The measured and calculated rates are consistent with the fine-grained soils encountered in the borings. It should be noted that the un-factored rates presented above do not include any additional factor of safety to account for silting over time. The associated permitting agency will likely require a safety factor be applied to the provided un-factored infiltration rates, for use in the design of any stormwater infiltration system. In our experience on similar projects, a factor of safety of no less than 2 (typically between 2 and 4) will likely be required.



3.0 SEISMIC CONSIDERATIONS

3.1 Regional Seismicity

Generally, seismicity within California can be attributed to faulting due to regional tectonic movement. This includes the Rinconada Fault, the San Andreas Fault, and most parallel and subparallel faulting within the State. The portion of California which includes the subject site is considered seismically active. Seismic hazards within the site can be attributed to potential ground shaking resulting from earthquake events along nearby or more distant faulting.

According to regional geologic literature (Blake, 2000), the closest known late Quaternary fault is the Rinconada Fault (shown as the Reliz Fault on the 2010 Monterey County Regional Faults map) located approximately 6 miles southwest of the site. Several potentially active and pre-Quaternary faults also occur within the regional vicinity. The site is subject to a Maximum Magnitude Event of 7.5 Magnitude along the Rinconada (Reliz) Fault. The Maximum Magnitude Event is defined as the maximum earthquake that appears capable of occurring under the presently known tectonic framework.

3.2 Seismic Analysis

According to the Alquist-Priolo Special Studies Zones Act of 1972 (revised 1994) active faults are those that have shown movement during the last 11,000 years (i.e., Holocene time). This site is not currently situated within a mapped Earthquake Fault Zone (CGS, 2018).

The site will be affected by seismic shaking as a result of earthquakes on major active faults located throughout the northern California area. As part of the current, 2016 California Building Code (CBC), the design of structures must consider dynamic forces resulting from seismic events. These forces are dependent upon the magnitude of the earthquake event as well as the properties of the soils that underlie the site. As part of the procedure to evaluate seismic forces, the code requires the evaluation of the Seismic Site Class, which categorizes the site based upon the characteristics of the subsurface profile within the upper 100 feet of the ground surface.

To define the Site Class for this project, we interpreted the results of our soil test borings drilled within the project site and estimated appropriate soil properties below the base of the borings to a depth of 100 feet. The estimated soil properties were based upon data available in published geologic reports as well as our experience with subsurface conditions in the general site area. Based upon this, the subsurface conditions within the site are consistent within the characteristics of **Site Class D** (stiff soil profile).



In accordance with the 2016 California Building Code (CBCS), the USGS probabilistic ground acceleration values (ASCE 7 Chapter 20, 2010) for latitude 36.6915° and longitude -121.6267° obtained from the U.S. Seismic Design Maps webpage (SEAOC-OSHPD, 2019) are presented in the following table;

Ground Motion Values*

Period (sec)	Mapped MCE Spectral Response Acceleration**(g)		Site Coefficients		Adjusted MCE Spectral Response Acceleration (g)		Design Spectral Response Acceleration (g)	
	S_s	1.500	F_a	1.000	S_{Ms}	1.500	S_{Ds}	1.000
0.2	S_s	1.500	F_a	1.000	S_{Ms}	1.500	S_{Ds}	1.000
1.0	S_1	0.600	F_v	1.500	S_{M1}	0.900	S_{D1}	0.600

*2% Probability of Exceedance in 50 years
 **At B-C interface (i.e. top of bedrock)
 MCE = Maximum Considered Earthquake

The Site Coefficients, F_a and F_v presented in the above table were also obtained from the noted U.S. Seismic Design Maps webpage, as a function of the site classification and mapped spectral response acceleration at the short (S_s) and 1-second (S_1) periods but can also be interpolated from CBC Tables 1613.3.3(1) and 1613.3.3(2). A **Seismic Design Category of D** is believed appropriate for this site.

3.3 Hazard Assessment

Shallow Ground Rupture – Evidence of active fault rupture was not observed within the explored areas of the site at the time of our field exploration and no active faults are mapped as crossing the site (CGS, 2002; USGS, 2019). As such, the potential for ground rupture from faulting at the site is considered to be low.

Seismically-Induced Dry Settlement of Soils – Within the depths of our exploration, the materials comprising the subsurface soils were observed to generally consist of stiff to hard silts and clays and medium dense to dense sands. Based on the anticipated earthquake effect and the stratigraphy of the site, only negligible seismically-induced dry settlement is estimated to occur. Such settlement will probably affect relatively large areas so that differential settlements over short distances are likely to be very small. Therefore, dry settlement is not considered a design constraint for this project.

Liquefaction-Induced Settlement – In general, liquefaction is a condition where soils lose intergranular strength due to abrupt increases in pore water pressure. Pore water pressure increases typically occur during dynamic loading such as ground shaking during a seismic event. Liquefaction, should it occur on a site, can induce ground settlement and lateral spreading, which can result in damage to the structures. For liquefaction to occur, the following conditions must be present:

- The soil sediments must be in saturated or near-saturated conditions. At least 80-85 percent saturation is generally considered necessary for the liquefaction to occur.
- The soil must be predominately composed of granular material such as sand or low plasticity materials with a PI of Less than 12.



- The soil must be in a relatively loose state.
- The soil must be subjected to dynamic loading, such as an earthquake.

Groundwater was not encountered in any of the exploratory borings at the time of drilling and is anticipated to be approximately 30 feet below the ground surface. The subsurface soils encountered in our borings are unsaturated, and the soil is in a relatively dense state. The Salinas and Natividad Quadrangles have not been zoned for seismic hazards by the California Geological Survey (CGS, 2018), however; the liquefaction potential maps reviewed (Dupre, 1980; Monterey County, 2014) indicate that the site is within an area mapped as having a “Low” liquefaction potential.

As such, based on the expected depth to groundwater, and on the information referenced above, it is our opinion that the potential for seismically-induced liquefaction at the subject site should be considered to be low and is not expected to be a design constraint for this project.

Landsliding – The site is predominantly flat, with no significant cuts required to accommodate the structure. As such, slope instability and landsliding are not considered a hazard on, or adjacent to the project site, due to the absence of significant steep slopes in or around the project area.

Tsunamis and Seiches - Inundation by tsunamis (seismic or "tidal waves") or seiches ("tidal waves" in confined bodies of water) are not considered to be a significant threat to the subject site due to the absence of proximal large bodies of water.

Flooding – Based on our review of the 2010 Monterey County General Plan, the Subject Property is not located within a FEMA 100-year flood zone.



4.0 GEOTECHNICAL RECOMENDATIONS

The following recommendations are based on our review of information provided by you, on readily available geologic information, and our limited subsurface exploration and laboratory testing program.

4.1 General

Soil deposits, generally consisting of lean clay, sandy lean clay and silty sand were encountered at the site. Fine grained soils were observed to be medium stiff to very stiff, while coarse soils were observed to be loose to medium dense. Based on the results of our field exploration, the near surface soils appear to be suitable for foundation support provided the recommendations in this report are followed. It is our opinion that the proposed structure may be supported by conventional continuous strip footings and/or isolated spread footings bearing on existing soils and/or properly compacted Engineered Fill, as recommended below in this report.

The proposed construction at the site should be performed in accordance with the following recommendations, the current edition of the California Building Code, and local governmental standards which have jurisdiction over this project. Our recommendations have been developed on the basis of the described project characteristics and subsurface conditions encountered. If there are any changes in these project criteria, including project location on the site, a review should be made by PSI to determine if modifications to the recommendations are warranted.

Once final design plans and specifications are available, a general review by PSI is recommended to check that the evaluations made in preparation of this report are correct and that earthwork and foundation recommendations are properly interpreted and implemented.

4.2 Site Preparation

Prior to construction, the location of any existing underground utility lines within the construction area should be established. Provisions should be made to relocate any interfering utility lines within the construction area to appropriate locations. The development area should also be cleared of surface vegetation, trees, shrubs, and debris. As a minimum, it is recommended the clearing operations extend at least five feet beyond the proposed building and pavement perimeters, where possible. We recommend that at the time of initial site stripping and grading, that PSI be retained to observe the subgrade conditions to verify that no potentially deleterious soils are present. All materials generated by the stripping operations should be legally disposed off-site.

All grading operations should be performed in accordance with our recommendations, the requirements of the current edition of the CBC, and local governmental standards which have jurisdiction over this project.

Following site clearing and lowering of site grades, where necessary, we recommend that the exposed subgrade soils within the new building and pavement areas be proof-rolled with a heavy rubber-tired piece of construction equipment (minimum 15 ton) approved by and in the presence of the geotechnical engineer. Proof rolling is recommended to include at least 4 passes, two in each perpendicular direction.



Any soil that excessively yields or ruts during the proof-roll operation should be removed as recommended by the geotechnical engineer.

Areas beneath building floor slabs should incorporate at least 12 inches of material having an expansion index less than 20 (very low expansion) engineered fill.

4.2.1 Wet Weather Grading Considerations

The near surface clayey soils are expected to be moisture sensitive, and subgrade stability problems (pumping) may be expected to occur during wet weather conditions, which typically occur between October and April. If grading occurs during these climatic conditions, subgrade stability problems are expected, and it may be necessary to stabilize the subgrade with a coarse aggregate material, possibly with a geogrid or geotextile. Typically, a coarse aggregate thickness of about 12 to 18 inches is sufficient to stabilize a pumping subgrade. It may also be desired/beneficial to stabilize the subgrade with hydrated lime or cement, dependent upon the soil types and conditions encountered. Specific subgrade stabilization recommendations should be provided by the geotechnical engineer based on the conditions encountered at the time of grading.

4.3 Engineered Fill

Engineered Fill material required at this site should not contain rocks greater than 3-inches in diameter or have greater than 30 percent retained on the $\frac{3}{4}$ -inch sieve and should not contain more than 3 percent (by weight) of organic matter or other unsuitable material. The Expansion Index (EI) for the material should not exceed 50, except for the recommended 12-inch-thick layer of very low expansive soil beneath the floor slab. Based on our laboratory testing of two representative soil samples, which indicates an EI of between 35 and 60, the near-surface existing on-site clay soils may be suitable for use as engineered fill, however, this should be confirmed by a PSI representative during grading. Also, we anticipate that some drying of the site soils may be necessary prior to their use as engineered fill. Samples of on-site and import materials should be tested and approved by the Geotechnical Engineer prior to use as Engineered Fill.

Engineered Fill should be compacted to at least 90 percent of the maximum dry density as determined by the modified Proctor (ASTM D1557). The moisture content of Engineered Fill should be maintained within about 0 to 4 percent above the fill's optimum moisture content (clayey soils), as determined by the same index during compaction. Where granular soil is used as fill, moisture contents may be within 2 percent (+/-) of optimum. If the Engineered Fill is too dry, water should be uniformly applied across the affected fill area. If the Engineered Fill is too wet, it must be dried. In either event, the Engineered Fill should be thoroughly mixed by disking to obtain relatively uniform moisture content throughout the lift immediately prior to compaction. The upper 12 inches of the pavement subgrade should be compacted to at least 95% of the soil's maximum dry density as determined by ASTM D1557.

Engineered Fill should be placed in maximum lifts of 8-inches of loose material. Each lift of Engineered Fill should be tested by a PSI soils technician, working under the direction of our Project Geotechnical Engineer, prior to placement of subsequent lifts.



Compaction of the backfill should be checked with a sufficient number of density tests by a representative of the Geotechnical Engineer to determine if adequate compaction is being achieved by the contractor. The properly compacted Engineered Fill should extend horizontally outward beyond the exterior perimeter of the foundations, or pavements, a distance equal to the height of fill or 5 feet, whichever is greater, prior to significant sloping.

4.4 Excavations

Excavation and construction operations for the foundations may expose the on-site soils to inclement weather conditions. The stability of exposed soils will rapidly deteriorate due to drying or wetting or the action of heavy or repeated construction traffic. Accordingly, foundation area excavations and pavement subgrade areas should be adequately protected from the elements, and from the action of repetitive or heavy construction loading.

4.4.1 Excavations/Slopes

Any permanent cut or fill slopes should not exceed 2 Horizontal to 1 Vertical (2H:1V). Excavations extending below a 1H:1V plane extending down from any adjacent footings should be shored for safety. All excavations should be inspected by a representative of the geotechnical engineer during construction to allow any modifications to be made due to variation in the soil types. All work should be performed in accordance with Department of Labor Occupational Safety and Health Administration (OSHA) guidelines. Job site safety is the responsibility of the project contractor.

In Federal Register, Volume 54, No. 209 (October 1989), the United States Department of Labor, Occupational Safety and Health Administration (OSHA) amended its "Construction Standards for Excavations, 29 CFR, part 1926, subpart P." This document was issued to better ensure the safety of personnel entering trenches or excavations. It is mandated by this federal regulation that excavations, whether they be utility trenches, basement excavations, or footing excavations, be constructed in accordance with the new OSHA guidelines.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractor's "responsible person," as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal state regulations.

We are providing this information solely as a service to our client. PSI does not assume responsibility for construction site safety or the contractor's or other parties' compliance with local, state, and federal safety or other regulations.



4.4.2 Utility Trench Backfill

Utility trenches in the soils at the site below a depth of about 4 feet will need to be sloped or shored from the ground surface due to the potential for caving. Actual inclinations will ultimately depend on the soil conditions encountered during earthwork. While we may provide certain approaches for trench excavations, the contractor should be responsible for selecting the excavation technique, monitoring the trench excavations for safety, and providing shoring, as required, to protect personnel and adjacent improvements. The information provided is for use by the owner and engineer and should not be interpreted to mean that PSI is assuming responsibility for the contractor's actions or site safety. The soils encountered in our subsurface explorations should be classified as Type B soil for temporary slopes, provided groundwater is not observed. Though not anticipated, if groundwater is observed in excavation areas PSI should be notified and allowed to reassess our temporary sloping recommendations.

Utility trenches below the slab, footings and pavement areas should be backfilled with engineered fill above bedding and shading fill. Bedding and shading fill around utilities is typically performed with granular soil according to local recommendations. PSI recommends bedding and shading consist of clean sand having an SE of at least 30.

4.5 Foundation Support

Following site preparation as recommended in Section 4.2 of this report, it is our opinion that the proposed structure can be supported by shallow foundations bearing on Engineered Fill or competent native soil. If engineered fill is used, it should extend beyond the footings to either side a distance equal to the fill thickness (if any). Footings may be designed for a maximum allowable soil bearing pressure of 1,500 pounds per square foot (psf). This allowable soil bearing capacity may be increased by one-third for short term wind and/or seismic loads. Appropriate foundation reinforcement should be provided in accordance with the Structural Engineer's design.

The weight of the foundation concrete below grade may be neglected in dead load computations. Continuous and isolated spread footings should have minimum widths of 18 inches and 24 inches respectively and should be founded at least 18 inches below lowest adjacent finished grade.

For resistance to lateral loads, an allowable coefficient of friction of 0.30 between the base of the foundation elements and underlying material is recommended. In addition, an allowable passive resistance equal to an equivalent fluid weighing 200 pounds per cubic foot (pcf) acting against the foundation may be used to resist lateral forces. The top foot of passive resistance at foundations should be neglected unless the ground surface around the footing is covered by concrete or pavement.

The foundation excavations should be observed and tested by a representative of PSI prior to steel or concrete placement to assess that the foundation materials are capable of supporting the design loads and are consistent with the material discussed in this report. Foundation excavations should be observed, and concrete placed as quickly as possible to avoid exposure of the footing bottoms to wetting and drying. Surface run-off water should be drained away from the excavations and not be allowed to pond. If it is required that footing excavations be left open for more than one day, they should be protected to reduce evaporation or entry of moisture.



PSI estimates that foundations designed and constructed in accordance with the recommendations herein will experience total static settlements generally less than 1 inch with differential settlement along a 40-foot-long portion of a continuous footing, or similarly spaced pad footings, of less than ½-inch. Total and differential settlements of these magnitudes are usually considered tolerable for the anticipated construction. However, the tolerance of the proposed structures to the predicted total and differential settlements should be confirmed by the Structural Engineer.

4.6 Concrete Slabs-On-Grade

The floor slabs should be supported on a properly prepared subgrade as recommended in Section 4.2 of this report. The upper 12 inches of subgrade below building slabs should consist of very low expansive soil having an expansion index equal to or below 20. The slab section may be designed by the structural engineer using a coefficient of subgrade reaction of 150 pci based on a one-foot plate bearing test. Based on geotechnical considerations, it is recommended that the interior slabs be at least 4 inches in thickness and reinforced in accordance with the Structural Engineer's requirements. Care should be taken by the contractor to ensure that the reinforcement is placed and maintained at slab mid-height. Floor slabs should be suitably reinforced and jointed so that a small amount of independent movement can occur without causing damage.

Interior floor slabs should be underlain by a capillary break at least 4 inches in thickness, typically consisting of clean sand ($SE > 30$). In moisture-sensitive flooring areas or areas used to store moisture-sensitive materials, such as carpeted or linoleum covered areas or storage areas, a 10-mil visqueen moisture retarder should be placed beneath the slab at mid-height within the capillary break material. The visqueen sheet should be sealed along the edges to prevent lateral migration of soil moisture from adjacent non-visqueen areas. Prior to placement of clean sand and slab-on-grade, the visqueen sheet should be thoroughly inspected for cracks, punctures, tears, and holes. If necessary, the visqueen should be replaced or patched to assure a fully functional entity.

Some minor cracking of slabs can be expected due to shrinkage. The potential for this slab cracking can be reduced by careful control of water/cement ratios in the concrete. The contractor should take appropriate curing precautions during the pouring of concrete in hot weather to reduce cracking of slabs. We recommend that a slipsheet (or equivalent) be utilized if grouted fill, tile, or other moisture-sensitive floor covering is planned directly on concrete slabs. All slabs should be designed in accordance with structural considerations. The floor slab should be liberally jointed in accordance with ACI guidelines to help control cracking, resulting from differential movement and concrete shrinkage.

4.7 Drainage Considerations

Water should not be allowed to collect in the foundation excavations or on prepared subgrades of the construction area either during construction. Following construction, water should not be allowed to pond adjacent to the building foundations or adjacent to concrete flatwork. Undercut or excavated areas should be sloped toward one corner to facilitate removal of any collected rainwater, or positive runoff. The on-site soils are susceptible to erosion. The contractor should exercise care in creating drainage paths for water during the construction phase of the project. Curbing adjacent to landscaped areas should be designed deep enough to act as a barrier between the landscape irrigation and the



subgrade soil. Surface run-off from roofs, parking areas, etc., should be tightlined to the storm drain or other approved disposal areas.

4.8 Landscaping and Irrigation

Landscaping and irrigation should be positioned away from the building by at least 10 feet. Trees and shrubs should be positioned a distance away from the building equal to their mature height. Hardscape should immediately surround the building. Moisture conditions within the soil should be maintained at a constant level to avoid wetting or drying and associated movements. If landscaping is desired closer to the building, moisture barriers may be added to limit moisture infiltration beneath the building.

4.9 Pavement Recommendations

Preparation of the subgrade soils for new pavements should be prepared in general accordance with the site preparation recommendations (Section 4.2). While specific traffic loads and volumes for the project have not been provided, we are providing recommended light-duty and medium to heavy-duty pavement sections, which have been successfully utilized for this type of development in the project area with similar traffic loading. These pavement sections are based on a tested R-value of 8 for the site subgrade soils and a Traffic Index of 5.0 and 7.0 for the light duty and medium to heavy-duty sections, respectively.

Asphaltic Concrete (AC):

Light Duty (Automobile Parking; TI=5.0)

3 inches Asphalt Concrete over
10½ inches Class II Aggregate Base

Medium to Heavy-Duty (Entrance and Drive Lanes; TI=7.0)

4 inches Asphalt Concrete over
16½ inches Class II Aggregate Base

A rigid, concrete pavement section merits consideration for areas to receive relatively high concentrated sustained loads such as trash dumpster approaches and loading areas. Based on the near surface soil encountered in the borings, it is our opinion that a modulus of subgrade reaction (k) of 125 pounds per square inch per inch (psi/in) is suitable for all the concrete pavement sections, given the presence of the underlying base course. Based on this, we offer the following concrete pavement recommendations:

Portland Cement Concrete (PCC):

Light Duty Section (TI=5.0)

5½ inches Portland Cement Concrete
6 inches Class II Aggregate Base

Medium to Heavy Duty Section (TI=7.0)

6 inches Portland Cement Concrete
6 inches Class II Aggregate Base



Based on our local experience, rigid concrete pavements are considered to be a part of the civil site work package and the concrete mix design specifications and rebar reinforcement detailing is developed as part of the project specifications, typically by the Civil Engineer. Minimum cement contents and cementitious material replacement specifications should consider the time of year for concrete placement for optimal material performance. The design project engineer of record is best qualified to be familiar with the project schedule and to establish those parameters. Making some typical assumptions, however, PSI provides the following recommendations.

PSI recommends that the concrete should have a minimum 28-day compressive strength of 4,000 psi. The concrete pavements should be properly reinforced and jointed per American Concrete Institute (ACI) requirements. Saw cut control joints should be placed at maximum 15-foot intervals and should be cut at a depth of at least one-quarter of the pavement thickness. Saw cut control joints spaced at 10 feet usually control cracking better than the 15-foot interval. Joints should be sawed within 12 hours of concrete placement, and preferably sooner. All joint spacing in large pavement areas should be spaced in accordance with the ACI standard or other local requirements, if stricter than those set by ACI.

Expansion joints should be used wherever the pavement will abut a structural element subject to a different magnitude of movement, such as: light poles, retaining walls, or manholes. Expansion joints should be sealed with a polyurethane sealant so that moisture infiltration into the subgrade soils and resultant concrete deterioration at the joints is minimized.

4.9.1 General Pavement Notes

All aggregate base and the upper 12 inches of subgrade should be compacted to at least 95 percent of the maximum dry density as determined by ASTM Designation D1557. All materials and methods of construction should conform to good engineering practices and be in conformance with the requirements of the local jurisdiction.

The above recommended pavement sections represent minimum design thicknesses and, as such, periodic maintenance should be anticipated. Also, these recommended pavement sections should be confirmed or modified by your Civil Engineer, based on actual traffic and the owner's requirements. The pavement section materials and construction should comply with Caltrans Standard Specifications and local municipality requirements.

Where pavement areas are adjacent to heavily watered landscaping areas, we recommend some measure of moisture control be taken to prevent the subgrade soils from becoming saturated. It is recommended that the concrete curbing adjacent to landscape areas extend into the prepared subgrade to reduce the potential for irrigation water to saturate subgrade soils.



4.10 Corrosivity

Testing was performed as part of the Phase 1 study to evaluate the corrosivity of the on-site soils and the potential for attack on concrete and subsurface utility pipes, specifically cast iron and ductile iron. The testing included pH, sulfate, chloride, and electrical resistivity. Additionally, a sample of soil from beneath the proposed structure was tested for electrical resistivity as part of this Phase 2 study. The results of the chemical analysis are as follows:

Boring Number	Sample Depth (feet)	pH	Resistivity (ohm-cm)	Water Soluble Sulfates (ppm)	Water Soluble Chlorides (ppm)
B-2 (Phase 1)	0 – 4	8.8	4,050	ND (<10)	ND (<10)
B-5 (Phase 2)	0 – 4	--	3,100	--	--

ND = Not Detected above the laboratory detection limit indicated

-- = Parameter not tested

Concrete mix designs should follow the minimum requirements of the California Building Code. Laboratory testing of a selected soil sample indicates that the on-site soils possess a **negligible** sulfate and chloride exposure and slightly alkaline pH, indicating a **low degree** of corrosivity with respect to concrete. Based on this result, it is our opinion that special sulfate-resistant concrete mix designs are not warranted and that the use of Type I or II cement is suitable for concrete in contact with on-site soil.

Corrosivity testing was also performed to determine whether the on-site soils have the potential to attack subsurface utility pipes, specifically cast iron and ductile iron. Based on the resistivity test results, the soils are characterized as being **corrosive** to cast iron or ductile iron piping (Roberge, 2000). PSI does not practice in the field of corrosion engineering. We recommend that a qualified corrosion engineer be consulted to determine if special corrosion protection is warranted for this site. Testing for corrosivity of any fill soils should be conducted during site grading to verify our recommendations.

4.11 Construction Monitoring

It is recommended that PSI be retained to examine and identify soil exposures created during project construction in order to document that soil conditions are as anticipated. We further recommend that any structural fills be continuously observed and tested by our representative in order to evaluate the thoroughness and uniformity of their compaction. If possible, samples of fill materials should be submitted to our laboratory for evaluation at least 2 working days prior to placement of fills on site. Costs for the recommended observations during construction are beyond the scope of this current consultation.



5.0 GENERAL

Our conclusions and recommendations described in this report are subject to the following general conditions:

5.1 Use of Report

This report is for the exclusive use of County of Monterey, Resource Management Agency and their representatives to use for the design of the proposed project described herein and preparation of construction documents. The data, analyses, and recommendations may not be appropriate for other structures or purposes. We recommend that parties contemplating other structures or purposes contact us. In the absence of our written approval, we make no representation and assume no responsibility to other parties regarding this report.

After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the final design plans and specifications to check that our engineering recommendations have been properly incorporated into the design documents prior to submittal.

5.2 Limitations

The recommendations contained in this report are based on the available subsurface information obtained by PSI, and design details furnished for the proposed project. If there are any revisions to the plans for this project, or if deviations from the subsurface conditions noted in this report are encountered during construction, PSI should be notified immediately to determine if changes in the foundation recommendations are required. If PSI is not retained to perform these functions, PSI will not be responsible for the impact of those conditions on the project.

PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

Services performed by PSI for this project have been conducted with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area. No warranty, expressed or implied, is made.

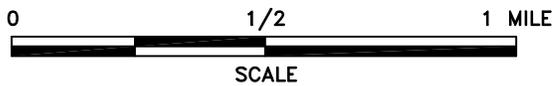
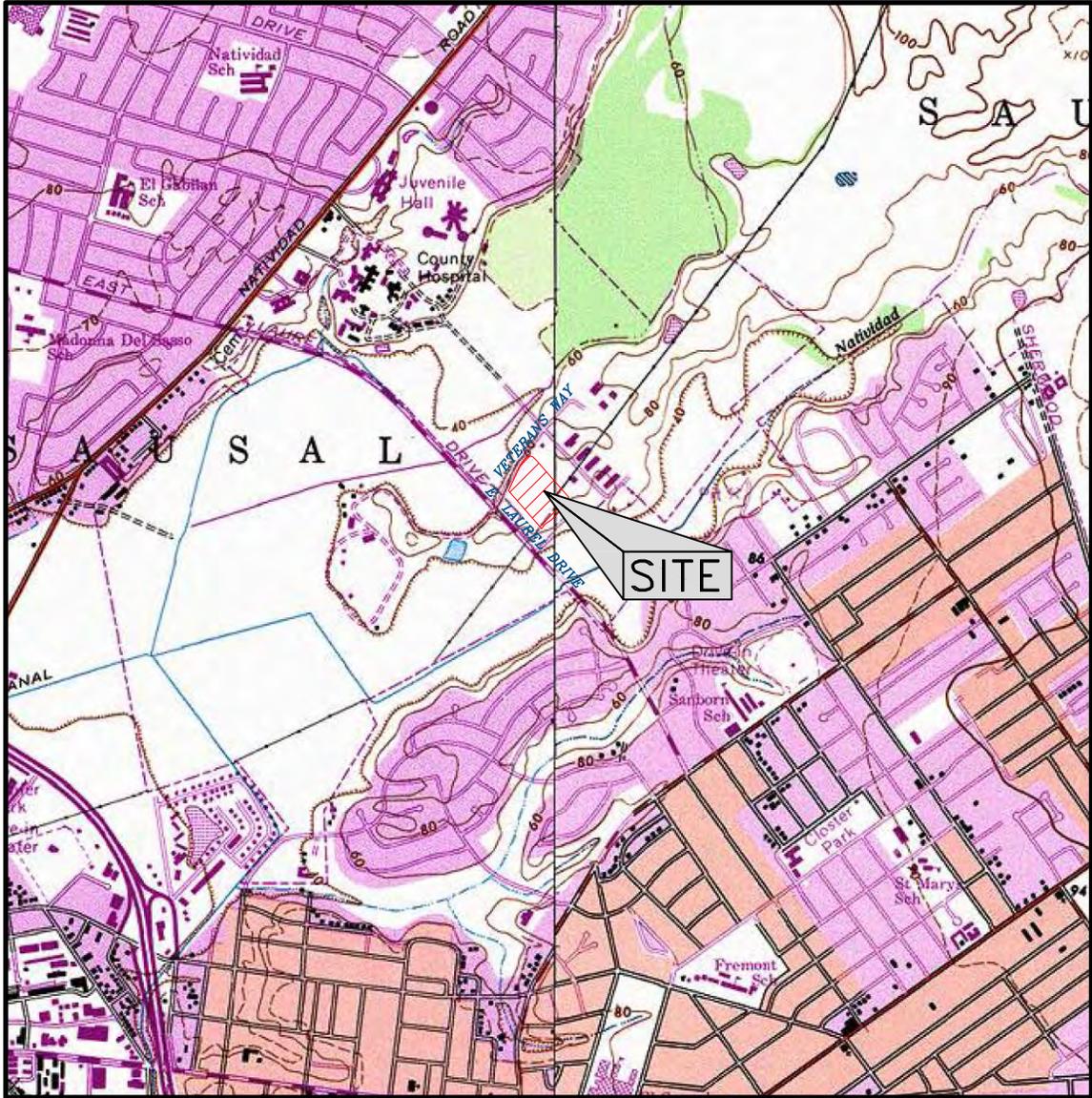


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FIGURES



REFERENCE

U.S.G.S. SALINAS & NATIVIDAD, CALIFORNIA, 7.5-MINUTE SERIES TOPOGRAPHIC MAP, DATED 1981.

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4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name:
PROPOSED HOMELESS SHELTER
855 EAST LAUREL DRIVE, SALINAS, CALIFORNIA

Drawn By:
M.U.

Date:
3/19

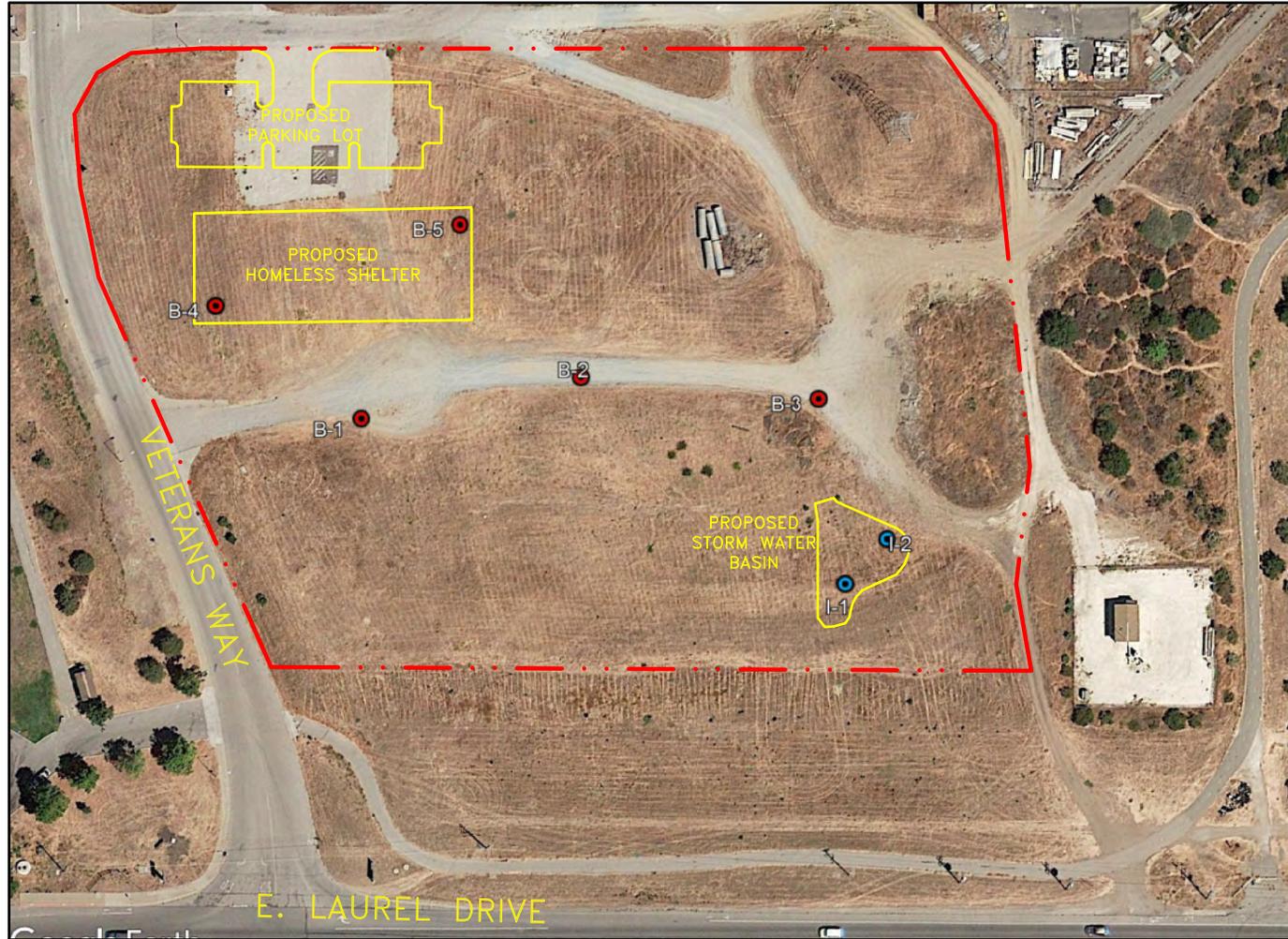
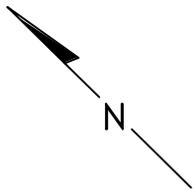
File No.:
1463-1-1

Figure No.:
1

Title:
SITE LOCATION MAP

Approved By:
D.A.

Project No.:
575-1463-1

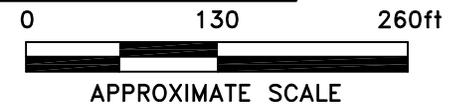


LEGEND

- SITE BOUNDARY
- LOCATION OF PROPOSED IMPROVEMENTS
- B-5 - SPT BORING LOCATION
- I-2 - INFILTRATION BORING LOCATION

NOTES

1. PROPOSED IMPROVEMENTS FROM WESTON MILES ARCHITECTS (6/20/2019) OVERLAIN ON GOOGLE EARTH AERIAL PHOTO (4/16/2019).
2. ALL LOCATIONS SHOWN ARE APPROXIMATE.



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Project Name: PROPOSED HOMELESS SHELTER 855 EAST LAUREL DRIVE, SALINAS, CALIFORNIA		Drawn By: M.U.	Date: 5/19	File No.: 1463-1-3	Figure No.: 2
Title: SITE PLAN AND BORING LOCATION MAP		Approved By: D.A.	Project No.: 575-1463-1		



APPENDIX A
EXPLORATION LOGS

GENERAL NOTES

SAMPLE IDENTIFICATION

The Unified Soil Classification System (USCS), AASHTO 1988 and ASTM designations D2487 and D-2488 are used to identify the encountered materials unless otherwise noted. Coarse-grained soils are defined as having more than 50% of their dry weight retained on a #200 sieve (0.075mm); they are described as: boulders, cobbles, gravel or sand. Fine-grained soils have less than 50% of their dry weight retained on a #200 sieve; they are defined as silts or clay depending on their Atterberg Limit attributes. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size.

DRILLING AND SAMPLING SYMBOLS

SFA: Solid Flight Auger - typically 4" diameter flights, except where noted.	SS: Split-Spoon - 1 3/8" I.D., 2" O.D., except where noted.
HSA: Hollow Stem Auger - typically 3 1/4" or 4 1/4" I.D. openings, except where noted.	ST: Shelby Tube - 3" O.D., except where noted.
M.R.: Mud Rotary - Uses a rotary head with Bentonite or Polymer Slurry	BS: Bulk Sample
R.C.: Diamond Bit Core Sampler	PM: Pressuremeter
H.A.: Hand Auger	CPT-U: Cone Penetrometer Testing with Pore-Pressure Readings
P.A.: Power Auger - Handheld motorized auger	

SOIL PROPERTY SYMBOLS

N: Standard "N" penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2-inch O.D. Split-Spoon.
 N_{60} : A "N" penetration value corrected to an equivalent 60% hammer energy transfer efficiency (ETR)
 Q_u : Unconfined compressive strength, TSF
 Q_p : Pocket penetrometer value, unconfined compressive strength, TSF
 $w\%$: Moisture/water content, %
 LL: Liquid Limit, %
 PL: Plastic Limit, %
 PI: Plasticity Index = (LL-PL), %
 DD: Dry unit weight, pcf
 ▼, ▼, ▼ Apparent groundwater level at time noted

RELATIVE DENSITY OF COARSE-GRAINED SOILS ANGULARITY OF COARSE-GRAINED PARTICLES

<u>Relative Density</u>	<u>N - Blows/foot</u>	<u>Description</u>	<u>Criteria</u>
Very Loose	0 - 4	Angular:	Particles have sharp edges and relatively plane sides with unpolished surfaces
Loose	4 - 10	Subangular:	Particles are similar to angular description, but have rounded edges
Medium Dense	10 - 30	Subrounded:	Particles have nearly plane sides, but have well-rounded corners and edges
Dense	30 - 50	Rounded:	Particles have smoothly curved sides and no edges
Very Dense	50+		

GRAIN-SIZE TERMINOLOGY

<u>Component</u>	<u>Size Range</u>
Boulders:	Over 300 mm (>12 in.)
Cobbles:	75 mm to 300 mm (3 in. to 12 in.)
Coarse-Grained Gravel:	19 mm to 75 mm (3/4 in. to 3 in.)
Fine-Grained Gravel:	4.75 mm to 19 mm (No.4 to 3/4 in.)
Coarse-Grained Sand:	2 mm to 4.75 mm (No.10 to No.4)
Medium-Grained Sand:	0.42 mm to 2 mm (No.40 to No.10)
Fine-Grained Sand:	0.075 mm to 0.42 mm (No. 200 to No.40)
Silt:	0.005 mm to 0.075 mm
Clay:	<0.005 mm

PARTICLE SHAPE

<u>Description</u>	<u>Criteria</u>
Flat:	Particles with width/thickness ratio > 3
Elongated:	Particles with length/width ratio > 3
Flat & Elongated:	Particles meet criteria for both flat and elongated

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term</u>	<u>% Dry Weight</u>
Trace:	< 5%
With:	5% to 12%
Modifier:	>12%

GENERAL NOTES

(Continued)

CONSISTENCY OF FINE-GRAINED SOILS

<u>Q_u - TSF</u>	<u>N - Blows/foot</u>	<u>Consistency</u>
0 - 0.25	0 - 2	Very Soft
0.25 - 0.50	2 - 4	Soft
0.50 - 1.00	4 - 8	Medium Stiff
1.00 - 2.00	8 - 15	Stiff
2.00 - 4.00	15 - 30	Very Stiff
4.00 - 8.00	30+	Hard

MOISTURE CONDITION DESCRIPTION

<u>Description</u>	<u>Criteria</u>
Dry:	Absence of moisture, dusty, dry to the touch
Moist:	Damp but no visible water
Wet:	Visible free water, usually soil is below water table

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term</u>	<u>% Dry Weight</u>
Trace:	< 15%
With:	15% to 30%
Modifier:	>30%

STRUCTURE DESCRIPTION

<u>Description</u>	<u>Criteria</u>	<u>Description</u>	<u>Criteria</u>
Stratified:	Alternating layers of varying material or color with layers at least ¼-inch (6 mm) thick	Blocky:	Cohesive soil that can be broken down into small angular lumps which resist further breakdown
Laminated:	Alternating layers of varying material or color with layers less than ¼-inch (6 mm) thick	Lensed:	Inclusion of small pockets of different soils
Fissured:	Breaks along definite planes of fracture with little resistance to fracturing	Layer:	Inclusion greater than 3 inches thick (75 mm)
Slickensided:	Fracture planes appear polished or glossy, sometimes striated	Seam:	Inclusion 1/8-inch to 3 inches (3 to 75 mm) thick extending through the sample
		Parting:	Inclusion less than 1/8-inch (3 mm) thick

SCALE OF RELATIVE ROCK HARDNESS

<u>Q_u - TSF</u>	<u>Consistency</u>
2.5 - 10	Extremely Soft
10 - 50	Very Soft
50 - 250	Soft
250 - 525	Medium Hard
525 - 1,050	Moderately Hard
1,050 - 2,600	Hard
>2,600	Very Hard

ROCK BEDDING THICKNESSES

<u>Description</u>	<u>Criteria</u>
Very Thick Bedded	Greater than 3-foot (>1.0 m)
Thick Bedded	1-foot to 3-foot (0.3 m to 1.0 m)
Medium Bedded	4-inch to 1-foot (0.1 m to 0.3 m)
Thin Bedded	1¼-inch to 4-inch (30 mm to 100 mm)
Very Thin Bedded	½-inch to 1¼-inch (10 mm to 30 mm)
Thickly Laminated	1/8-inch to ½-inch (3 mm to 10 mm)
Thinly Laminated	1/8-inch or less "paper thin" (<3 mm)

ROCK VOIDS

<u>Voids</u>	<u>Void Diameter</u>
Pit	<6 mm (<0.25 in)
Vug	6 mm to 50 mm (0.25 in to 2 in)
Cavity	50 mm to 600 mm (2 in to 24 in)
Cave	>600 mm (>24 in)

GRAIN-SIZED TERMINOLOGY

<u>(Typically Sedimentary Rock)</u>	
<u>Component</u>	<u>Size Range</u>
Very Coarse Grained	>4.76 mm
Coarse Grained	2.0 mm - 4.76 mm
Medium Grained	0.42 mm - 2.0 mm
Fine Grained	0.075 mm - 0.42 mm
Very Fine Grained	<0.075 mm

ROCK QUALITY DESCRIPTION

<u>Rock Mass Description</u>	<u>RQD Value</u>
Excellent	90 - 100
Good	75 - 90
Fair	50 - 75
Poor	25 - 50
Very Poor	Less than 25

DEGREE OF WEATHERING

Slightly Weathered:	Rock generally fresh, joints stained and discoloration extends into rock up to 25 mm (1 in), open joints may contain clay, core rings under hammer impact.
Weathered:	Rock mass is decomposed 50% or less, significant portions of the rock show discoloration and weathering effects, cores cannot be broken by hand or scraped by knife.
Highly Weathered:	Rock mass is more than 50% decomposed, complete discoloration of rock fabric, core may be extremely broken and gives clunk sound when struck by hammer, may be shaved with a knife.

SOIL CLASSIFICATION CHART

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		CLEAN SANDS (LITTLE OR NO FINES)		SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SC	CLAYEY SANDS, SAND - CLAY MIXTURES
	FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS	
			CH	INORGANIC CLAYS OF HIGH PLASTICITY	
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS	
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

DATE STARTED: 4/19/19
DATE COMPLETED: 4/19/19
COMPLETION DEPTH: 21.5 ft
BENCHMARK: N/A
ELEVATION: N/A
LATITUDE: 36.6921°
LONGITUDE: -121.6272°
STATION: N/A **OFFSET:** N/A
REMARKS:

DRILL COMPANY: Britton Exploration Drilling
DRILLER: P. Britton **LOGGED BY:** M. Uribe
DRILL RIG: CME 55
DRILLING METHOD: Solid Flight Auger
SAMPLING METHOD: SS; 3" CMS & SPT
HAMMER TYPE: Automatic
EFFICIENCY: N/A
REVIEWED BY: D. Abernathy

BORING B-4

Water None encountered

BORING LOCATION:

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STRENGTH, tsf	Additional Remarks
0	0			1	18	Lean CLAY, dark brown, moist, stiff, trace fine sand, trace rootlets becomes medium brown	CL	4-5-6 N=11			
				2	18	some fine sand, no rootlets	CL	4-8-11 N=13	14		EI = 60
5	5			3	18	Silty SAND, light olive-brown, moist, medium dense, fine sand	SM	4-5-5 N=10	9		
				4	18		SM	8-12-14 N=18			
10	10			5	18		SM	4-5-8 N=13			
15	15			6	18	Sandy Lean CLAY, light olive-brown, moist, very stiff, fine sand	CL	5-7-10 N=17			
20	20			7	18	becomes stiff	CL	3-5-6 N=11			
						End of boring at 21-1/2 feet below grade. Groundwater was not encountered. Borehole was backfilled with soil cuttings. Calif. sampler N Values were converted to SPT-equivalent (Calif. * 0.69).					



Professional Service Industries, Inc.
 4703 Tidewater Avenue, Suite B
 Oakland, CA 94601
 Telephone: (510) 434-9200

PROJECT NO.: 575-1463-2
PROJECT: Monterey Co. Resource Management
LOCATION: 855 East Laurel Drive
 Salinas, California

DATE STARTED: 4/19/19
DATE COMPLETED: 4/19/19
COMPLETION DEPTH: 21.5 ft
BENCHMARK: N/A
ELEVATION: N/A
LATITUDE: 36.6919°
LONGITUDE: -121.6267°
STATION: N/A **OFFSET:** N/A
REMARKS:

DRILL COMPANY: Britton Exploration Drilling
DRILLER: P. Britton **LOGGED BY:** M. Uribe
DRILL RIG: CME 55
DRILLING METHOD: Solid Flight Auger
SAMPLING METHOD: SS; 3" CMS & SPT
HAMMER TYPE: Automatic
EFFICIENCY: N/A
REVIEWED BY: D. Abernathy

BORING B-5

Water None encountered

BORING LOCATION:

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	STANDARD PENETRATION TEST DATA		Additional Remarks
									N in blows/ft	Moisture, %	
0				1	18	Sandy Lean CLAY, medium brown, moist, stiff, fine sand, trace rootlets	CL	6-3-7 N=10			DD = 98 pcf
				2	18	becomes medium olive-brown, medium stiff		2-3-5 N=6	16	X	
5				3	18	Silty SAND, light olive-brown, moist, medium dense, fine sand	SM	5-8-11 N=19			DD = 93 pcf
				4	18	becomes loose, decreasing silt content		4-4-6 N=7	15	X	
10				5	18	becomes medium dense		4-5-10 N=15			
15				6	18	Sandy Lean CLAY, light olive-brown, moist, stiff, fine sand	CL	4-5-9 N=14			
				7	18	Silty SAND, light olive-brown, moist, medium dense, fine sand		3-6-7 N=13			
						End of boring at 21-1/2 feet below grade. Groundwater was not encountered. Borehole was backfilled with soil cuttings. Calif. sampler N Values were converted to SPT-equivalent (Calif. * 0.69).					



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 Oakland, CA 94601
 Telephone: (510) 434-9200

PROJECT NO.: 575-1463-2
PROJECT: Monterey Co. Resource Management
LOCATION: 855 East Laurel Drive
 Salinas, California



**PROFESSIONAL SERVICE INDUSTRIES
PRELIMINARY GEOTECHNICAL STUDY - 2019**

DATE STARTED: 2/20/19
 DATE COMPLETED: 2/20/19
 COMPLETION DEPTH: 21.5 ft
 BENCHMARK: N/A
 ELEVATION: N/A
 LATITUDE: 36.6918°
 LONGITUDE: -121.6272°
 STATION: N/A OFFSET: N/A

DRILL COMPANY: HEW Drilling
 DRILLER: Perfecto LOGGED BY: M. Uribe
 DRILL RIG: CME 45
 DRILLING METHOD: Hollow Stem Auger
 SAMPLING METHOD: SS;3" CMS & SPT
 HAMMER TYPE: Automatic
 EFFICIENCY: N/A
 REVIEWED BY: D. Abernathy

BORING B-1
 Water: None encountered

BORING LOCATION:

REMARKS:

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft	⊙	
0				1	17	Lean CLAY with sand, medium olive-brown, damp, hard, fine to medium sand	CL	11-24-50/5" N=51	12	X	⊙	DD = 120 pcf
				2	18	becomes light olive-brown						
5				3	18	Sandy SILT, light olive-brown, moist, hard, fine sand	ML	22-32-50/6" N=57	13	X	⊙	Percent Passing 200 = 71
				4	18							
10				5	18	Lean CLAY with sand, light olive brown, moist, very stiff, trace silt, fine sand	CL	6-11-18 N=29			⊙	
				6	18	becomes stiff						
15						Silty SAND, light olive-brown, moist, medium dense, fine sand	SM					
20						Lean CLAY with silt, medium olive brown, moist, very stiff, trace fine sand	CL					
				7	18			7-7-9 N=16				
						End of boring at 21-1/2 feet below grade. Groundwater was not encountered. Borehole was backfilled with soil cuttings. Calif. sampler N Values were converted to SPT-equivalent (Calif. * 0.69).						



Professional Service Industries, Inc.
 4703 Tidewater Avenue, Suite B
 Oakland, CA 94601
 Telephone: (510) 434-9200

PROJECT NO.: 575-1463-1
 PROJECT: Monterey Co. Resource Management
 LOCATION: 855 East Laurel Drive
 Salinas, California

DATE STARTED: 2/20/19
 DATE COMPLETED: 2/20/19
 COMPLETION DEPTH: 21.5 ft
 BENCHMARK: N/A
 ELEVATION: N/A
 LATITUDE: 36.6915°
 LONGITUDE: -121.6267°
 STATION: N/A OFFSET: N/A

DRILL COMPANY: HEW Drilling
 DRILLER: Perfecto LOGGED BY: M. Uribe
 DRILL RIG: CME 45
 DRILLING METHOD: Hollow Stem Auger
 SAMPLING METHOD: SS;3" CMS & SPT
 HAMMER TYPE: Automatic
 EFFICIENCY: N/A
 REVIEWED BY: D. Abernathy

BORING B-2
 Water: None encountered

BORING LOCATION:

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STRENGTH, tsf	Additional Remarks	
0	0			1	18	Lean CLAY with sand, medium olive-brown, damp, hard, fine to medium sand	CL	8-18-36 N=54	15		LL = 27 PL = 17 EI = 35 DD = 122 pcf	
				2	12			28-50/6" N=69	11			
5	5			3	18	Poorly graded SAND, light brown, moist, dense, fine sand	SP	17-18-26 N=44			DD = 93 pcf	
				4	18	becomes light olive-brown, some silt		16-28-42 N=48	25			
				5	18	trace silt		17-18-27 N=45				
15	15			6	18	Sandy SILT, medium brown, moist, very stiff, fine sand	ML	6-7-8 N=15				
				7	18	becomes stiff		4-5-8 N=13				
						End of boring at 21-1/2 feet below grade. Groundwater was not encountered. Borehole was backfilled with soil cuttings. Calif. sampler N Values were converted to SPT-equivalent (Calif. * 0.69).						



Professional Service Industries, Inc.
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 Oakland, CA 94601
 Telephone: (510) 434-9200

PROJECT NO.: 575-1463-1
 PROJECT: Monterey Co. Resource Management
 LOCATION: 855 East Laurel Drive
 Salinas, California

DATE STARTED: 2/20/19
 DATE COMPLETED: 2/20/19
 COMPLETION DEPTH: 21.5 ft
 BENCHMARK: N/A
 ELEVATION: N/A
 LATITUDE: 36.6912°
 LONGITUDE: -121.6264°
 STATION: N/A OFFSET: N/A

DRILL COMPANY: HEW Drilling
 DRILLER: Perfecto LOGGED BY: M. Uribe
 DRILL RIG: CME 45
 DRILLING METHOD: Hollow Stem Auger
 SAMPLING METHOD: SS;3" CMS & SPT
 HAMMER TYPE: Automatic
 EFFICIENCY: N/A
 REVIEWED BY: D. Abernathy

BORING B-3
 Water: None encountered

BORING LOCATION:

REMARKS:

Elevation (feet)	Depth (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch (SS)	Moisture, %	STANDARD PENETRATION TEST DATA		Additional Remarks
										N in blows/ft @		
0				1	18	Sandy SILT, medium brown, moist, stiff, fine sand	ML	7-8-12 N=14	26	⊗	×	DD = 92 pcf
				2	12	Silty SAND, light olive brown, moist, medium dense, fine sand	SM	7-9-11 N=20	6	×	⊗	Percent Passing 200 = 18
5				3	18	fine to medium sand		7-21-16 N=26			⊗	
				4	18	Sandy SILT, light olive-brown, moist, very stiff, fine sand	ML	7-12-18 N=30		*	⊗	
10				5	18	Lean CLAY with sand, medium olive-brown, moist, very stiff, fine sand	CL	7-9-12 N=21			⊗	
				6	18	Sandy SILT, medium olive-brown, moist, very stiff, fine sand	ML	7-9-11 N=20		*	⊗	
20				7	18	Silty CLAY, medium olive-brown, moist, stiff, trace fine sand	CL	6-6-8 N=14			⊗	
						End of boring at 21-1/2 feet below grade. Groundwater was not encountered. Borehole was backfilled with soil cuttings. Calif. sampler N Values were converted to SPT-equivalent (Calif. * 0.69).						



Professional Service Industries, Inc.
 4703 Tidewater Avenue, Suite B
 Oakland, CA 94601
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PROJECT NO.: 575-1463-1
 PROJECT: Monterey Co. Resource Management
 LOCATION: 855 East Laurel Drive
 Salinas, California



APPENDIX B
LABORATORY TEST RESULTS



LABORATORY TEST RESULTS

Laboratory Testing Program

Laboratory tests were performed on representative soil samples to determine their relative engineering properties. Tests were performed in general accordance with test methods of the American Society for Testing Materials or other accepted standards. The following presents a brief description of the various test methods used.

Classification - Soils were classified visually according to the Unified Soil Classification System. Visual classifications were supplemented by laboratory testing of selected samples in general accordance with ASTM D2487. The soil classifications are shown on the boring logs in Appendix A.

In-Situ Moisture/Density - The in-place moisture content and dry unit weight of selected samples were determined using relatively undisturbed samples from the linear rings of a 2.38-inch I.D. modified California Sampler. The moisture content of representative SPT samples was also determined. The dry unit weight and moisture contents are shown on the boring logs.

Expansion Index - Expansion index testing was performed on a representative sample of the on-site soils in general accordance with ASTM Test method D4829. The result of this test is provided in the text of this report, on the boring logs and below in this appendix.

Sieve Analysis – Grain size testing was performed on representative samples of the on-site soil in general accordance with ASTM D422. The percent passing the #200 sieve is shown in the text of this report and below in this appendix.

Resistance R-Value – R-Value testing was performed on representative soils anticipated to be exposed at subgrade level in paved parking areas and/or drive lanes in accordance with California Test Method 301. The results of the tests are presented in the text of this report and below in this appendix.

Resistivity – The electrical resistivity of a soil is a measure of its resistance to electrical current flow. Corrosion of buried ferrous metals is an electrochemical process which is related to the flow of electrical current from the metal to the soil. Lower electrical resistivity (higher currents) results from higher moisture and chemical content in the soil. Resistivity is minimal when the soil is saturated. The resistivity of representative samples of the on-site soil, presented in the text of this report and below in this appendix, was determined in accordance with AASHTO Test Method T 288-91.



EXPANSION ANALYSIS ASTM - D4829
--

BORING NO.: **B4**
 DEPTH: **3.5'**

PROJECT NAME : **Monterey County**
 PROJECT NUMBER: **0575-1463**
 DATE: **4/25/2019**
 Tested By: **MR**
 Equipment ID: **5421**

RESULTS:

INITIAL READING: **0.000**
 FINAL READING: **0.060**

RING WEIGHT: **363.7** g
 RING+SAMPLE WEIGHT: **781.8** g
 WET WEIGHT-TARE: **406.1** g
 DRY WEIGHT-TARE: **394.3** g
 TARE WEIGHT: **253.9** g
 EXPANSION INDEX (Elmeas): 59.6

$w =$ 8.4
 WET DENSITY= 126.3
 $\delta_d =$ 116.5
 $G_s =$ 2.7
 $\delta_w =$ 62.4
 $S_{meas} =$ 50.8
 $EI_{50} =$ 60
 $EI_{50 \text{ corrected}} =$ 60

Expansion Index	Potential Expansion
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
>131	Very High

POTENTIAL EXPANSION: Medium



**Material Finer Than No. 200
Sieve in Mineral Aggregate By Washing
(ASTM C117-95, AASHTO T11-91)**

Project Name: Monterey County - Salinas - Laurel

Project Number: 575-1463A

Laboratory Number: 0575 (Oakland, CA)

Date Tested: May 1, 2019

Sample Description

Tested By: Manuel Uribe

Equipment List		Scale: 01PS575/02PS575			Oven: VWR-1675	
					Sieve: 12SV575	
Boring Number	I-1	I-2				
Sample Depth (ft)	8.0	8.0				
Tare Number	87	84				
Tare Weight (g) [t]	282.3	301.1				
Weight of Wet Sample + Tare before wash (g) [a]	611.6	647.3				
Weight of Dry Sample + Tare before wash (g) [b]	514.8	589.2				
Weight of Water (g) [c=a-b]	96.8	58.1	0	0	0	
Weight of Dry Sample before wash (g) [d=b-t]	232.5	288.1	0	0	0	
Weight of Dry Sample + Tare after wash (g) [e]	316.2	379.6				
Weight of Sample Washed Through Sieve (g) [f=b-e]	198.6	209.6	0.0	0.0	0.0	
Percent Passing No. 200 Sieve (g) [g=f*100/d]	85.42	72.75				
Moisture Content (%) [h=c*100/d]	41.63	20.17				

'R' VALUE CA 301

Client: PSI

Date: 5/9/19

By: LD

Client's Job No.: **575-1463**

Sample No.: B-5 @ 0 - 3'

GLA Reference: 2015-0152

Soil Type: Brown, Clay

TEST SPECIMEN		A	B	C	D
Compactor Air Pressure	psi	70	60	60	
Initial Moisture Content	%	15.8	15.8	15.8	
Water Added	ml	50	70	90	
Moisture at Compaction	%	21.0	23.1	25.2	
Sample & Mold Weight	gms	3141	3156	3141	
Mold Weight	gms	2090	2101	2101	
Net Sample Weight	gms	1051	1055	1040	
Sample Height	in.	2.488	2.54	2.531	
Dry Density	pcf	105.8	102.2	99.4	
Pressure	lbs	5440	4035	2980	
Exudation Pressure	psi	433	321	237	
Expansion Dial	x 0.0001	55	30	8	
Expansion Pressure	psf	238	130	35	
Ph at 1000lbs	psi	55	63	70	
Ph at 2000lbs	psi	125	139	149	
Displacement	turns	3.85	4.06	4.21	
R' Value		15	9	4	
Corrected 'R' Value		15	9	4	

FINAL 'R' VALUE	
By Exudation Pressure (@ 300 psi):	8
By Expansion Pressure :	8
TI = 5	

Project Name: Monterey County - Salinas - Laurel	Project Number: 575-1463-2
Laboratory Number: 0575 (Oakland, CA)	Date Tested: 5/1/2019
Sample Description: B-5 (Bulk; 0-3 ft.)	

Equipment List	
Meter:	H-4385
Scale:	01PS587

Initial Data	
Air Dried Mass of Sample	1,155
Mass of Water Added (150 mL)	115
Amount of Time Hydrated	48 Hours
Test Data	Reading on Resistivity Meter (Ω)
Initial	3,300
100 mL of Water	3,100
200 mL of Water	Saturated
300 mL of Water	
400 mL of Water	
500 mL of Water	
600 mL of Water	
700 mL of Water	
800 mL of Water	
Final Test Results	
Lowest Reading	3,100

Tested By: M.U.
Date: 5/1/2019

Reviewed By: B.B.
Date: 5/6/2019



**PROFESSIONAL SERVICE INDUSTRIES
PRELIMINARY GEOTECHNICAL STUDY - 2019**



LABORATORY TEST RESULTS

Laboratory Testing Program

Laboratory tests were performed on representative soil samples to determine their relative engineering properties. Tests were performed in general accordance with test methods of the American Society for Testing Materials or other accepted standards. The following presents a brief description of the various test methods used.

Classification - Soils were classified visually according to the Unified Soil Classification System. Visual classifications were supplemented by laboratory testing of selected samples in general accordance with ASTM D2487. The soil classifications are shown on the boring logs in Appendix A.

In-Situ Moisture/Density - The in-place moisture content and dry unit weight of selected samples were determined using relatively undisturbed samples from the linear rings of a 2.38-inch I.D. modified California Sampler. The moisture content of representative SPT samples was also determined. The dry unit weight and moisture contents are shown on the boring logs.

Atterberg Limits – The liquid limit, plastic limit, and plasticity index of a selected representative sample was determined in accordance with ASTM D4318. The liquid limit and plastic limit are shown on the boring logs and below in this appendix.

Expansion Index - Expansion index testing was performed on a representative sample of the on-site soils in general accordance with ASTM Test method D4829. The result of this test is provided in the text of this report, on the boring logs and below in this appendix.

Sieve Analysis – Grain size testing was performed on representative samples of the on-site soil in general accordance with ASTM D422. The percent passing the #200 sieve is shown on the boring logs.

Soil Sulfate / Chloride Test – In order to estimate the concrete degradation potential of soils, the soluble sulfate and chloride content of a representative sample of the on-site soil, provided in the text of this report, was determined in accordance with EPA Test Method 300.0.

pH (Potential of Hydrogen) – The measure of acidity or alkalinity of a material is referred to as the pH factor, which increases with alkalinity and decreases with acidity. The corrosivity potential of iron increases with low pH (4-5), while the corrosivity potential of copper increases with high pH (10-11). The pH value of a representative sample of the on-site soil, provided in the text of this report, was determined in accordance with EPA Test Method 9045B.

Resistivity – The electrical resistivity of a soil is a measure of its resistance to electrical current flow. Corrosion of buried ferrous metals is an electrochemical process which is related to the flow of electrical current from the metal to the soil. Lower electrical resistivity (higher currents) result from higher moisture and chemical contents in the soil. Resistivity is minimal when the soil is saturated. The resistivity of a representative sample of the on-site soil, provided in the text of this report, was determined in accordance with AASHTO Test Method T 288-91.



EXPANSION ANALYSIS ASTM - D4829
--

BORING NO.: **B2**
 DEPTH: **0'-4'**

PROJECT NAME : **Monterey County**
 PROJECT NUMBER: **0575-1463**
 DATE: **3/15/2019**
 Tested By: **MR**
 Equipment ID: **5397**

RESULTS:

INITIAL READING: **0.000**
 FINAL READING: **0.035**

RING WEIGHT: **363.9** g
 RING+SAMPLE WEIGHT: **765.3** g
 WET WEIGHT-TARE: **503.5** g
 DRY WEIGHT-TARE: **482.7** g
 TARE WEIGHT: **273.8** g
 EXPANSION INDEX (Elmeas): **34.8**

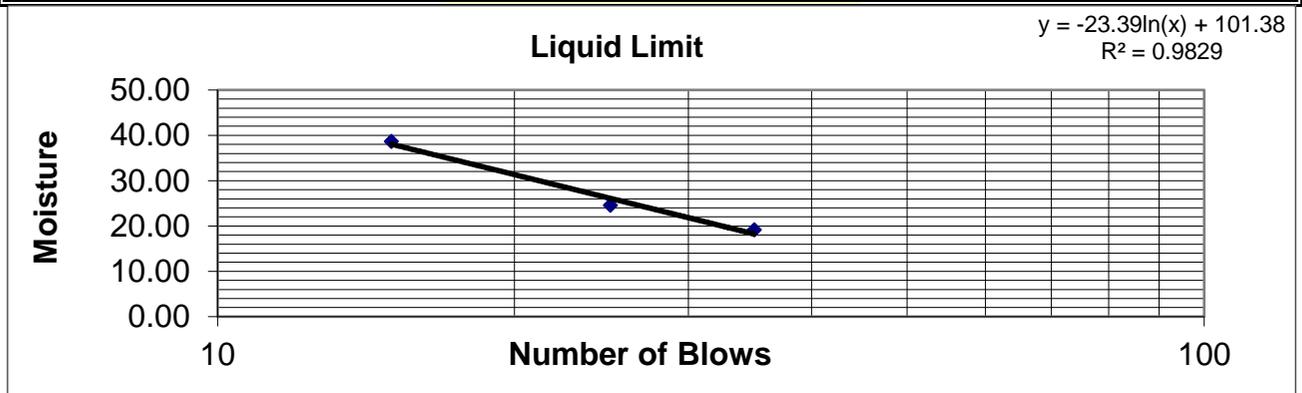
$w =$ 10.0
 WET DENSITY= $\delta_w =$ 121.2
 $\delta_d =$ 110.2
 $G_s =$ 2.7
 $\delta_w =$ 62.4
 $S_{meas} =$ 50.9
 $EI_{50} =$ 35
 $EI_{50 \text{ corrected}} =$ 35

Expansion Index	Potential Expansion
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
>131	Very High

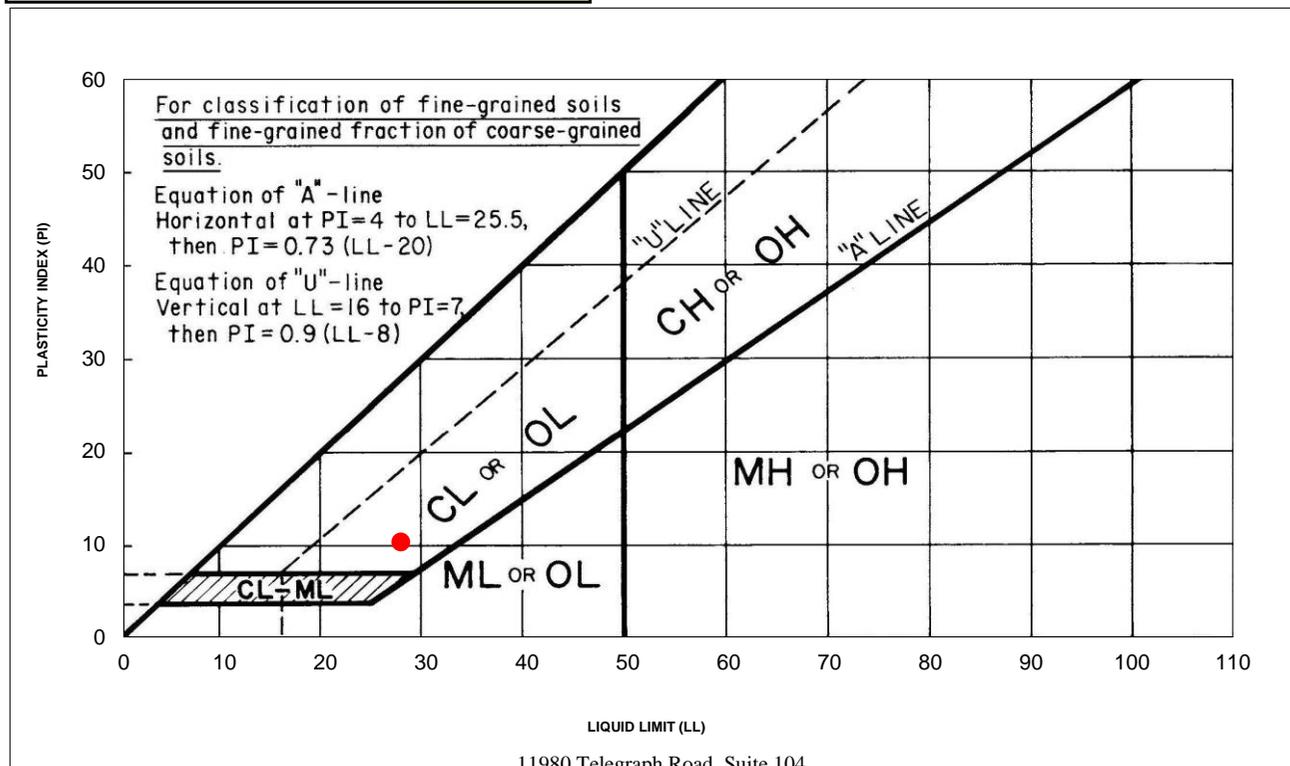
POTENTIAL EXPANSION: Low

Project Name	Monterey County	Project Number	0575-1463
Laboratory Number	5397	Date Tested	3/15/2019
Boring & Sample No.	B2 @ 0' - 4'		
Sample Description	Lean Clay (CL)		

	LIQUID LIMIT			PLASTIC LIMIT	
WEIGHT OF CAN + WET SOIL	43.50	42.20	43.40	19.2	19.4
WEIGHT OF CAN + DRY SOIL	36.81	37.70	39.56	17.7	17.8
WEIGHT OF CAN	19.50	19.40	19.50	8.70	8.8
WEIGHT OF WATER	6.69	4.50	3.84	1.5	1.6
WEIGHT OF DRY SOIL	17.31	18.30	20.06	9	9
MOISTURE CONTENT	38.65	24.59	19.14	16.7	17.8
NUMBER OF BLOWS	15	25	35		



TEST RESULTS	
LIQUID LIMIT	27
PLASTIC LIMIT	17
PLASTICITY INDEX	10
Classification	CL



Project Name: Monterey County - Salinas - Laurel	Project Number: 575-1463
Laboratory Number: 0575 (Oakland, CA)	Date Tested: 3/14/2019
Sample Description: B-2 (Bulk; 0-4 ft.)	

Equipment List	
Meter:	H-4385
Scale:	01PS587

Initial Data	
Air Dried Mass of Sample	1,448
Mass of Water Added (150 mL)	145
Amount of Time Hydrated	24 Hours
Test Data	Reading on Resistivity Meter (Ω)
Initial	4,400
100 mL of Water	4,050
200 mL of Water	Saturated
300 mL of Water	
400 mL of Water	
500 mL of Water	
600 mL of Water	
700 mL of Water	
800 mL of Water	
Final Test Results	
Lowest Reading	4,050

Tested By: M.U.
Date: 3/14/2019

Reviewed By: B.B.
Date: 3/15/2019



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

07 March 2019

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601
RE: Monterey County

Enclosed are the results of analyses for samples received by the laboratory on 02/28/19 09:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Mike Jaroudi
Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: Monterey County Project Number: 575-1463 Project Manager: Brand Burfield	Reported: 03/07/19 14:56
---	---	------------------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-2 (0-4') BULK	T190492-01	Soil	02/20/19 00:00	02/28/19 09:45

SunStar Laboratories, Inc.

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.

Mike Jaroudi, Project Manager



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: Monterey County
Project Number: 575-1463
Project Manager: Brand Burfield

Reported:
03/07/19 14:56

DETECTIONS SUMMARY

Sample ID: B-2 (0-4') BULK

Laboratory ID: T190492-01

Analyte	Result	Reporting		Units	Method	Notes
		Limit				
pH	8.8	0.1		pH Units	EPA 9045B	O-04

SunStar Laboratories, Inc.

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.

Mike Jaroudi, Project Manager



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PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: Monterey County Project Number: 575-1463 Project Manager: Brand Burfield	Reported: 03/07/19 14:56
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B-2 (0-4') BULK
T190492-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods

pH	8.8	0.1	pH Units	1	9022811	02/28/19	02/28/19	EPA 9045B	O-04
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Anion Scan by EPA Method 300.0

Chloride	ND	10.0	mg/kg	1	9022817	02/28/19	02/28/19	EPA 300.0	
Sulfate as SO4	ND	10.0	"	"	"	"	"	"	

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---	---	-----------------------------

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9022811 - General Preparation

Duplicate (9022811-DUP1)	Source: T190492-01		Prepared & Analyzed: 02/28/19							
pH	8.82	0.1	pH Units		8.80			0.227	20	O-04

SunStar Laboratories, Inc.

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PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: Monterey County Project Number: 575-1463 Project Manager: Brand Burfield	Reported: 03/07/19 14:56
---	---	-----------------------------

Anion Scan by EPA Method 300.0 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9022817 - General Preparation

Blank (9022817-BLK1)

Prepared & Analyzed: 02/28/19

Chloride	ND	10.0	mg/kg							
Sulfate as SO4	ND	10.0	"							

LCS (9022817-BS1)

Prepared & Analyzed: 02/28/19

Chloride	273	10.0	mg/kg	250		109	70-130			
Sulfate as SO4	273	10.0	"	250		109	70-130			

Matrix Spike (9022817-MS1)

Source: T190492-01

Prepared & Analyzed: 02/28/19

Chloride	223	10.0	mg/kg	234	6.07	92.9	70-130			
Sulfate as SO4	216	10.0	"	234	9.58	88.3	70-130			

Matrix Spike Dup (9022817-MSD1)

Source: T190492-01

Prepared & Analyzed: 02/28/19

Chloride	269	10.0	mg/kg	275	6.07	95.3	70-130	18.5	20	
Sulfate as SO4	260	10.0	"	275	9.58	91.1	70-130	18.7	20	

SunStar Laboratories, Inc.

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PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland CA, 94601

Project: Monterey County
Project Number: 575-1463
Project Manager: Brand Burfield

Reported:
03/07/19 14:56

Notes and Definitions

- O-04 This sample was received and analyzed outside the EPA recommended holding time.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

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Mike Jaroudi, Project Manager



Chain of Custody Record

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Client: PSI
Address: 4703 TIDEWATER AVE, STE. B, OAKLAND CA 94601
Phone: 510-434-9200 Fax: 510-434-7676
Project Manager: BRIAN BURSE

Date: FEB 27, 2019 Page: 1 Of 1
Project Name: MONTECAL COUNTY
Collector: MANUEL URIBE Client Project #: 575-1463
Batch #: T190492 EDF #: N/A

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	PH	LABORATORY, SUSTAIN	Laboratory ID #	Comments/Preservative	Total # of containers
B-2 (0-4) Bulk	2/20/19	—	SOIL	BAG															
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>2/27/19 17:05</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>2/28/19 9:45</u>					Total # of containers					Notes				
Relinquished by: (signature) <u>GSO</u> Date / Time <u>2/28/19 9:45</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>2/28/19 9:45</u>					Chain of Custody seals Y/N/NA <u>N/A</u>					Seals intact? Y/N/NA <u>Y</u>				
Relinquished by: (signature)					Received by: (signature)					Received good condition/cold <u>19.5</u>					Turn around time: <u>STD</u>				

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 170594



APPENDIX C
INFILTRATION TESTING

Client: Monterey County RMA
Project: Salinas, California
Project No: 575-1463
Date: 4/19/2019

Boring No. I-1

Percolation Rate (Porchet Method)

Time Interval, $\Delta t =$	10
Final Depth to Water, $D_F =$	66.6
Test Hole Radius, $r =$	3
Initial Depth to Water, $D_O =$	61.44
Total Test Hole Depth, $D_T =$	128

Equation - $I_t = \frac{\Delta H (60r)}{\Delta t (r+2H_{avg})}$

$H_O = D_T - D_O = 66.56$
 $H_F = D_T - D_F = 61.4$
 $\Delta H = \Delta D = H_O - H_F = 5.16$
 $H_{avg} = (H_O + H_F) / 2 = 63.98$

$I_t =$ 0.71 **Inches per Hour**

Client: Monterey County RMA
Project: Salinas, California
Project No: 575-1463
Date: 4/19/2019

Boring No. I-2

Percolation Rate (Porchet Method)

Time Interval, $\Delta t =$	10
Final Depth to Water, $D_F =$	86.04
Test Hole Radius, $r =$	3
Initial Depth to Water, $D_O =$	83.88
Total Test Hole Depth, $D_T =$	124

Equation - $I_t = \frac{\Delta H (60r)}{\Delta t (r+2H_{avg})}$

$H_O = D_T - D_O = 40.12$
 $H_F = D_T - D_F = 37.96$
 $\Delta H = \Delta D = H_O - H_F = 2.16$
 $H_{avg} = (H_O + H_F) / 2 = 39.04$

$I_t =$ 0.48 **Inches per Hour**